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2018

## **Annual Report, 2017-2018**

University of Arkansas Fayetteville. J. William Fulbright College of Arts and Sciences

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# PEACE THROUGH EDUCATION

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**J. William Fulbright  
College of Arts & Sciences**

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## Executive Summary

During the 2017-18 fiscal year, the college received a \$3.8 million increase to its hard budget, bringing it to more than \$72.2 million, and the college's tuition revenue reached \$103 million. We also received more than \$167.6 million in private gift support, which includes gifts of cash, gifts-in-kind, planned gifts and new pledges. The college also received 124 grants totaling more than \$18.6 million.

The number of undergraduate and graduate students pursuing Fulbright College degrees increased by about 2 percent in 2017 to 8,025 compared to 7,932 the previous year. Additionally, the total number of degrees awarded in 2017 was 1,734 compared to 1,833 in 2016.

This year, 18 faculty members received tenure, and of that group 17 were promoted to associate professor and one was promoted to professor. An additional five faculty members were promoted to professor, and two received appointments to Distinguished Professor. We also welcomed 24 tenure-track and 34 non-tenure-track faculty members to campus for the 2017-18 academic year. Twenty more tenure-track faculty will also join us during the 2018-19 academic year.

Our faculty members produced more than 3,347 pieces of scholarly research and creative work in the 2017 calendar year, including more than 40 books, 72 chapters, 752 articles in refereed journals, 220 proceedings or articles in non-refereed journals, 488 invited lectures, 976 other presentations and papers, and 799 other types of creative activity such as art exhibitions, music recordings, plays and films. A full bibliographic listing may be found in Appendix C.

Some other changes in 2017-18 include new chairs for the departments of history, humanities and religious studies, as well as the appointment of new associate deans **Jeannie Hulen** and **Calvin White, Jr.**, and appointment of **Bill Schwab** as the new director of education, research and outreach for the David and Barbara Pryor Center for Arkansas Oral and Visual History. Additionally, associate dean Jeannie Hulen will be spending the upcoming year in Ghana as a Fulbright Scholar, so **Anna Zajicek** will be serving as interim associate dean until her return.

Significant accomplishments by the college and its departments, programs, centers, students, staff and faculty are included in the following pages, and additional details and achievements can be found in the appendices. A full list of the college's departments, programs and centers as well as its majors and minors with the corresponding four-letter codes may be found in Appendix A.

### Significant achievements and changes in Fulbright College include:

- In April 2018, the **Office of Nationally Competitive Awards** recognized students and alumni who received awards at the state, national, and international levels during the 2017-18 academic year. Of the 375 awards recognized, **151 awards were received by Fulbright College students**. Since April, five additional Fulbright College students were notified they received a nationally competitive scholarship. (1, 3, 6, 8)
- These awards include: 21 Student Undergraduate Research Fellowships (of 42 university-wide); two Fulbright English Teaching Assistantships (of three university-wide); eight Benjamin A. Gilman International Scholarships (of 19 university-wide); one National Science Foundation Graduate Research Fellowship (of four university-wide); four NSF Graduate Research Fellowship Honorable Mentions (of six university-wide); six NSF Research Experiences for Undergraduates (of 13 university-wide); six Teach for America awards (of seven university-wide); two Japan Exchange and Teaching Fellowships (of two university-wide); one Critical Language Scholarship (of four university-wide); one Freeman-Asia Scholarship (of one university-wide); one James Madison Fellowship (of one university-wide); one Boren Scholarship (of one university-wide); one National Institutes of Health Amgen Scholarship (of one university-wide); one Marshall Scholarship Finalist (of one university-wide); one Rangel Fellowship Finalist (of one university-wide) and one Truman Scholarship Finalist (of one university-wide). (1, 3, 6, 8)
- The **Department of Anthropology's (ANTH)** Gamma of Arkansas chapter of Lambda Alpha, the National Anthropology Honors Society, continues to grow, gaining 20 new members this year bringing its current membership total to 300. (1, 3)
- The former **Department of Art** was transformed into the new **School of Art (ARTS)** in August 2017 thanks to an unprecedented \$120 million gift from the Walton Family Charitable Foundation. ARTS also received a \$40 million gift from the Windgate Charitable Foundation to create the new Windgate Art and Design District in the heart of south Fayetteville. (1, 2, 3, 4, 5, 6, 7, 8)
- **Department of Biological Sciences (BISC)** associate professor **Mack Ivey** was appointed the Liebolt Chair for the Premedical Advising Program, and has been making positive changes to the program that will benefit students and streamline the campus portion of the medical school application process. (1, 5, 8)
- The **Department of Chemistry and Biochemistry (CHEM)** had two faculty members named as endowed chair this year, professor **Suresh Kumar Thallapuram** who was named the Mildred B. Cooper Endowed Chair of Bioinformatics, and associate professor **Feng Wang**, who was named the Charles E. and Clydene Scharlau Endowed Chair. (3, 5)
- The **Department of Communication (COMM)** was awarded the 2017 Outstanding Master's Program by the National Communication Association (NCA), the discipline's largest and most prestigious professional associations, due to its strength in teaching and research, success preparing students for the best Ph.D. programs and for positions in organizations from Fortune 100 companies to non-profit organizations, and its capacity to innovate. (1, 6, 8)
- In addition to garnering wide critical praise, the **Department of English's (ENGL)**'s graduate publication, *The Arkansas International*, is now linked to a graduate course that creates new professional skills and job opportunities for M.F.A. students. Additionally, the M.F.A. program has three current state poets laureate among its alumni, in Arkansas, Louisiana and Mississippi. (1, 6, 7, 8)
- The **Department of Geosciences (GEOS)** revised its M.S. in geology requirements to align with the modern practice of more flexibility in course selection, and also finalized its field safety and Title IX documents for the summer Geology Field camp and other departmental field events. (1, 8)
- In the **Department of History (HIST)**, associate professor **James Gigantino** was named chair after former chair and professor **Calvin White, Jr.** was promoted to associate dean of humanities. Additionally, former associate dean and professor **Kathryn Sloan** returned to the faculty and was named director of humanities. (5)
- The former **Walter J. Lemke Department of Journalism** became the **School of Journalism and Strategic Media (JOUR)** and earned full national accreditation from the Accrediting Council on Education in Journalism and Mass Communications (ACEJMC), the agency responsible for the evaluation of professional journalism and mass communications programs in colleges and universities. Only about one-fourth of all journalism departments and schools receive this accreditation. (2, 6, 7)
- The **Department of Mathematical Sciences (MASC)** hosted the NSA-funded 42<sup>nd</sup> Annual Arkansas Spring Lecture Series in the Mathematical Sciences. (2, 3, 7)
- Two outreach projects in the **Department of Music (MUSC)** made great strides this year. The multi-year Music75 project is on pace to make music in all 75 Arkansas counties by the end of the year 2020, hosting events in 22 Arkansas counties this year for a total of 38 counties so far.



Additionally, the Haxton Road Studios Recording Project created a partnership with Haxton Road Studios in Bentonville and recorded 38 tracks of 200 minutes of music featuring over 150 students and 21 faculty members, and providing real-world experience to students. (1, 2, 6, 7)

- The **Department of Philosophy (PHIL)** has added new courses in the Philosophy of Race, Existentialism, Bioethics and Medical Ethics, and instructor **Jeremy Hyman** received a highly prestigious National Endowment for the Humanities Fellowship to continue his research on a newly discovered manuscript of Descartes' *Meditations* during 2018-2019, in addition to receiving a Fulbright College Humanities Grant for Summer 2017.
- The **Department of Physics (PHYS)** set new records in the number of students taught this academic year, with 2,500 and 1,800 undergraduates enrolled in the fall 2017 and spring 2018 semesters, respectively. Additionally, the graduate program maintained its recent growth at about 58 doctoral students, and approximately 15 other Ph.D. students in interdisciplinary programs are also mentored by physics faculty. (1, 2, 3, 8)
- **Department of Political Science (PLSC)** assistant professor **Xavier Medina Vidal** presented to Mexico's National Electoral Management Body, the Instituto Nacional Electoral (INE) on "The Mexican Diaspora and the Vote of Mexicans Living in the United States" in Mexico City. (2, 3, 5)
- The **Department of Psychological Science's (PSYC)** Diversity Committee presented its climate survey and began planning the Diversity Conference being held in February 2018. Additionally, the clinical Ph.D. program was re-accredited for maximum term of seven years. (3, 7, 8)
- **School of Social Work (SCSW)** clinical assistant professor **Alishia Ferguson** was appointed director of the school and associate professor **Kim Stauss** was appointed chair, while assistant professor **Valandra** was appointed program director for African and African American Studies, clinical assistant professor **Carly Franklin** was appointed B.S.W. program director, clinical assistant professor **Sara Collie** was appointed M.S.W. program director, and clinical assistant professor **Ananda Rosa** was appointed Field Education program director. (5, 8)
- The former **Department of Sociology and Criminal Justice** changed its name to the **Department of Sociology and Criminology (SOCl)**, and Distinguished Professor **Brent Smith** was awarded the Inaugural Distinguished Scholar Award from the American Society of Criminology's Division on Terrorism and Bias Crime. (3, 4, 5)
- The **Department of Theatre (THTR)** opened a newly renovated, state-of-the-art black box theatre at 2 E. Center St. on the square in downtown Fayetteville, and also elected to participate in the accreditation process for NAST (National Association for Schools of Theatre). The results will be shared in March 2019. (1, 2, 6, 7)
- Ten **Department of World Languages, Literatures and Cultures (WLLC)** faculty members across multiple languages participated in an American Council on the Teaching of Foreign Languages (ACTFL) Oral Proficiency Interview training workshop in August 2017. As a highly prestigious credential among foreign language instructors in the United States, will enhance WLLC assessment capabilities, curriculum designs and in turn significantly enhance the visibility and national reputation of its language programs. (1, 5, 6)
- **African and African American Studies (AAST)** co-sponsored and hosted The Sankofa Project Two-day Seminar "Incorporating Multicultural Perspectives and Diversity-Related Content into Elementary Education: An Interdisciplinary Approach" with the **College of Education and Health Professions** and the **Honors College**. (2, 3, 4)
- **Asian Studies (AIST)** has focused implementing the \$52,608 Undergraduate International Studies and Foreign Language (UISFL) grant it received from the Department of Education through supporting student participation in faculty-led summer language programs, providing support for Chinese visiting faculty to the U of A, expanding Mullins Library's collections on Asia-related materials, supporting faculty professional development and curriculum development, as well as the creation of new degree programs. (1, 2, 4, 6)
- Starting in July 2017, **ANTH** associate professor **Kirstin Erickson** became director of the **Fulbright College Honors Program (FCHP)**, replacing **Sidney Burris**, who stepped down after twenty-three years of service to the program. Additionally, the Honors Humanities Project (H2P) was brought back under the wing of FCHP. (1, 2, 5)
- **International Studies (INST)** underwent a major program and curriculum overhaul, changing its name to the **Program in International & Global Studies** and merging with **European Studies**, which deactivated its major and minor in 2017 and closed its core courses while INST moved simultaneously to offer a new concentration and new anchor course in European Studies. Additionally, INST is launching two new concentrations: European and Transatlantic Affairs and Peace, Security, and Human Rights, as well as a new minor in Global Studies. (2, 3, 5)
- **NIH NIGMS IDeA COBRE Center for Protein Structure and Function (COBRE)** and **CHEM** associate professor **Paul Adams** has been awarded a major new NSF grant "Closing the STEM Labor Gap through a Path to Graduation for Low Income, Rural Students" for \$999,847. The new "Path to Graduation" program in the **Honors College** supported by this grant will adapt proven student retention and graduation initiatives to better address the financial, academic and social barriers to success. (1, 2, 3, 4, 6, 7)
- The **David and Barbara Pryor Center for Arkansas Oral and Visual History (Pryor Center)** moved from the **Chancellor's Office** to **Fulbright College** in 2017, and received a donation of \$1.5 million from Barbara A. Tyson and the Tyson Foods Foundation to fund the KATV Preservation Project of digitizing, cataloging, and indexing KATV 26,000 hours of film and video. (2, 3, 7)
- The **Terrorism Research Center (TRC)** managed two federally funded projects in 2017, and was awarded an additional \$716,000 project from the National Institute of Justice for 2018-2020. Additionally, in collaboration with the **Center for Advanced Spatial Technologies (CAST)**, the TRC began creating a web portal for NIJ-funded researchers, U.S. Attorneys, FBI field offices, and state fusion centers to enable them to access the court case documents compiled as part of the American Terrorism Study. (2, 3, 7)
- This year, to better support student success, Fulbright College combined and aligned two units, Student Success and Academic Support, into the new **Fulbright College Office of Student Success and Academic Support**. The new office also won the 2017 Outstanding Team Award, presented by the U of A's Staff Senate. (1, 2)

*Please note: extensive additional listings are included in the department and center reports, in the attached appendices.*

## **Achievements in teaching, research and public service, especially those of national, regional or statewide significance:**

- **ANTH** associate professor **Jonathan Marion** developed and taught a new proseminar, "Visual Theory," where each student developed a project for the Society for Cultural Anthropology/Society for Visual Anthropology's experimental "digital" joint spring (2018) meeting. He also held an initial meeting with **Global Campus** to discuss developing an ANTH-based online certificate/minor. (1, 3, 6, 8)
- **ARTS** interim director and Fulbright College associate dean **Jeannie Hulen** was named a Fulbright Scholar this year, and will spend 2018-19 in Ghana researching and teaching ceramics at **Kwame Nkrumah University of Science and Technology (KNUST)**. (3, 4, 5)

- **BISC** associate professor **Yuchun Du** was awarded the Fulbright College Master Teaching Award and inducted into the U of A Teaching Academy as a Fellow, while University Professor Douglas Rhoads received the 2017 Collis R. Geren Award for Faculty commitment to graduate programs and was selected by the **Graduate School and International Education** for the 2017 U of A Graduate School Outstanding Faculty Mentor Award. (5, 8)
- **CHEM** instructor **Matthew Gerner** led the effort to “flip” the University Chemistry I classroom for fall 2017, which involved creating videos for students to watch and an assignment to complete in Mastering Chemistry before coming to class. The videos were based on what students would typically hear in lecture and tutorial problems we might work in class. (1, 6)
- **COMM** assistant professor **Lindsey Aloia** won a \$49,974 Early-Concept Grant for Exploratory Research from the National Science Foundation to support an interdisciplinary conference hosted at the U of Arkansas aimed at formulating innovative research agendas that intersect contextual and developmental science to study technology and skills gaps in adulthood transitions. (2, 3, 6)
- This year, **ENGL** faculty developed 22 entirely new courses and three new internships, in addition overhauling 13 more courses and developing a new in-house assessment exam for undergraduate B.A.s. The department is also instituting a Teaching Excellence Committee, which is developing ways to facilitate and reward outstanding teaching. (1, 5, 6)
- **GEOS** University Professor **Tom Paradise** was named Fellow of the prestigious New York City-based Explorers Club, founded in 1904. (5)
- Three **HIST** faculty won teaching awards this year, including associate professor **Laurence Hare** who received the 2017 Honors College Distinguished Faculty Award, associate professor **James Gigantino** won Fulbright College’s Outstanding Advisor Award for his work in the department’s Graduate Program, and Ph.D. candidate **Arley Ward** won Fulbright College’s J. Hillman Yowell Award for Outstanding Teaching by a Graduate Assistant.
- **JOUR** associate professor **Gerald Jordan** received the 2017 Barry Bingham Sr. Fellowship, presented by the American Society of News Editors, given in recognition of an educator’s outstanding efforts to encourage students of color in the field of journalism. (4, 5)
- **MASC** professor **Yo’av Rieck** received the Fulbright College Master Researcher Award. (3, 5)
- **MUSC** Distinguished Professor **Elizabeth Margulis** received a \$294,268 NSF grant to investigate the factors that drive narrative responses to music. She will direct the project in collaboration with two researchers at Michigan State University who received a \$218,149 NSF grant for the project. She also completed the book *The Psychology of Music: A Very Short Introduction* due out in November 2018. (2, 3, 5)
- **PHIL** assistant professor **Warren Herold** has been working to form a center to coordinate research and teaching of public-policy related courses at the U of A, tentatively dubbed the Center for Philosophy, Law and Public Policy. The center would support interdisciplinary research on social problems that challenge fundamental human values, facilitating informed discussion of ethical issues throughout the university, and promote faculty and student engagement with the surrounding non-academic community. (2, 3, 47)
- **PHYS** continued its tradition of providing physics and astronomy related outreach to the public this year. Most notably, multiple events involving many undergraduate and graduate students as well as several members of the physics faculty were held both in Northwest Arkansas and in central Missouri associated with observations of the Solar Eclipse in August 2017. (2, 7)
- **PLSC** professor **Brinck Kerr** was inducted as a Teaching Academy Fellow, and clinical assistant professor **Karen Sebold** was a finalist for the Imhoff Teaching Award. (5)
- **PSYC** Distinguished Professor **James Lampinen** was named Fellow of the Midwestern Psychological Association, professor **Timothy Cavell** was recipient of the University of Arkansas Service Learning Award, and associate professor **Ana Bridges** won the American Psychological Association Mentor Award. (5, 8)
- **SCSW** graduated the largest M.S.W. class – with 41 graduates – in the history of the school in May 2018. The majority of these students will practice around the state of Arkansas, including in underserved areas such as Pine Bluff and Hot Springs. Additionally, the online program has produced M.S.W.s who will practice in other poor rural states including Mississippi and Tennessee. (1, 7, 8)
- **SOCI** assistant professor **Brandon Jackson** was appointed to serve as an editorial board member of the premier national journal *Sociology of Education* published by the American Sociological Association. (3, 5)
- **THTR** associate professor **Michael Landman** is a founding member of Latin/X Theatre Project and served as the director for its inaugural production, “FollowMe@TioSam.” The show featured performances at Northwest Arkansas Community College, Arts Center of the Ozarks, Crystal Bridges Museum of Modern American Art, and Theatre Squared’s Arkansas New Play Festival from April – June 2017. (4, 6)
- **WLLC** conducted several successful faculty-led study abroad programs during the summer, including the Classics in Italy program, the French program in Perpignan, the Spanish program in Madrid, the Spanish program in Puebla, Mexico, and the new program in Chinese. (1, 4, 6)
- **AAST** co-sponsored the “Champion A Violence-Free Society” community forum at TheaterSquared for the world premiere of *The Champion* by Amy Evans. (2, 4)
- **AIST** continued its annual speakers’ series to promote student awareness of Asian culture and societies in the reporting period, collaborating with **MEST** to hold innovative co-sponsored lectures focused on the role of Islam and Religion in both Central and East Asia, as well as hosting the annual China Town Hall in collaboration with the National Committee on U.S.-China Relations (NCUSCR). (2, 3, 4)
- **The Diane D. Blair Center of Southern Politics and Society** released the report “The Impact of Modern Sexism on the 2016 Election” by associate professor **Angie Maxwell** and dean **Todd Shields**, which was covered by national media and cited by Hillary Clinton in the book *What Happened*. (3, 5)
- In October 2017, the **Community and Family Institute (CFI)**, in partnership with Servenwa, received a conditional use permit to begin work on a community that would house up to 20 homeless persons in micro-shelters to provide emergency/transitional shelter along with case management and host of other services that would help individuals move along a pathway to more permanent supportive housing. (2, 4, 7)
- **Classical Studies Program (CLST)** and **WLLC** assistant professor **Rhodora Vennarucci** led an archaeology workshop for Girl Fest sponsored by Girl Scouts – Diamonds of Arkansas, Oklahoma and Texas, and a session titled “Virtual Reality Pompeii” for the “Gifted Girls Going Great Places” conference organized by the Rogers School District, which aimed to inspire middle school-aged girls by connecting them with female academics. (2, 4, 7)
- The **Center for Social Research (CSR)** completed a large-scale, three-survey, \$92,000 project for the Arkansas Department of Parks and Tourism (ADPT) involving a statewide survey of 10,000 Arkansas residents, a random sample survey of 5,000 potential visitors to Arkansas, and a targeted survey of statewide parks and tourism providers. (3, 7)
- **FCHP** hosted its first-ever Honors Research Conference in partnership with the **Honors College** and all Honors Programs to showcase the research and thesis process for current honors students through a one-day series of events including the Fulbright Honors Poster Session, Mock Thesis Defense and Fulbright Faculty Meet-and-Greet. (1, 2, 3)

- **Latin American and Latino Studies (LAST)** held its first Faculty Research Symposium, which included two traditional panels and a roundtable on the topics “Violence, Materiality, and Memory in Latin America”, “Latinx Studies: (Im)migration, Identity, and Politics” and “The Field of Latin American Studies” with LAST faculty from **ANTH, ARTS, HIST, SOCI** and **WLLC**. This will become an annual event. (2, 3, 4)
- The **King Fahd Center for Middle East Studies (MEST)** has partnered with the **Jim and Joyce Faulkner Performing Arts Center (FPAC)** on programming related to the academic, linguistic and cultural purview of MEST, including performances by internationally renowned vocalist Farah Siraj, Egyptian rock star and activist Ramy Essam, and an upcoming event with Sudanese performer Salma El Assal. (2, 4)
- The **Medieval and Renaissance Studies Program (MRST)** hosted a Manuscript Reveal Party for its late medieval Bohemian psalter, and its annual symposium, this year titled *Nailing Down the Protestant Reformation: A Symposium on the Martin Luther Quincentennial*, with more than 230 attendees. (2, 3, 4)
- Two **COBRE** faculty and one Ph.D. student worked together to carry out an important study on the role of glutamic acid residues in the structure and function of membrane proteins, published in *Biochimica et Biophysica Acta* 1859. Their research was supported by NSF Grant MCB-1327611, Benchmarks for Membrane Biophysics, and by the COBRE Core facilities in NMR, Mass Spectrometry, and Peptides. (2, 3, 8)
- Additionally, **COBRE** investigator **Nan Zheng** and Ph.D. student **Jiang Wang** combined forces with scientists from Ohio University to develop a new method to detect short-lived amine radical cations during synthesis. Their new method should lead to a major expansion in the use of photoredox catalysis for the synthesis of important new compounds. (2, 3, 8)
- **Predental Studies** advised 178 students this year and during the summer of 2017, 45 students applied to dental school with 27 or 60 percent being accepted. (1, 8)
- The **Premedical Program** processed and evaluated 150 applications to medical school by current and former students for matriculation in August 2018. Sixty-six out of 139 students who applied in 2017 have been accepted by a U.S. allopathic medical school, and another 20 students were accepted by schools of osteopathic medicine in 2017. First-time applicants accounted for almost 90 percent of the acceptances. (1, 8)
- The **Tesseract Center for Immersive Environments and Game Design (Tesseract Center)** received a grant from the **Crystal Bridges Museum of American Art** for \$74,303 to upgrade the museum’s interactive 3D curation application *Gallery 5* to WebGL. *Gallery 5* will be published as part of an online Art History course for K-12. (1, 2, 6, 7)
- In May, 2018, Tesseract formed part of an interdisciplinary Humanities
- **TRC** director **Brent L. Smith** was awarded the Inaugural Distinguished Scholar Award from the American Society of Criminology’s Division on Terrorism and Bias Crime. (3, 5)
- The new **Fulbright College Office of Student Success and Academic Support** collaborated with the University Office of Student Success to implement many student retention initiatives including: a Bounce Back program to assist first year students on probation; meetings with students who failed University Perspectives; hosting campus-wide Student Success CSRDE Webinars followed by discussions; and using UASuccess more efficiently to contact and track cohorts of students who did not re-enroll in the following semester. (1, 2)
- **CAST** continues to play a key role in the teaching programs of many departments on campus by providing computational instructional labs, software licensing and technical support. During 2017-2018 there were 15 courses that utilized the primary CAST-supported geomatics teaching labs for instruction. (1, 2, 3)

*Please note: extensive additional listings are included in the department and center reports, in the attached appendices.*

## Student and Alumni Achievements, especially those of national, regional or statewide significance:

- **ANTH** graduate student Leah Morse was honored at the SOOIE student involvement banquet as the Graduate Student Congress Representative of the Year, and doctoral candidate **John Samuelsen** was awarded an NSF Dissertation Grant for \$14,750.
- **ARTS** awarded \$149,350 in scholarships to incoming, transfer and current students, compared to awarding \$12,550 the previous year. Additionally, this year for the first time, all 32 M.F.A. studio art program students were awarded assistantships, tuition waivers or stipend support for the upcoming 2018-2019 year and five national and international summer travel research scholarships were awarded to M.F.A. candidates. (1, 3, 8)
- In **BISC**, 64 biology undergraduates were first-time applicants to medical schools and 45 of those were accepted for a 70% acceptance rate. The total number of biology applicants to medical school was 81, with 49 students accepted for an overall acceptance rate of 60% (including students reapplying.) (1, 8)
- **CHEM** doctoral student **Mahsa Lotfi-Marchoub** is developing a probe to measure chemicals in the brain that is small enough to enter delicate brain tissue, while having the complexity to perform chemical measurements. Once the prototype is complete, she will travel to the **University of Pittsburgh** to work with collaborators who will test the probe, which may lead to a better understanding of neurocognitive disorders. (3, 6, 8)
- **COMM** student **Ryann Alonso** was named a 2017 Harry S. Truman Scholar on the basis of her academic success, leadership skills, and the likelihood of her becoming a public service leader. She is one of 62 scholars selected from 54 colleges and universities to be awarded the prestigious scholarship this year and will receive \$30,000 to be used toward her graduate studies. (1, 8)
- **ENGL** Ph.D. candidate **Leila Sadegh Beigi** won the prestigious American Association of University Women Dissertation Fellowship to complete her dissertation on female Iranian novelists. (1, 3, 8)
- Three **GEOS** alumni, Shane Matson, Jamie Woolsey and Eric Gross, received the Certificate of Meritorious Service Award from the Mid-Continent section of the American Association of Petroleum Geologists, and Ph.D. candidate Joshua Blackstock won the Fulbright College Dissertation Research Award. (1, 3, 8)
- **HIST** alumna **Tammy K. Byron** (Ph.D. 2008) was announced as chair of the History Department at Dalton State College in Georgia. (3, 8)
- **JOUR** students of Hill magazine and The Arkansas Traveler were nominated for 15 regional Society of Professional Journalist awards and won eight, including best newspaper and best magazine, and honors student **Elizabeth Wilson** published a 114-page book about poverty in the southeastern Arkansas Delta as part of her honors thesis. (3, 6)
- **MASC** alumna Ping Zhang (M.S. STAN 2017) presented her research at the American Educational Research Association (AERA) Annual Conference and her paper was accepted by AERA-Division D (Measurement & Research Methodology). (3, 8)

- **MUSC**'s U of A Jazz Combo, known as the "Akakaze Quartet," traveled to Romania as a semi-finalist in the 11<sup>th</sup> Annual 2017 Bucharest International Jazz Competition. (2, 6)
- Several **PHIL** Ph.D.s were successfully completed in 2017-2018, including **Kathryn Zawisza**'s dissertation "*Toward a Legal Harm Principle: Constructing and Applying a Legal Harm Principle from John Stuart Mill's General Principle*", **David Cajias**' dissertation on personal identity and the mind-body problem, and Charlie Coil's dissertation on "Self-Binding." (3, 8)
- **PHYS** alumnus **Kaiyuan Chen**, former Ph.D. student of Emeritus Professor **Fui T. Chan**, made a very generous gift of \$50,000 to be matched by his long-time employer Texas Instruments with another \$50,000. This gift will create an endowment in honor of professor F.T. Chan, from which awards will be made to undergraduate researchers based on merit and need.
- **PLSC** alumna **Dara Gaines**, first year doctoral student at Northwestern University, was awarded the prestigious American Political Science Association 2018-19 Minority Fellowship, and student **Skylar Caldwell** was a finalist for the 2018 Harry S. Truman Scholarship.
- **PSYC** graduate students **Danielle Baker**, **Roselee Ledesma** and **Alita Mobley** all received SREB Graduate Fellowships, and alumnus **Tom Adams** was appointed as assistant professor at Yale School of Medicine. (1, 8)
- Two **SCSW** M.S.W. students received \$2,700 in funds for service projects including a community garden at Seven Hills and a "cost of homelessness" study. (3, 4, 8)
- **SOCI** and **ENGL** alumna **Adrienne Nelson** was appointed to the Oregon Supreme Court, and **SOCI** alumna **Dahlia Vertereese** was elected the mayor of Hillside, New Jersey.
- **THTR** M.F.A. candidate **Austin Ashford** was awarded numerous regional and national awards for his one man show, *(I)sland T(rap)*, including being recognized by the San Diego Fringe Festival 2018 and the Kennedy Center American College Theatre Festival in several categories, and M.F.A. alumna **Emily Clarkson** (2017) was recognized by Live Design Magazine as one of New York City's "30 Under 30." (2, 6, 8)
- **WLLC** Arabic student **Sondra Claire Sellers** was the recipient of a Project Global Officer scholarship to study abroad in Amman, Jordan at the Qasid Institute, and scored a 132 on the Defense Language Aptitude Battery. After graduation, she will be an Officer in the United States Air Force working as a Gold Bar Recruiter for one year, then as an Intelligence Officer. (2, 4)
- **AAST** graduate certificate doctoral candidate **Jama Grove** was awarded the National Society of the Colonial Dames of America Regional History \$5,000 cash prize. (3, 8)
- Two of **AIST** and **WLLC** instructor **Li Yang**'s students, **Grant Hylton** and **Alex Coleman**, were accepted to the prestigious Princeton in Beijing Program for summer 2018 and Hylton also received a scholarship from the Princeton in Beijing Program. (4, 6)
- **Tesseract Center** graduate and former lead software engineer **Taylor Yust** became a game programmer at Retro Studios, Nintendo's leading studio in Austin in July 2017. (3, 6)

*Please note: extensive additional listings are included in the department and center reports, in the attached appendices.*

# J. William Fulbright College of Arts and Sciences

## 2017-2018 Annual Report

### Appendix A

#### Lists & Codes

A list of codes related to departments, schools, interdisciplinary programs and research centers, majors and minors is provided for reference. These codes are used throughout the report.

##### Departments & Schools

Anthropology – ANTH  
Art – ARTS  
Biological Sciences – BISC  
Chemistry & Biochemistry – CHBC  
Communication – COMM  
English – ENGL  
Geosciences – GEOS  
History – HIST  
Journalism – JOUR  
Mathematical Sciences – MASC  
Music – MUSC  
Philosophy – PHIL  
Physics – PHYS  
Political Science – PLSC  
Psychological Science – PSYC  
School of Social Work – SCSW  
Sociology & Criminal Justice – SOCI  
Theatre – THTR  
World Languages, Literatures & Cultures – WLJC

##### Academic Programs

African & African American Studies – AAST  
American Studies – AMST  
Asian Studies – AIST  
Cell and Molecular Biology – CEMB  
Classical Studies – CLST  
Comparative Literature and Cultural Studies – CLCS  
Computer Science – CSCE  
Creative Writing and Translation – CRWR  
Economics – ECON  
Environmental Dynamics – ENDY  
Fulbright College Advising Center – FCAC  
Fulbright College Honors Program – HNRS  
Humanities (includes Gender Studies) – HUMN  
International & Global Studies – INST  
King Fahd Center for Middle East and Islamic Studies – MEST  
Latin American & Latino Studies – LAST  
Legal Studies – n/a  
Liebolt Premedical Program – n/a  
Medieval and Renaissance Studies – MRST  
Microelectronics-Photonics – MEPH  
Public Policy Program – PUBP  
Religious Studies – RLST

##### Interdisciplinary Programs

African & African American Studies – AAST  
Asian Studies – AIST  
Cell and Molecular Biology – CEMB  
Center for Advanced Spatial Technologies – CAST  
Center for Arkansas and Regional Studies – CARS  
Center for Communications and Media Research – n/a  
Classical Studies – CLST  
Community and Family – n/a  
Comparative Literature and Cultural Studies – CLCS  
Diane Blair Center for Southern Politics – n/a  
Environmental Dynamics – ENDY  
European Studies – EUST  
Humanities (includes Gender Studies) – HUMN

Indigenous Studies – INDS  
Institute of Nanoscience and Technology – NANO  
Interdisciplinary Studies – IDST  
International Center for the Study of Early Asian and Middle Eastern Musics – n/a  
International Studies – INST  
Jewish Studies – JWST  
Latin American & Latino Studies – LAST  
Liebolt Premed Program – n/a  
Medieval and Renaissance Studies – MRST  
Microelectronics-Photonics – MEPH  
King Fahd Center for Middle East and Islamic Studies – MEST  
NIH COBRE Center for Protein Structure and Function – n/a  
Public Administration – PADM  
Public Policy Program – PUBP  
Religious Studies – RLST  
Southern Studies – SOST  
Space and Planetary Sciences – SPAC  
Statistics and Analytics – STAN  
Sustainability – SUST  
Terrorism Research Center – TRC

##### Research Centers

Center for Advanced Spatial Technologies – CAST  
Center for Arkansas and Regional Studies – CARS  
Center for Communication and Media Research – n/a  
Center for Protein Structure and Function – n/a  
Center for Semiconductor Physics in Nanostructures – n/a  
Center for Social Research – n/a  
Community and Family Institute – n/a  
Diane Blair Center of Southern Politics and Society – n/a  
Institute for Nanoscience and Engineering – n/a  
International Center for the Study of Early Asian and Middle Eastern Musics – n/a  
Terrorism Research Center – TRC

##### Majors

American Studies – AMST  
Anthropology – ANTH  
Art Education – ARED  
Art History – ARHS  
Art Studio – ART  
Biology – BIOL  
Chemistry – CHEM  
Classical Studies – CLST  
Communication – COMM  
Criminal Justice – CMJS  
Earth Science – ERSC  
Economics – ECON  
English – ENGL  
French – FREN  
Geography – GEOG  
Geology – GEOL  
German – GERM  
Graphic Design – GDS  
History – HIST  
International Studies – INST  
Journalism – JOUR  
Mathematics – MATH

Music – MUSC  
Philosophy – PHIL  
Physics – PHYS  
Political Science – PLSC  
Psychology – PSYC  
Social Work – SCWK  
Sociology – SOCI  
Spanish – SPAN  
Theatre – THTR

##### Minors

African & African American Studies – AAST  
Anthropology – ANTH  
Arabic – ARAB  
Art History – ARHS  
Asian Studies – AIST  
Biology – BIOL  
Chemistry – CHEM  
Child Advocacy Study Training – CHAS  
Chinese with a Business Orientation – CHBO  
Classical Studies – CLST  
Communication – COMM  
Criminal Justice – CMJS  
Economics – ECNC  
English – ENGL  
European Studies – EUST  
French – FREN  
French with a Business Orientation – FRBO  
Gender Studies – GNST  
Geography – GEOG  
Geology – GEOL  
German – GERM  
Global Studies – GLST  
Historic Preservation – HPRV  
History – HIST  
Indigenous Studies – INDS  
Italian – ITAL  
Japanese – JAPN  
Japanese with a Business Orientation – JPBO  
Jewish Studies – JWST  
Journalism – JOUR (online only)  
Latin American Studies – LAST  
Legal Studies – LGST  
Mathematics – MATH  
Medieval and Renaissance Studies – MRST  
Microelectronics-Photonics – MEPH  
Middle East Studies – MEST  
Music – MUSC  
Philosophy – PHIL  
Physics – PHYS  
Planning – PLAN  
Political Science – PLSC  
Psychology – PSYC  
Religious Studies – RLST  
Social Work – SCWK  
Sociology – SOCI  
Southern Studies – SOST  
Spanish – SPAN  
Spanish with a Business Orientation – SPBO  
Statistics – STAT  
Theatre – THTR



# J. William Fulbright College of Arts and Sciences

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### Appendix B

#### Guiding Priorities for the University of Arkansas

A list of the Guiding Priorities for the University of Arkansas and their corresponding number codes is provided for reference. These codes are used throughout the report.

1. **Advancing Student Success (1)**  
Maximizing the success of University of Arkansas students is our highest priority starting with their recruitment and ending with their transition to careers or further education. We will work to maximize the success of our students, with special attention to first-generation college-going Arkansans, by increasing financial assistance for those who need it, easing the transition into the university, improving retention and graduation rates, and providing career planning and career transition assistance.
2. **Building a Collaborative and Innovative Campus (2)**  
The University of Arkansas is a comprehensive university with many individual units and disciplines that contribute to teaching and learning, research and discovery, and outreach and engagement. The world of higher education, however, is becoming increasingly more interdisciplinary and collaborative in these mission areas, which reflect the world around us. To be a leader, we will work to foster a university environment that embraces collaboration and interdisciplinary pursuits while also stimulating innovation in our approaches to creating and disseminating knowledge.
3. **Enhancing our Research and Discovery Mission (3)**  
The creation of new knowledge and creative activities is a defining feature of a research university. We will work to increase and enhance our research activity across the broad spectrum of areas that make up this comprehensive university and in the process define signature areas where we can excel as an institution.
4. **Enriching Campus Diversity and Inclusion (4)**  
We believe that diversity should permeate the very fabric of the University of Arkansas. We will therefore work to diversify along many dimensions our faculty, staff and students and at the same time create an environment and atmosphere that is welcoming and inclusive for all.
5. **Investing in Faculty Excellence (5)**  
A great university recruits, hires and retains a great faculty. To ensure that we can hire and retain an outstanding faculty, we will work to increase the salaries of existing faculty, provide competitive salaries for new faculty and for staff that provide support to faculty and students, enhance support for teaching and learning, research and discovery, and outreach and engagement, and provide a supportive environment for academic pursuits.
6. **Promoting Innovation in Teaching and Learning (6)**  
High quality faculty teaching and student learning experiences have been defining features of the University of Arkansas for many years. We will work to maintain this high level of teaching and learning and at the same time promote the creation of timely and innovative academic programs and learning experiences, domestically and internationally.
7. **Reaffirming our Land-grant and Flagship Responsibilities (7)**  
The University of Arkansas is unique in that it is both the state's flagship university and a land-grant institution. With this unique status comes a responsibility to engage, collaborate, and provide outreach to the citizens, businesses, governmental and civic entities of the state to meet the challenges of today and tomorrow. We will define what it means to be a land-grant and flagship university in the 21st century and augment our outreach and engagement efforts, broadly defined, across Arkansas.
8. **Strengthening Graduate Education (8)**  
Graduate education is an important part of a research university and graduate students make significant contributions to the research and teaching missions of the university; and key to the university's impact on economic development. We will work to enhance and improve graduate education at the University of Arkansas by intensifying the recruitment and boosting support of graduate students as well as making sure that our programs are preparing graduate students for a variety of productive careers.

# J. William Fulbright College of Arts and Sciences

## 2017-2018 Annual Report

### Appendix C

#### Bibliographic Listing

An unnumbered bibliographic listing, alphabetized by the first UA author, of scholarly and creative works by faculty members during the 2017 calendar year.

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- Wayne, Jeannie. Book Review: *No Depression in Heaven: The Great Depression, the New Deal, the Transformation of Religion in the Delta* by Alison Collis Green Oxford University Press, 2016), my review published in the *Journal of Southern History* (February 2017), pp. 213-214.
- Wayne, Jeannie. Book Review: *Plantation Kingdom: The American South and Its Global Commodities* by Richard Follett, Sven Beckert, Peter Coclanis, and Barbara Hahn (Johns Hopkins University Press, 2016), my review published in *Enterprise and Society*, Vol. 18 (September 2017), pp. 723-725.
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- Williams, Patrick. Review of *Confederate Political Economy: Creating and Managing a Southern Corporatist Nation, 1861-1865*, by Michael Bron (Louisiana State University Press, 2016), *Political Science Quarterly* 132 (Winter 2017-2018): 778-780
- Williams, Patrick. Review of *Lone Star Unionism, Dissent, and Resistance: Other Sides of Civil War Texas*, ed. Jesús de la Teja

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- Willson, J.D., J. Guzy, and E. Royle. Annual Report 2017: Weyerhaeuser Natural Resources Company – "Assessing the ability of managed loblolly pine forests to support longleaf pine-associated reptile and amphibian communities in the Western Gulf Coastal Plain."
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- Wiseman, Cindy. University of Arkansas Yearbook, 2017, interview with Deja Synder.
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## Invited Lectures

- Adams, Paul. William and Wilma Haines Lectureship in Biochemistry, Wabash College, Crawfordsville, IN (February, 2017) Lecture #1- *Biophysical and Biochemical Characterization of the Molecular Details of Abnormal Cell Signaling Function Involving Ras-Related Proteins*. Lecture #2- *Diversity in Science, Technology, Engineering, and Mathematics (STEM), It Is So Much More Than Black, Brown, or White*
- Adams, Paul D. Biochemical and Biophysical Characterization of Ras-Related Proteins: Towards an Understanding of Ras Oncogenes in Oral Cancer. Dean's Seminar Lecturer, Oregon Health Sciences University, Portland, OR, September 25, 2017.
- Adams, Paul D. Biophysical and Biochemical Characterization of the Molecular Details of Abnormal Cell Signaling Function Involving Ras-Related Proteins. Arkansas Tech University, Russellville, AR, April, 2017.
- Adams, Paul D. Biophysical and Biochemical Characterization of the Molecular Details of Abnormal Cell Signaling Function Involving Ras-Related Proteins. University of Central Arkansas, Conway, AR, March, 2017.
- Adams, Paul D. Symposium Speaker, 2017 Great Plains Regional Annual Symposium on Protein and Biomolecular NMR. University of Kansas, Lawrence, KS, October 14, 2017.
- Adams, Paul D. William and Wilma Haines Lectureship in Biochemistry, Wabash College, Crawfordsville, IN, February, 2017. Lecture #1: Biophysical and Biochemical Characterization of the Molecular Details of Abnormal Cell Signaling Function Involving Ras-Related Proteins. Lecture #2: Diversity in Science, Technology, Engineering, and Mathematics (STEM), It is so much more than black, brown, or white.
- Adams, Paul. *Biophysical and Biochemical Characterization of the Molecular Details of Abnormal Cell Signaling Function Involving Ras-Related Proteins*, Arkansas Tech University, Russellville, AR, April, 2017. (INVITED)
- Adams, Paul. *Biophysical and Biochemical Characterization of the Molecular Details of Abnormal Cell Signaling Function Involving Ras-Related Proteins*, University of Central Arkansas, Conway, AR, March, 2017. (INVITED)
- Adams, Paul. *Dean's Seminar Lecturer*, Oregon Health Sciences University, Portland, OR (September 25, 2017). *Title of lecture: "Biochemical and Biophysical Characterization of Ras-Related Proteins: Towards an Understanding of Ras Oncogenes in Oral Cancer"*

- Adams, Paul. *Symposium Speaker*, 2017 Great Plains Regional Annual Symposium on Protein and Biomolecular NMR, University of Kansas, Lawrence, KS (October 14, 2017)
- Adler, Jacob. "Spinoza and Christoph Sandius: A Possible Clue to the Excommunication?" Association for Jewish Studies, Washington, DC, Sunday, December 17.
- Akbarzadeh, A. R. and A. Al-Barakaty, A. A. Bokov, B. Dkhil, J. Hlinka, Y. Nahas, S. Prokhorenko, S. Prosandeev, E.J. Walter, D. Wang, Z.-G. Ye and Laurent Bellaiche, "Finite-temperature properties of Ba(Zr,Ti)O<sub>3</sub> relaxors from first principles." Colloquium at Simon Fraser University; Vancouver, Canada, March 21, 2017.
- Akbarzadeh, A.R. and A. Al-Barakaty, Laurent Bellaiche, A. Bokov, B. Dkhil, G. Geneste, J. Hlinka, J.M. Kiat, I. Kornev, Y. Nahas, P. Ondrejovic, J. Petzelt, S. Prokhorenko, S. Prosandeev, E. Walter, D. Wang and Z.-G. Ye, "Atomistic simulations of relaxor ferroelectrics." Invited presentation at *IMF-2017*, San Antonio, Texas, 4 – 8 September 2017.
- Alkhatib, Kamel, Alda Diaz-Perez, Randy Espinal Cabrera, Sarah Phillips, Tina Poseno, Margaret Power, Thaddeus Vasicek, Patrick Pysz, and Julie Stenken. In vivo Microdialysis Sampling for Observing Immune Cell Chemical Communication. PittCon, Chicago, IL, March 2017.
- Almenara, Erika. "Bridging the Centuries: Racism and Exclusion of the Indigenous Other in Contemporary Peru" Presented at John Brown University Arkansas, March 1st, 2017.
- Almenara, Erika. "Narrativas del Post-Conflicto Armado en el Perú" Presented at the Metropolitan University of Educational Sciences Santiago de Chile, May 19<sup>th</sup>, 2017.
- Alrubaye, A. Arkansas Tech University (ATU): Bacterial Chondronecrosis and Osteomyelitis in Broilers: Etiology, Induction, Diagnosis and Mitigation. Mar 01, 2017.
- Alverson, A.J. Louisiana State University, Illuminating diatom dark matter: Evolution and diversification of a hyperdiverse eukaryotic lineage, 23 October 2017
- Alverson, A.J. University of Arkansas, Illuminating diatom dark matter: Evolution and diversification of a hyperdiverse eukaryotic lineage, 13 October 2017
- Alverson, A.J. University of Mississippi, Illuminating diatom dark matter: Evolution and diversification of a hyperdiverse eukaryotic lineage, 13 October 2017
- Aly, M.H. Gave a guest lecture titled "InSAR for Geohazard. Monitoring and Disaster Response in Arkansas" at the NASA EPSCoR Meeting, April 21, 2017, Morrilton, AR.
- Aly, M.H. Gave an invited talk titled "InSAR Methods and Applications" at the GIS Day Celebration, University of Arkansas, November 15, 2017.
- Anastasia, E. A., Rojas, S. J., & Bridges, A. J. (2017, August). Fatalism and service utilization patterns of Latino and non-Latino White integrated primary care patients. Poster to be presented at the meeting of the American Psychological Association, Washington, DC.
- Andree, David. Gallery Talk. Artist in Residence, Anderson Center, Red Wing, MN, 2017
- Andree, David. Visiting Artist Lecture and Workshop, ArtReach, Red Wing, MN, 2017
- Baker, D. E., Edmonds, K. A., Calvert, M., Sanders, S. M., Bridges, A. J., Rhea, M., & Kosloff, S. (2017, November). Predicting retention for residential substance users: A focus on modifiable variables. Poster to be presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, San Diego, CA.
- Baker, D. E., Edmonds, K.A., & Bridges, A. J. (2017, November). Differential predictors of treatment completion among minority and non-minority residential substance abusers. Poster to be presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, San Diego, CA.
- Baker, D. E., Spero, K. D., & Veilleux, J.C. (2017, May). Linking emotional reactivity and hazardous alcohol



use: A serial mediation model. Poster to be presented at the annual meeting of the Association for Psychological Science, Boston, MA.

Baldwin, N. B., Rojas, S. M., Watson, E. E., Timmermann, J. W., Leen-Feldner, E. W., & Feldner, M. T. (2017). Positive affect intensity among treatment seeking adolescents at risk for suicide. Poster accepted for presentation at the 29th Association for Psychological science annual convention, Boston, MA.

Banton, Caree. 02/01/2017—Invited Speaker – Sweet Chariot Black History Month Program "Things your History Teacher did NOT Teach you"

Banton, Caree. 02/23/2017—Invited Speaker--Art and Afrofuturism: How Black Artists Envision Black Liberation. Fayetteville Underground,

Banton, Caree. 02/26/2017—Invited Speaker -- Black America” 50 Years Since MLK Panel, Fayetteville Public Library.

Barabote, R.D. “Multi-Omics Analyses for understanding Microbial Physiology & Metabolism” Department of Biological Sciences, University of Arkansas, Fayetteville, AR. August 24, 2017.

Barabote, R.D. “Bacterial Genomics & Informatics to Dissect Cellular Metabolism” for an Invited Seminar. Biomedical Informatics Research and Application Seminar. UAMS, Little Rock, October 26, 2017.

Barraza-Lopez, Salvador. "2D materials with structural degeneracies and thermally-driven 2D structural phase transitions." Invited talk at the Max Planck Institute for Microstructure Physics in Halle, Germany, 18 December 2017. Host: Dr. Stuart Parkin.

Barraza-Lopez, Salvador. “An Overview of 2D Materials with Structural Degeneracies, and Consequences on Material Properties.” Invited talk at the 6th International Meeting on Silicene, 13 – 15 December 2017, Soleil Synchrotron in Orsay, France. Conference Website: <http://www.silicene.org/index.php?section=default>.

Barraza-Lopez, Salvador. “Beenakker’s Model for Charge Transport through Graphene, and an Overview of 2D Materials with Structural Degeneracies,” Conference on Transport at the Nanoscale, 25 – 29 September 2017, Cuernavaca, Mexico. Conference Website: <http://www.cicc.unam.mx/nano>.

Bayram, A. Burcu. The Road Towards Student Debt: The History and Politics of Paying for a College Degree with Thomas Adam, Walter Prescott Webb Memorial Lecture Series, University of Texas at Arlington, March, 8 2017.

Behrend, D.A., Stevens, R., & Myers, M (2017, April). Children’s understanding of whispering as a marker of privileged information. Poster presented at the Biennial Meetings of the Society for Research in Child Development, Austin, TX.

Beike, D.R., Cole, H.E., & Merrick, C.R. (2017). Communication frequency, discussion of co-experiences, and subjective closeness in close relationships. Poster presented at the 18<sup>th</sup> annual meeting of the Society for Personality and Social Psychology, San Antonio, TX.

Bellaiche, L. Invited presentation at the DARPA Materials for Transduction (MATRIX) Review meeting; Malibu, CA, May 2 – 4, 2017; “First-Principles-Based Large-Scale Modeling of Transductional Materials.”

Bellaiche, Laurent. “What may be the next big waves in functional materials/oxides?” Invited presentation at LIST; Belval, Luxembourg, June 29, 2017;

Berkovich, N. “Investigative Journalism: Bogoraz’s Silhouettes of the Gomel Pogrom,” Fulbright Humanities Colloquium, organized by Prof. Kathryn Sloan, Univ. of Arkansas, Oct. 19, 2017

Berkovich, N. “Spanning an Empire in Korolenk’s Autobiography *The History of My Contemporary*” invited lecture presented at the Center for Russian, East European and Eurasian Studies, University of Kansas, Lawrence, October 31, 2017.

Berman, I. S., Zielinski, M., Karlsson, M., Calvert, M., Petretic, P. & Bridges, A. J. (2017, November). Impact of PTSD symptoms on changes in trauma-related cognitions in a group treatment for sexually victimized

incarcerated women. Poster submitted for the annual meeting of the Association for Behavioral and Cognitive Therapies, San Diego, CA.

Bhattacharjee, S. and X.M. Chen, J. Íñiguez, A. Mao, D. Rahmedov, W. Ren, D. Wang, B. Xu, Y. Yang, H. Zhao and L. Bellaiche, "Switching magnetic ordering by an electric field in multiferroics." Colloquium at LIST, Belval, Luxembourg, 29 June 2017.

Bilsky, S.A., Feldner, M.T., & Leen-Feldner, E.W. (2017). Health Care Overutilization: The Role of Child Driven Anxiety. Poster presented at the biennial meeting of the Society for Research on Child Development (SRCD) in Austin, TX.

Bilsky, S.A., Feldner, M.T., & Leen-Feldner, E.W. (2017). The Roles of Sex, Anxious Reactivity to Bodily Arousal, and Anxiety Sensitivity in Coping Motives for Cigarette Smoking among Adolescents. Poster presented at the biennial meeting of the Society for Research on Child Development (SRCD) in Austin, TX.

Bilsky, S.A., Feldner, M.T., Branson, K., & Leen-Feldner, E.W. (2017). Child Anxiety and Parental Anxiety Sensitivity Are Related to Parent Sick Role Reinforcement. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, San Diego, CA.

Bradshaw, Z., "Self-similar solutions to the Navier-Stokes equations." Presented at *The Legacy of u • ∇ u*, Charlottesville, VA, May 2017

Bradshaw, Z., "Eventual and far-field regularity properties of local Leray solutions to the Navier-Stokes equations." Presented at SIAM Conference on Analysis of PDEs in Baltimore MD, December 2017

Bridges, A. J., Dueweke, A. R., Gomez, D., & Gregus, S. J. (2017, November). Efficacy of integrated behavioral health care interventions for youth: An outcome comparison of Spanish-speaking and English-speaking patients. Symposium accepted for the annual meeting of the Association for Behavioral and Cognitive Therapies, San Diego, CA.

Bridges, A. J., Karlsson, M. E., Zielinski, M., & Calvert, M. (2017, June). Changes in trauma cognitions following group treatment for PTSD in sexually victimized incarcerated women. Presentation at the XV Conference of the European Society for Traumatic Stress Studies, Odense, Denmark.

Brito, E. Language variation, identity and representation in a Rio de Janeiro favela. 2017 Latinx/Hispanic Heritage Month. Missouri State University, Springfield, MO, September 13, 2017.

Brito, E. Race in Brazil. Class: Topics in Anthropology - The Construction of race. University of Arkansas, Fayetteville, AR. October 23, 2017.

Brito, E. The influence of race and regional origin on /s/ aspiration in a Rio de Janeiro favela. Humanities Faculty Colloquium, University of Arkansas, Fayetteville, November 30, 2017. (Presenter)

Brito, Edvan P. Language variation, identity and representation in a Rio de Janeiro favela. 2017 Latinx/Hispanic Heritage Month. Missouri State University, Springfield, MO, September 13, 2017.

Brito, Edvan P. Portuguese class – Day 1. Class: Second Language Methodologies. University of Arkansas. Fayetteville, AR, February 9, 2017.

Brito, Edvan P. Race in Brazil. Class: Topics in Anthropology - The Construction of race. University of Arkansas, Fayetteville, AR. October 23, 2017.

Brito, Edvan. Fayetteville, AR. Portuguese Class – Day 1. University of Arkansas/Course: Second Language Methodologies.

Brito, Edvan. Fayetteville, AR. Race in Brazil. University of Arkansas/Course: Topics in Anthropology – The Construction of race.

Brito, Edvan. Springfield, MO. Language variation, identity and representation in a Rio de Janeiro favela. Missouri State University/2017 Latinx/Hispanic Heritage Month.

- Brock, Geoff. Sept. 15 — Invited Lecture: “Il mio Pascoli.” Description: I was brought to Barga, Italy, to give a talk (in Italian) on my work on Giovanni Pascoli’s poetry, at a conference in his honor called “Il fanciullo e il fanciullino: D’Annunzio e Pascoli contemporanei del futuro,” co-sponsored by the Fondazione Giovanni Pascoli (Barga) and the Fondazione Vittoriale degli Italiani (Gardone Riviera).
- Brogi, Alessandro. March 24, 2017: Public Lecture “Eurocommunism and Intellectuals in France and Italy,” Gramsci Institute, Rome.
- Burke, K. H., Skinner, K. D. & Veilleux, J.C. (2017, May). ‘Minding’ the gap: How beliefs about emotions may bridge the relationship between mindfulness and hazardous drinking. Poster to be presented at the annual meeting of the Association for Psychological Science, Boston, MA.
- Burrow, Jason. “Vocal Health, Singing, and Musical Direction for High School Teachers”, Winthrop Rockefeller Institute for the Arts, Morrilton, AR July 2017.
- Bustamante, Juan Jose. “‘La Polimigra’: A Social Construct Behind the ‘Deportation Regime’ in the Northwest Arkansas Region.” Lessons from the Latino Experience: Latin American & Latino Studies Faculty Colloquium, University of Arkansas, Multicultural Center Lecture Hall, February 15, 2017.
- Bustamante, Juan Jose. “A Chicana/Latina Perspective on the American South: A New Approach to Activist Scholarship and Practice.” Legacy of the Chicano Movement Symposium, University of Arkansas, Diane D. Blair Center of Southern Politics and Society. November 1, 2017.
- Bustamante, Juan Jose. “DACA: The Impact of Dreamers in Northwest Arkansas” University of Arkansas, Fayetteville, AR: October 24, 2017.
- Bustamante, Juan José. “‘La Polimigra’: A Social Construct Behind the ‘Deportation Regime’ in the Northwest Arkansas Region.” Lessons from the Latino Experience: Latin American & Latino Studies Faculty Colloquium, University of Arkansas, Multicultural Center Lecture Hall, February 15, 2017.
- Bustamante, Juan José. “A Chicana/Latina Perspective on the American South: A New Approach to Activist Scholarship and Practice.” Legacy of the Chicano Movement Symposium, University of Arkansas, Diane D. Blair Center of Southern Politics and Society. November 1, 2017.
- Bustamante, Juan José. “DACA: The Impact of Dreamers in Northwest Arkansas” University of Arkansas, Fayetteville, AR: October 24, 2017.
- Calabretta-Sajder, Ryan. “Food, Frenzy and Family in the Opus of Ferzan Özpetek.” University of Bologna, Italy. May 4, 2017.
- Calabretta-Sajder, Ryan. “Food, Frenzy, and the Aphrodisiac Nature of Foodways in *Big Night*, *Moonstruck*, and *Dinner Rush*.” Italian Diaspora Summer School, University of Calabria. June 2017.
- Calabretta-Sajder, Ryan. “Gender Trouble in the Short Film *Nunzio’s Second Cousin*.” Italian Diaspora Summer School, University of Calabria. June 2017.
- Calabretta-Sajder, Ryan. “Gendering the Dandy in Robert Ferro’s Novels” Italian Diaspora Summer School, University of Calabria. June 2017.
- Calabretta-Sajder, Ryan. “How to Successfully Apply for a Fulbright Fellowship.” University of Verona, Italy. June 2017.
- Calabretta-Sajder, Ryan. “MADE IN ITALY: Teaching the 5 As One Unit at a time.” Workshop. Montclair State University. October 2017.
- Calabretta-Sajder, Ryan. “*Mine vaganti*: From Queering the Gaze to Integrating the Homosexual.” Lecture delivered via Zoom for an Italian film course at Indiana University Bloomington. Sept. 14, 2017.
- Calabretta-Sajder, Ryan. “Queering Italian Americana: Gay Male Voices of the Italian Diaspora.” University of Mainz, Germany. May 2017.
- Callander, Adrienne. Co-Presenter, *Social Justice and the Arts: Teaching Sassafras*, Fifth Biennial Pave Symposium

on Entrepreneurship and the Arts: Arts Entrepreneurship In, With, and For Communities, Herberger Institute, Arizona State University, Tempe AZ. 2017

Callander, Adrienne. Guest Lecture, *Arts Entrepreneurship and the Innovative Learning Environment*, Hite Institute of Art, the University of Louisville, Louisville, KY. 2017

Callander, Adrienne. Guest Lecture, *Arts Entrepreneurship and the Innovative Learning Environment*, Interdisciplinary Design Program and the Department of Art and Visual Culture in the College of Design at Iowa State University, Ames, IA. 2017

Callander, Adrienne. Visiting Artist, Kentucky College of Art and Design, Louisville, KY

Callander, Neil. Visiting Artist, Park University, Kansas City, MO

Cavell, T.A. (2017, October). Youth Mentoring and Prevention Science. Invited Keynote Address, International Short Course on Youth Mentoring, Boston, MA.

Cavell, T.A., (2017, November). CPGs and Clinical Training: Small p, Big P, no P, and EBP. Presentation in New grounds to promote CBT in diverse contexts: Implications of clinical practice guidelines for clinical training, practice, research, and policy (Chair, Bethany Teachman). Panel discussion at the annual meeting of the Association for Cognitive and Behavioral Therapies, San Diego, CA.

Chapman, K.M., McCoy, L.S., Gould, L., & Holiman, C. (April, 2017). The behavioral effects of environmental enrichment and age in a large sample of captive tigers (*Panthera tigris*). 23rd Annual International Conference on Comparative Cognition. Melbourne Beach, FL

Chen, J. Synthesis of Copper-Silica Core-Shell Nanostructures with Sharp and Stable Localized Surface Plasmon Resonance, FACSS Presents SciX 2017, Reno, Nevada (October 8-13; invited talk).

Chen, J. Synthesis of Electrocatalytically Active Copper-containing Multimetallic Nanostructures, 67th Annual Meeting of the International Society of Electrochemistry, Providence, RI (August 27- September 1, 2017; invited talk).

Chen, Jingyi. Introduction of galvanic replacement reactions at the nanoscale to undergraduate students: Synthesis of hollow metal nanostructures. Abstracts of Papers, 253rd ACS National Meeting & Exposition, San Francisco, CA, United States, April 2-6, 2017. (invited talk)

Chen, Jingyi. Seeded growth of catalytically active copper-based nanostructures. Abstracts of Papers, 253rd ACS National Meeting & Exposition, San Francisco, CA, United States, April 2-6, 2017. (invited talk)

Chen, Jingyi. Seeded growth of copper-platinum-ruthenium multi-metal nanostructures as active electrocatalysts. Abstracts of Papers, 254th ACS National Meeting & Exposition, Washington, DC, USA, August 20-24, 2017. (invited talk).

Cirgin Benjamin. Visiting Artist, Lecture, Demonstrations, Arkansas School for Mathematics, Science, and the Arts, Hot Springs, AR

Cleveland, Todd. Invited Keynote Lecture: *At Home and Away: African Soccer Migrants and the Process of Nation-Building across the Colonial/Post-Colonial Divide*, "Football as an Instrument of Nation-Building," Invited Lecture and Participant, FIFA and Schwabenakademie, Zurich, Switzerland. February 2017.

Cleveland, Todd. Invited Lecture: *African Soccer Players, Labor Strategies and Emigration across the Portuguese Colonial Empire*, Croft Institute for International Studies, University of Mississippi (Ole Miss). April 2017.

Cleveland, Todd. Invited Lecture: *Sporting Migration and Social Integration: The History of African Participation in Portuguese Soccer*, Centre for Humanities Research, University of the Western Cape, South Africa. May 2017.

Cleveland, Todd. Oxford, Mississippi. *African Soccer Players, Labor Strategies and Emigration across the Portuguese Colonial Empire*. Croft Institute for International Research, University of Mississippi (Ole Miss).

Cleveland, Todd. Refereed Paper: *Following the Ball: African Football Players, Labor Strategies and Emigration Across the Portuguese Colonial Empire, 1945-75*, Sports Africa 2017, Bloemfontein, South Africa. April 2017.

- Cleveland, Todd. Zurich, Switzerland. *At Home and Away: African Soccer Migrants and the Process of Nation-Building across the Colonial/Post-Colonial Divide*. FIFA
- Cole, H.E., Merrick, C.R., & Beike, D.R. (2017). Sweet little lies: When lying is socially acceptable. Poster presented at the 18<sup>th</sup> annual meeting of the Society for Personality and Social Psychology, San Antonio, TX.
- Collins, A. C., Hill, M. A. & Veilleux, J.C. (2017, May). How intolerance of uncertainty and emotional reactivity link trait anhedonia and suicidality. Poster to be presented at the annual meeting of the Association for Psychological Science, Boston, MA.
- Collins, A. C., Walker, A. P., & Veilleux, J. C. (2017, April). Uncontrolled eating: A mediating factor between impulse control difficulties and binge eating. Oral presentation at the annual meeting of Arkansas Symposium for Psychology Students, Conway, AR.
- Condray, Kathleen. Fulbright Friday at Butterfield Trail Village on November 10, 2017: "Hunting, Piecruste, and Wine making: The Adjustment of German Immigrants to Southern Foodways in 19th Century Arkansas" (invited).
- Condray, Kathleen. Interdisciplinarity in the Real World: Concrete Steps Towards Creating a Program for your Students, Teaching and Faculty Support Center, August 17, 2017 (invited).
- Coridan, R.H. (invited poster) Humboldt Colloquium, "Characterizing structure-induced overpotentials for bubble evolution on nanostructured semiconductor-electrocatalyst interfaces", Washington, DC, March 3, 2017.
- Coridan, R.H. (invited) University of Arkansas Electrochemical Society Local Chapter Seminar "All Else Being Equal: Structuring in Electrochemical Materials for Making Solar Fuels", September 27, 2017.
- Coridan, R.H. (invited) American Chemical Society Midwest Regional Conference, Symposium Title: From Molecules to Nanomaterials: Applications in Energy & Catalysis, Talk Title: "Bubble residence during water splitting reactions at structured semiconductor-electrocatalyst interfaces", October 19, 2017.
- Coridan, R.H. (invited) Hendrix College, Chemistry, Departmental Seminar "All Else Being Equal: Structuring in Electrochemical Materials for Making Solar Fuels", October 9, 2017.
- Corrigan, Lisa. "Necropolitics and Black Boyhood from Emmett Till to Tamir Rice." Syracuse University. April 2017.
- Corrigan, Lisa. "Necropolitics and Black Boyhood from Emmett Till to Tamir Rice." University of Alabama. March 2017.
- Corrigan, Lisa. "Beyond Hope: Political Feelings in Black and White." Davidson College. October 2017.
- Corrigan, Lisa. "Daisy Bates and the Legacy of Desegregation in Arkansas Education." Annual Daisy Bates Lecture. Sponsored by the Arkansas Black Caucus. Fayetteville, AR. March 2017.
- Corrigan, Lisa. "Political Mobilization in the Age of Trump." Syracuse University. April 2017.
- Corrigan, Lisa. "Political Pressure and Political Cover: A DACA Lecture." Invited by People Power Northwest Arkansas. September 2017.
- Corrigan, Lisa. "Politics in the Age of Trump." Davidson College. October 2017.
- Corrigan, Lisa. "Reading the Tea Leaves: Lessons from the Trump Years." Washington County Democratic Women. November 2017.
- Corrigan, Lisa. "The Importance of Black Males Studies." Black Males Studies Teleconference. California State Fresno, California. March 2017.
- Corrigan, Lisa. "Town Halls: History and Strategy." Invited Lecture. Ozark Indivisible. Fayetteville, AR. February 2017.

- Corrigan, Lisa. "Town Halls: History and Strategy." Winslow Indivisible. April 2017.
- Cothren, J., 2017. State of the Industry Report. Earth Imaging Journal. Jan/Feb, 2017. [one of six geospatial industry professionals commenting on the state of the geospatial industry, represented the academy view on crucial research and educational needs]
- Datta, J.: January 2017: "Sparse signal recovery and default Bayesian analysis using global-local shrinkage priors", Applied Statistics Unit, Indian Statistical Institute, Kolkata.
- Datta, J.: August 2017: "Bayesian Inference for Spatially Clustered, Quasi-sparse Count Data", 19th Meeting of New Researchers in Statistics and Probability, Johns Hopkins University, Baltimore, Maryland.
- Datta, J.: August 2017: "Detecting rare mutational hotspots by multiscale BNP method", Joint Statistical Meeting, Baltimore, Maryland.
- Datta, J.: December 2017: "Horseshoe Regularization for Feature Subset Selection", 2017 IISA International Conference on Statistics at Hyderabad, India.
- Datta, J.: December 2017: "Horseshoe Regularization for Feature Subset Selection", ERCIM WG Meeting, CMStatistics 2017 Conference at London, UK. (<http://cmstatistics.org/CMStatistics2017/organized.php>)
- Davis, M. A., Timmerman, J. W., Baldwin, N. K., Sutherland, G. J., Rojas, S. M., Leen-
- Delezene, Lucas. *Homo naledi*: A dental perspective on a new species. Presented in the Department of Anthropology, The Ohio State University, on February 10, 2017.
- Delezene, Lucas. Research on *Homo naledi*. Presented at the TEDx UofOzarks symposium on March 31, 2017.
- Delezene, Lucas. What teeth tell us about *Homo naledi*. Presented at the Ouachita Chapter of the Arkansas Archaeological Society on November 14, 2017.
- Dkhil, Brahim. "Some guidelines for improving caloric responses using ferroelectrics." Invited presentation at IMF-2017, San Antonio, Texas, 4 – 8 September 2017.
- Domínguez Barrajas, Elías. "Latino Literacy Practices in North West Arkansas: From Civics Lessons to Personal Journaling—Cultivating Agency through Public and Private Literacy Practices." *Latin American & Latino Studies Research Colloquium*. University of Arkansas, February 15, 2017.
- Dopp, A. R., Coen, A. S., Smith, A. B., Reno, J. R., Bernstein, D. B., Kerns, S. E. U., & Altschul, D. B. (2017, November). Economic impact of the statewide implementation of an evidence-based treatment: Multisystemic therapy in New Mexico. Paper presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, San Diego, CA.
- Dopp, A. R., Smith, A. B., Dueweke, A. R., & Bridges, A. J. (2017, September). Economic impact of psychology trainees in integrated behavioral health: Implications for pediatric primary care providers. Poster to be presented at the biannual meeting of the Society for Implementation Research Collaboration, Seattle, WA.
- Dopp, A. R., Smith, A. B., Dueweke, A., & Bridges, A. J. (September, 2017). Cost-savings analysis of primary care behavioral health in a pediatric setting: Implications for provider agencies and training programs.
- Dopp, A. R. & Stirman, S. W. [discussant] (2017, November). Promotion of evidence-based treatments for youth through state and local policy initiatives: Implications for dissemination and implementation science. Symposium presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, San Diego, CA.
- Dowe, Pearl and Will Miller, and Grace Kerr. (Invited) Kerr, Brinck. Rethinking Public Sector Employment Competition: What are the Determinants of Interethnic Competition for Principal Positions in Multiethnic U. S. School Districts? EEO DATANET Conference. U. S. Equal Employment Opportunity Commission Headquarters. Washington, DC, June 19-23, 2017.
- Dowe, Pearl Ford. "African American Female Attitudes towards Black and Brown Coalition

- Development," American Political Science Association (September 2017).
- Drawve, Grant, Casey Harris, and Patricia Herzog (\*alphabetical). January 2018. "Data Literacy in Practice: Working and Understanding Real Data." Presentation at the Winter Teaching Symposium at the University of Arkansas.
- Drawve, Grant, Stephen Gahagans, and Shaun Thomas (alphabetical). April 2017. "Criminology and Policing." Panel discussion for the public as part of the Science Café series of Sigma Xi in Fayetteville, AR.
- Drawve, Grant. December 2017. "Crime Analysis & Policing". Presentation at the lecture series for the Law and Public Safety Academy at Springdale High School in Springdale, AR.
- Drawve, Grant. December 2017. "Environmental Criminology: An Introduction to Crime and Place." Presentation for Alpha Kappa Delta at the University of Arkansas.
- Drawve, Grant. September 2017. "Actionable Spatial Intel with Next-Gen Risk Terrain Modeling." Presentation at the International Association of Crime Analysts conference in New Orleans, LA.
- Drolen, Rebecca. Image-maker Lecture: SPE South Central Conference, Baylor University, Waco, TX, Presentation: "Ponytails and Souvenirs"
- Dueweke, A. R., Rojas, S. M., Anastasia, E. A., & Bridges, A. J. (2017, November). Can brief behavioral health interventions reduce suicidal and self-harm ideation in primary care patients? Poster to be presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, San Diego, CA.
- DuVal, John, "History and Hope and Greatness in the Poems of Miller Williams," Richard Atkinson Lecture, Clinton House, Fayetteville, October 6.
- Duval, John. "Humor in the *Song of Roland*," Humors of the Past conference, Durham, England, July 28.
- Erickson, W.B., Lampinen, J.M., Weatherford, D., & Frowd, C. (2017). Facial aging hinders the search for missing persons and fugitives. Midwestern Psychological Association. Chicago IL.
- Etges, W.J. University of Edinburgh, Institute for Evolutionary Biology, "Evolution and the life history of the genome," October, 2017.
- Etges, W.J. University of Georgia, Department of Entomology, "Genomic divergence and ecological boundaries of transcriptional plasticity," January, 2017.
- Etges, W.J. University of St. Andrews, Center for Biodiversity, "Can we map differentially expressed gene clusters, or *should we?*," October, 2017.
- Etges, W.J. University of St. Andrews, Center for Biodiversity, "Transcriptome variation underlying life history divergence and reproductive isolation," October 10, 2017.
- Eubanks, A. D., Eidelman, S. & Miller, J., (2017). Cognitive Load and Political Conservatism: Two High-Powered, Unsuccessful Replications. Poster presented at the second biennial meeting of the International Convention of Psychological Science, Vienna, Austria.
- Evans, T. University of Kansas, Department of Molecular Biosciences: "Wiring the insect nervous system: axon guidance in flies and beetles." November 27, 2017.
- Fan, Chenguang. Biochemical Characterization of Lysine Acetylation of Tyrosyl-tRNA Synthetase in *Escherichia coli*. JUBMB Focused Meeting on Aminoacyl-tRNA Synthetases, Clearwater, FL, October 30, 2017.
- Fan, Chenguang. Genetic code expansion; CEMB program seminar; University of Arkansas, Feb. 24, 2017 (invited talk).
- Fan, Chenguang. Updating protein synthesis; Department of Biochemistry, Biophysics, and Molecular Biology, Iowa State University, April 20, 2017 (invited talk).
- Feldner, E. W., Feldner, M. T. (2017). Treatment-seeking Adults Endorsing Marijuana Use: The Relation

- between Panic Symptoms and Coping Motives of Marijuana Use. Poster presented at the Arkansas Psychology Association, Little Rock, AR.
- Fitzpatrick, Kevin M. 2017. "Assessing Food Insecurity among Northwest Arkansas Youth and Homeless Populations." Presented at the Arkansas Nutrition, Obesity, and Health Research Retreat. University of Arkansas, Fayetteville, AR. (October).
- Fitzpatrick, Kevin M. 2017. "Getting the Most From Your Homeless Point-in-Time Census: Teaching the Public and Reaching the Service Provider." Presented at Southwest Arkansas Partnership for Homeless Meetings, Hot Springs, AR (July).
- Fitzpatrick, Kevin M. 2017. "Homelessness among K-12 Student Populations in Northwest Arkansas." Presented to EAST Students at Don Tyson School of Innovation. Springdale, AR (November).
- Fitzpatrick, Kevin M. 2017. "New Beginnings Community: Micro-Shelters and the Future of Homelessness in Northwest Arkansas." Drinks & Dialogue Sponsored by the Washington County League of Women Voters. (November).
- Fitzpatrick, Kevin M. 2017. "Partnerships and Addressing the Homelessness Problem in Northwest Arkansas." Presented at Butterfield Trails "Evening Community Conversation" Fayetteville, AR (July).
- Fitzpatrick, Kevin M. 2017. "Profile of Homelessness in NWA and Mobilizing a New RSO at the University of Arkansas." Presented at the University of Arkansas Lecture Series Sponsored by Full Stomachs & Clean Feet Student Organization. University of Arkansas, Fayetteville, AR. (September).
- Fitzpatrick, Kevin M. 2017. Community Assessment: Who is Your Audience and What Are You Trying to Communicate? Presented in Community Nutrition (NUTR 4323) Class. University of Arkansas, Fayetteville, AR (February).
- Fitzpatrick, Kevin M. 2017. Community Resources for Teachers and Students Combatting Homelessness in Northwest Arkansas. Presented as part of Panel Discussion in the School of Education and Health Professions, University of Arkansas, Fayetteville, AR (March).
- Fitzpatrick, Kevin M. 2017. Executing the Point-in-Time Homeless Census in Northwest Arkansas. Northwest Arkansas Continuum of Care Meeting, Fayetteville, AR (March).
- Fitzpatrick, Kevin M. 2017. Homelessness and Film to Create the Necessary Narrative. Presented as part of Documentary Film 1 Graduate Class. University of Arkansas, Fayetteville, AR. (September).
- Fitzpatrick, Kevin M. 2017. Homelessness and the News. Presented as part of Journalism News Reporting Class. University of Arkansas, Fayetteville, AR
- Fitzpatrick, Kevin M. 2017. Homelessness in Northwest Arkansas. Presented for OLLI Class. Fayetteville, AR. (March).
- Fitzpatrick, Kevin M. 2017. Regional and State-Wide Trends in Homelessness. Arkansas Statewide United Way Directors Meeting, Fayetteville, AR (March).
- Fitzpatrick, Kevin M. 2017. Understanding Homelessness in Our Backyard: Digging Deeper on the Who, Where and Why. Presented at Fayetteville High School Ambassadors Class. Fayetteville, AR. (February).
- Fitzpatrick, Kevin M. 2017. Who, What, Where, and Why of Homelessness in Northwest Arkansas: What Do We Know and What Can We Do? Presented at Butterfield Trails "Fulbright Fridays," Fayetteville, AR. (March).
- Forscher, P. S. & Devine, P. G. (2017). Leveraging department collaboration networks to improve outcomes for women in STEM. Poster presented the Society for Personality and Social Psychology annual conference.
- Fredrick, D, and Vennarucci, R. G. "Cognitive Mapping in Ancient Pompeii." Computer Assisted Archaeology Annual Conference, Tübingen, Germany, March 2018.



- Fredrick, D. "Data Games: What a Game Engine Can Do with Your Spatial Data," presentation to Computer Science Department, Hendrix College, November 2017.
- Fredrick, D., "Data Games: What a Game Engine Can Do with Your Spatial Data." Invited by the Northwest Arkansas Tech Summit, Rogers, Arkansas, October 2017.
- Fredrick, David. "Data Games: What a Game Engine Can Do with Your Spatial Data," Northwest Arkansas Tech Summit, October 17, 2017, Rogers, AR. Invited.
- Fredrick, David. "Data Games: What a Game Engine Can Do with Your Spatial Data," presentation to Computer Science department, Hendrix College, November 11, 2017, Conway, AR. Invited.
- Fredrick, David. "Playful Rome: Student Game Creation as Critical Learning Practice," presentation to the University of Utah Entertainment Arts and Engineering Department, February 24, 2017, Salt Lake City, Utah. Invited.
- Fredrick, David. "Secrets in the Garden: Vulnerability and Information Exchange in the House of Octavius Quartio," *Hortus Inclusus*: Expanding Boundaries of Space and Time, June 27-28, 2017, British School in Rome. International Conference, invited.
- Fredrick, David. "The University Games: Bringing 3D Content to the Center in University Curricula," Adobe Creative Campus Conference, February 22-23, 2017, University of Arizona, Tucson, AZ. Invited.
- Fredrick, David. "Where the Hermaphrodites Are: Kinaesthetic Invagination in the Roman House," GNST faculty colloquium, February 2, 2017, University of Arkansas, Fayetteville, AR. Invited.
- Fredrick, David. "Play's the Thing: A Game-Based Approach to Narrative Remix" at Artful Teaching Conference: The Art of Playful Learning, Winthrop Rockefeller Institute, Petit Jean AR, April 3-4 2017. Invited.
- Fredrick, David., "Data Games: What a Game Engine Can Do with Your Spatial Data." Invited by the Northwest Arkansas Tech Summit, Rogers, Arkansas, October 2017.
- Fritsch, Ingrid. Electrochemistry, Magnetic Fields, and fluid flow: Programming the next generation of microfluidics. University of Central Arkansas, February 10, 2017.
- Fritsch, Ingrid. Engaging undergraduate students in learning electrochemistry through analytical chemistry courses. Symposium on Education for Electrochemistry and Electrochemical Engineering, 68<sup>th</sup> Annual Meeting of the International Society of Electrochemistry, Providence, RI, Aug 27-Sep 1, 2017.
- Funkhouser, Eric. Author Meets Critics Session for *The Multiple Realization Book*, by Thomas Polger and Lawrence Shapiro; Pacific Division Meeting of the American Philosophical Association, April 2017
- Funkhouser, Eric. On Douglas Keaton's "Intervening on Functional Properties"; Southern Society for Philosophy and Psychology, March 2017
- Gannon, M.A., Long, S.M., & Parks, N.A. (2017, May). Evidence of Disinhibition as a Mechanism for Short-Term Plasticity Following a Simulated Peripheral Scotoma. Poster presented at the 17th annual meeting of the Vision Sciences Society, St. Pete, FL.
- Ghadbian, Najib. Guest Lecture: "Saudi Arabia" at the *Great Decision Group*, Fayetteville, AR, Nov 13, 2017.
- Girgis, H., & Behrend, D. (2017, April). Conventional or privileged? Children's identification of information type based on category membership versus sharing. Poster presented at the Biennial Meetings of the Society for Research in Child Development, Austin, TX.
- Glazer, Walter (Trip). "A Tale of Two Theories," University of Arkansas, Nov. 17, 2017.
- Glazer, Walter (Trip). "Enactivism and Emotional Expression," *Annual Meeting of the Alabama Philosophical Society*, Pensacola, FL, Sept. 29-30, 2017.
- Goodman-Strauss, C: Strongly Aperiodic Subshifts of Finite Type on Hyperbolic Groups, Workshop on

Tilings, Lyon France, September 2017

- Greathouse, Denise. The Influence of Histidine Ionization and Cholesterol on the Properties of Transmembrane Helices in Lipid Bilayers, Denise Greathouse, Biological Membranes and Membrane Proteins: Challenges for Theory and Experiment Workshop, June 25-30, Santa Fe, New Mexico.
- Ham, L. S. (2017, June). Discussant, Alcohol RX: Risk factors and interventions for contraindicated alcohol consumption in medical and medication using populations (H. Krieger, Chair). Symposium presented at Research Society on Alcoholism, Denver, CO.
- Ham, L. S., & Alcohol and Bystander Intervention Research Group (2017, June). Alcohol intoxication and bystander intervention in a sexual assault: Examining the effects in laboratory and field settings. In L. Orchowski (Chair), Translational Research in Alcohol and Sexual Violence. Paper presented at the annual meeting of the Research Society on Alcoholism, Denver, CO.
- Hammond, Kelly. "Beyond the Greater East Asia Co-prosperity Sphere: Japanese imaginations of empire and expanding markets in the Middle East during WWII" Deutscher Orientalistentag Asien, Afrika und Europa, Jena, Germany, September 2017. Invited.
- Hammond, Kelly. "The Axis Alliance in Global Perspective," University of Konstanz, Germany, invited for four-day workshop, June 2017.
- Hare, J. Laurence and Panel Chair, "Does Memory Help or Hamper the Democratic Future?: Lessons from the Holocaust and Genocides," German Studies Association Conference, Atlanta, GA, October 2017.
- Hare, J. Laurence. "A Tale of Three Trends: Classicism, Orientalism, Nordicism," German Studies Association Conference, Atlanta, GA, October 2017.
- Hare, J. Laurence. "Preparing Students for Major Success: Integrating Perspectives Core and Departmental Curricular Goals," Teaching and Faculty Support Center, Fayetteville, AR, May 2017.
- Hare, J. Laurence. "The Contours of *Völkisch* Research: Transatlantic Investigations," Alexander-von-Humboldt Foundation Colloquium, "Global Research in the 21st Century: Perspectives of the U.S. Humboldt Network," Washington, D.C., March 2017.
- Hare, Laurence. Invited National Poster Presentation: "The Contours of *Völkisch* Research: Transatlantic Investigations," Alexander-von-Humboldt Colloquium, "Global Research in the 21st Century: Perspectives of the U.S. Humboldt Network," Washington, D.C., March 2017. (Received
- Hare, Laurence. Special invitation to present; selected as one of 200 from among 5,000 U.S. Humboldt Fellows).
- Harrington, P.: "Unbounded  $\mathbb{Z}(q)$  Domains," AMS Sectional Meeting, Washington State University, Special Session on Several Complex Variables and PDEs, April 2017
- Harrington, P.: "Sufficient Conditions for Global Regularity of the Bergman Projection," AMS Sectional Meeting, University at Buffalo, Special Session on CR Geometry and Partial Differential Equations in Complex Analysis, September 2017
- Harrington, P.: "Sufficient Conditions for Global Regularity of the Bergman Projection," AMS Sectional Meeting, University of California, Riverside, Special Session on Several Complex Variables, November 2017
- Harriss, E.: CNC Craft at Construct3D, Duke, USA May 5-7
- Herold, Warren. "Self-Distancing, Prudence, and Justice" (with Walter Sowden), *The Self, Motivation, & Virtue Project: 2017 Conference*, The University of Oklahoma, June 23, 2017.
- Herzfeld, A., Lampinen, J.M., Nyman, T., Korkan, J., & Santtila, P. (2017). Effects of Lighting on Eyewitness Identification from Lineups. Midwestern Psychological Association. Chicago IL.
- Herzfeld, A., Lampinen, J.M., Nyman, T., Korkman, J., & Santtila, P. (2017). Effects of lighting on lineup performance. Presented at the Meeting of the American Psychology Law Society. Seattle WA.

- Herzog, Joseph B. Seminar, George Washington University, Department of Electrical and Computer Engineering, Washington, DC, 21 July 2017.
- Herzog, Joseph B. Seminar, University of Utah, Department of Electrical and Computer Engineering Salt Lake City, UT, 26 September 2017.
- Herzog, Joseph B. Seminar, US Naval Research Laboratory, Center for Biomolecular Science and Engineering, Washington, DC, 24 July 2017.
- Herzog, Patricia Snell. April 2017. "Who Gives and Why." Greater Giving Summit, Bill and Melinda Gates Foundation, Seattle, WA.
- Herzog, Patricia. Invited Speaker, April 2017. "Millennials." RED Talks, University of Arkansas Associated Student Government.
- Herzog, Patricia. Invited Talk, April 2017. "Who Gives and Why." Greater Giving Summit, Bill and Melinda Gates Foundation, Seattle, WA.
- Hess, Elijah. "On Christianity and the Open Future: A Reply to Pruss." Evangelical Philosophical Society Southwestern Division Meeting, Fort Worth, TX.
- Heyes, Colin D. and T.K.S. Kumar and Ralph L. Henry. Protein targeting to the chloroplast thylakoid membrane: structure and function of a targeting complex. Department of Energy Basic Energy Sciences (DOE BES) Photosynthetic Systems Principal Investigators Meeting. Marriott Washingtonian Center, Gaithersburg, MD. November 13-15 2017.
- Heyes, Colin D.; Kumar, T.K.S.; Henry, Ralph L. Protein targeting to the chloroplast thylakoid membrane: Structure and function of a targeting complex. Invited Poster Presentation at the Department of Energy Basic Energy Sciences (DOE BES) Photosynthetic Systems Principal Investigators Meeting, Marriott Washingtonian Center, Gaithersburg, MD, November 13-15, 2017.
- Hinrichsen, Lisa. "Pop Goes the South: Southern Studies and the Silly Archive." University of Tulsa. Tulsa, OK. April 14, 2017. (Invited)
- Hinrichsen, Lisa. "Small-Screen Souths." With Gina Caison and Stephanie Rountree. Louisiana Book Festival. Baton Rouge, October 29, 2017. (Invited)
- Hinrichsen, Lisa. "Small-Screen Souths." With Gina Caison and Stephanie Rountree. Louisiana State University. Baton Rouge, October 28, 2017. (Invited lecture at LSU Barnes and Noble)
- Hinrichsen, Lisa. "Understanding the Televisual South." With Gina Caison and Stephanie Rountree. Louisiana State University. Baton Rouge, October 28, 2017. (Invited Class Presentation)
- Holland, E.C., 2017, A view from the south: reflections on Dagestan. The Russia File, available at: <http://www.kennan-russiafile.org/2017/07/31/a-view-from-the-south-reflections-on-dagestan>.
- Holland, E.C., 2017, From post-Soviet to neo-Soviet. The Russia File, available at: <https://www.wilsoncenter.org/blog-post/post-soviet-to-neo-soviet>. Reprinted at Newsweek (<http://www.newsweek.com/russians-wish-back-ussr-539018>) and RealClear World ([https://www.realclearworld.com/2017/01/05/from\\_post-soviet\\_to\\_neo-soviet\\_181449.html](https://www.realclearworld.com/2017/01/05/from_post-soviet_to_neo-soviet_181449.html)).
- Holland, E.C., 2017, Khosheutovsky Khurul in history and today. In V. Badmaev (ed.), Cultural Constants of Mongolian Peoples, pp. 83-90. Elista, Kalmykia, Russia: Izd-vo Kalmytskogo Universiteta. [in Russian]
- Holyfield, Lori. Invited Speaker - Teaching and Faculty Support Center Spring 2017 "Dancing with the Devil You Know: Technology in the Large Classroom."
- Hsu, Jo. "One Struggle Many Fronts: Identity Politics, Cultural Trauma, and the Pursuit of Asian American Consciousness." Southern Colloquium on Rhetoric. University of Arkansas, Fayetteville, AR. Invited Speaker.
- Hulen, Jeannie. Visiting Artist and Lecture, Department of Industrial Art in Ceramics at the Kwame Nkrumah

University of Science and Technology in Kumasi, Ghana

- Hurd, L. E., Upshaw, J. D., & Ham, L. S. (2017, June). Determining how to cope: Examining the role of alcohol use, drinking motives, and state anxiety in the generation of anxiety-reduction strategies. Poster presented at the annual meeting of the Research Society on Alcoholism, Denver, CO.
- Jackson, Brandon A. Fayetteville, AR. Looking for Brothers: Collegiate Black Men, Emotions, and Male Bonding. Department of Education Reform, University of Arkansas.
- Jackson, Brandon A. Greenville, SC. Author Meets Critic Panels. "Multiracialism and its Discontents: A Comparative Analysis of Asian-White and Black-White Multiracials" by Hephzibah Strmic-Pawl. Southern Sociological Society.
- Jackson, Brandon A. Montreal, Quebec, CA. Author Meets Critic Panelist. "The Color of Love: Racial Features, Stigma & Socialization in Black Brazilian Families" by Elizabeth Hordge-Freeman.
- Jackson, K. K., Hurd, L. E., Grant, R. W., Upshaw, J. D., Ham, L. S., & Zamboanga, B. L. (2017, November). Alcohol Expectancies, Social Anxiety, and the Impact on Drinking Frequency Within-Context. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, San Diego, CA.
- Jackson, K. K., Melkonian, A. J., & Ham, L. S. (2017, June). Social anxiety and alcohol problems moderated by sexuality expectancies in three contexts. Poster presented at the annual meeting of the Research Society on Alcoholism, Denver, CO.
- Jensen, Toni. Invited reading at Northwestern University, March 2017.
- Jensen, Toni. Invited reading at the Ohio State University, November 2017.
- Jensen, Toni. Invited reading at the University of California at Santa Cruz, November 2017.
- Jensen, Toni. Invited reading at the Whitney Museum, New York, March 2017.
- Johnson, M.: "Reduced Symmetric Algebras and Linear Syzygies", AMS Meeting at Hunter College, New York, May 2017
- Jones, Linda. (April 2017). "Nicolas Foucault," *Fulbright Friday*, Butterfield Trail Village, Fayetteville, Arkansas.
- Karlsson, M. E., Zielinski, M., Calvert, M., & Bridges, A. J. (2017, June). Group treatment for trauma survivors: Do they want to share their personal stories of victimization? Presentation at the XV Conference of the European Society for Traumatic Stress Studies, Odense, Denmark.
- Kayser, Casey. In conjunction with the celebration of the 100th anniversary of writer Carson McCullers' birth and the Chattahoochee Valley Libraries 2017 Big Read program, I was invited to Columbus, Georgia, McCullers' hometown, in February 2017 to deliver a lecture entitled "The Illness Experience in Carson McCullers' Life and Work," for which I was given a \$500 honorarium.
- Kennefick, Dan. *Thinking about Space and Time: 100 Years of Applying and Interpreting General Relativity* conference in Bern, Switzerland, 12 – 14 September, 2017.
- Khan, Foysal Z.; Nicholson, Aaron G.; Nash, Christena K.; Fritsch, I. Manipulating magnetic fields and ionic currents in redox-magnetohydrodynamic microfluidic systems involving polymer-modified electrodes. International Workshop ECMAG-Magnetic Field Effects on Aqueous Solutions, Dresden, Germany, April 20-21, 2017.
- Khan, Foysal; Nicholson, Aaron, Hutcheson, Joshua; Hunter, Courtney; Powless, Amy; Muldoon, Timothy; Fritsch, Ingrid. Platforms for chemical analysis interfaced with redox magnetohydrodynamic microfluidics. Symposium on Flow and Microfluidic Systems in Analytical Electrochemistry, 68<sup>th</sup> Annual Meeting of the International Society of Electrochemistry, Providence, RI, Aug 27-Sept 1, 2017.
- Kiernan, J (with Paradise, T.R.) 2017. "Why Are Diamonds So Expensive? Digging Up Answers" in *Evolution*

Finance (wallethub.com): Jan 3, 2017

King, Sam. Gallery talk for *(Un)taut*, The Provincial, Kaleva, MI

King, Sam. Gallery talk for *Griffonage*, University of North Carolina, Greensboro (teleconferenced)

Knapp, A. A., Feldner, M. T., Schmidt, N. B., & Leen-Feldner, E. W. (March, 2017). Test of an Adolescent Anxiety Sensitivity Amelioration Program for At-Risk Youth. Paper accepted for presentation at the 51st annual meeting of the Association for Behavioral and Cognitive Therapies, San Diego, CA.

Koepppe, II, Roger E. Connecting Transmembrane Signaling to the Ionization States of Protein Functional Groups Exposed To Lipids in Bilayer Membranes. University of Southern California, June, 2017.

Koepppe, II, Roger E. Helix Dynamics and Ionization Properties of Protein Functional Groups in Lipid Bilayer Membranes. University of Binghamton, November, 2017.

Koepppe, II, Roger E. What is the glutamic acid side chain doing in a lipid bilayer? Conference on "Biological Membranes and Membrane Proteins: Challenges for Theory and Experiment," Santa Fe, NM, June, 2017.

Koepppe, Roger E., II. Connecting Transmembrane Signaling to the Ionization States of Protein Functional Groups Exposed To Lipids in Bilayer Membranes. University of Southern California, June, 2017.

Koepppe, Roger E., II. Helix Dynamics and Ionization Properties of Protein Functional Groups in Lipid Bilayer Membranes. University of Binghamton, November, 2017.

Kumar T. K. S. (2017) Invited talk, FGF-based wound care. University of Tennessee Health Sciences Center. Memphis. November 30, 2017.

Kumar T. K. S. (2017) Molecules that sustain life. April 24, 2017. Department of Biochemistry, Kansas State University, Manhattan, KS.

Kumar, T. K. S. (2017) FGF- The molecule of Life. Wright State University, May 25, 2017.

Kvamme, Kenneth. "Quantification and Comparison," presented at the CRC Retreat, *Interlinking transformation*, Akademiezentrum Sankelmark, sponsored by Christian Albrecht University, Kiel, Germany (February, 2017).

Kvamme, Kenneth. "The Other Side of Time: A Retrospective & Commentary on Computer Applications & Quantitative Methods in Archaeology," Keynote speaker at the 45th meeting of the Computer Applications and Quantitative Methods in Archaeology Conference, Atlanta (April, 2017).

Lampinen, J.M. (2017). Differentially Truncated ROCs Can Lead to the Wrong Conclusions in Eyewitness Identification Research. Midwestern Psychological Association. Chicago IL.

Lampinen, J.M. (2017). How Expectations of Encounter Influence Responses to Missing Person Alerts. 3rd International Conference on Missing Children and Adults. Abertay University, Dundee Scotland.

Lampinen, J.M. (2017). Know Your Audience: Targeting Public Beliefs about Forensic Age Progressions. 3rd International Conference on Missing Children and Adults. Abertay University, Dundee Scotland.

Lampinen, J.M., Herzfeld, A., Race, B., Moore, K., Nyman, T., Korkman, J., & Santtila, P. (2017). The role of lighting on face recognition: Implications for eyewitness identification. Presented at the Meeting of the American Psychology Law Society. Seattle WA.

Lankford, N. M., & Veilleux, J. C. (2017, May). Affecting how you feel: Individual differences in affect balance predict emotions in daily life. Poster to be presented at the annual meeting of the Association for Psychological Science, Boston, MA.

Lay, Jr., J.O.; R. Liyanage, J. Gidden. MALDI and TLC MALDI of intact lipids for characterizing bacteria, disease, and product quality. American Society for Mass Spectrometry and Allied Topics, ASMS, Indianapolis, IN, June 2017.

Lee, Richard. "Hume's Constructivist Standard of Taste," refereed paper, American Society for Aesthetics,

Rocky Mountain Division, Santa Fe, New Mexico, 8 July 2017

Lee, Richard. "Hume's Constructivist Standard of Taste", invited paper presentation, Vanderbilt University, 25 February 2017

Lehmer, Bret. "An X-ray Perspective on the Evolution of Galaxies," Colloquium at University of Utah, Salt Lake City, UT, 2017

Lehmer, Bret. "Riding the Gravitational Waves" Science Cafe Little Rock Panel Discussion and Interview, Little Rock, AR, 2017

Lewis, J. 2017 Why are we all different? Connecting gene expression variation to organismal traits in yeast. LSU Health Shreveport, Department of Biochemistry and Molecular Biology Seminar Series. Shreveport, LA.

Lopez, Linda. Resident Artist Lecture, GlasSalon, Toledo Museum of Art, Toledo, OH

Lopez, Linda. Visiting Artist Lecture, Eastfield Community College, Mesquite, TX

Lopez, Linda. Visiting Artist Lecture, University of Nebraska, Lincoln, NE

Lyons, Jack. "A Solution to the Generality Problem, with Applications to Social Epistemology". University of Glasgow. November 2017.

Lyons, Jack. "Cognitive Virtues and Meliorative Epistemology". Bled Philosophical Conference. June 2017

Lyons, Jack. "How Can Perception Be Psychologically Inferential but Epistemically Noninferential?" Perception, Entitlement, and Justification Workshop, Radboud University. October 2017.

Lyons, Jack. "Perceptual Content" University of Antwerp. February 2017.

Lyons, Jack. Comments on Michael Martin's "Variation and Change in Appearance". Kline Workshop on Ontology and Epistemology of Perception, University of Missouri. October 2017

Maizels, Michael. Invited respondent for "The Infinity Project," held in 2017 at the Institute Henri Poincare, (Paris, FR).

Maksymchuk, Oksana. Comments on Amos Espeland, "Justice and Law in Plato's *Republic*," American Philosophical Association Central Division Meeting, Kansas City (2017)

Mantero, P.: "Symbolic Powers and Chudnovsky's Conjecture" Algebra Seminar at Tulane University, March 23, 2017

Mantero, P.: "Symbolic Powers and Chudnovsky's Conjecture", AMS Meeting at Hunter College, NY, May 6, 2017

Mantero, P.: Betti numbers of the conormal module of Gorenstein ideals", AMS Meeting at the University of North Texas, TX, September 10, 2017

Margulis, E. H., Levine, W. H., Simchy-Gross, R., & Kroger, C. (2017). Expressive intent, ambiguity, and aesthetic responses to music and poetry. Poster presented at the Society for Music Perception and Cognition 2017, San Diego, CA.

Margulis, E.H. (2017). Empirical tools for thinking about musical aesthetics. Invited keynote, McGill Graduate Music Symposium, McGill University, Montreal, Canada.

Margulis, E.H. (2017). Empirical tools for thinking about musical aesthetics. Invited talk, College of Music, Michigan State University, East Lansing, MI.

Margulis, E.H. (2017). Empirical tools for thinking about musical aesthetics. Invited talk, Georgia Institute of Technology, Atlanta, Georgia.

Margulis, E.H. (2017). Hearing things in sounds. Invited talk, Seminars in Society and Neuroscience, Columbia

University, New York, NY.

- Margulis, E.H. (2017). Music and measurement. Charassein: Character Assessment Initiative Workshop. University of Arkansas, Fayetteville, AR.
- Margulis, E.H. (2017). Music, mind, and culture. Invited Gallery Talk, Crystal Bridges Museum of American Art. Bentonville, AR.
- Margulis, E.H. (2017). Using science to think about music. Invited talk on Donald Hodges Lecture Series, University of Texas at San Antonio, San Antonio, TX.
- Margulis, E.H. (2017). Using science to think about music. Invited talk, Dean's Speaker Series, Linfield College, McMinnville, OR.
- Margulis, E.H. (2017). Using science to think about musical listening. Invited talk, Peabody Conservatory of Music of the Johns Hopkins University, Baltimore, MD.
- Marion, Jonathan. "Show and Tell" Revisited: Exploring Visual Narratives. Texas Tech University. November 13.
- Maxwell, Angie and Todd Shields, "Gender and the 2016 Election," Delta Regional Caucus Convention, Little Rock (October 2017)
- Maxwell, Angie and Todd Shields, "The Myth of the Gender Gap," Midwest Political Science Association, Chicago (April 2017)
- Maxwell, Angie. "The Impact of Modern Sexism on the 2016 Election," National Women's Convention, 40<sup>th</sup> Anniversary Symposium, Houston, TX (November 2017)
- Maxwell, Angie. "The Long Southern Strategy," Georgetown University, American Government Speaker Series (February 2017). Invited
- Maxwell, Angie. "The Not-So-New Southern Sexism." Southern American Studies Association, College of William and Mary (March 2017)
- McCully, J., & Levine, W. H. (2017). Tracking and representation of goal-relevant information in narrative processing. Paper presented at the 27th Annual Meeting of the Society for Text and Discourse, Philadelphia, PA.
- Medina Vidal, Xavier and Zessna Garcia Rios. 2017. "Lo Hice Por Ellos: The New Southern Latino Group-Conscious Voter." *Aztlan: a Journal of Chicano Studies* 42(2): 193-208.
- Medina Vidal, Xavier. "Latin America's Political Pendulum," Great Decisions –Foreign Policy Association, Fayetteville, AR, February 6, 2017.
- Medina Vidal, Xavier. "Latinas' Machismo: Reevaluating the Latina/o Gender Gap," with Ivy A.M. Cargile, Western Political Science Association Annual Meeting (Vancouver, BC), April 2017.
- Medina Vidal, Xavier. "The Mexican Diaspora and the Vote of the Mexicans Living in the United States," Instituto Nacional Electoral (INE) de los Estados Unidos Mexicanos (Mexican National Electoral Institute), Mexico City, August 15-16, 2017.
- Medina Vidal, Xavier. 2017. "Immigration Politics and Group Consciousness for Newcomers to Southern US Politics." *Politics, Groups, and Identities* 5(\$): 679-706.
- Medina Vidal, Xavier. 2017. "Transnational Linked Fate and Identity in Support for a Mexico-US Political Union." *Norteamérica: Revista Académica del CISAN-UNAM* 12(2): 7-27.
- Melkonian, A. J., & Ham, L. S. (2017, June). The effects of alcohol intoxication on college women's identification of risk for sexual assault: A systematic review. Poster presented at the annual meeting of the Research Society on Alcoholism, Denver, CO.
- Melkonian, A. J., & Ham, L. S., Zamboanga, B. L., Hurd, L. E., Wolcovicz, N. R., Johnson, A., & McCall, K.

- (2017, November). What's your drink of choice? Drink type preferences moderate alcohol expectancies and context-specific drinking behavior. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, San Diego, CA.
- Merrick, C.R., Beike, D.R., & Cole, H. E. (2017). Hurt and hate: Personal harm and moral violation as determinants of the emotion of interpersonal hate. Poster presented at the 18<sup>th</sup> annual meeting of the Society for Personality and Social Psychology, San Antonio, TX.
- Mihalka, M., "The Early History of Rock and Roll." Invited Lecture for the *Eddie Wade Jones Black Music Symposium* – University of Arkansas (February 2017)
- Millett, Francis. 9th International Conference on Structural Biology in Zurich, Switzerland in September 17-20, 2017. "Photoinduced Electron Transfer in Cytochrome bc1: Kinetics of Ubiquinone Transfer from the Qo site to the Qi site, and Evidence for Communication between the Monomers in the Dimer."
- Millett, Francis. Invited talk at the 9th International Conference on Structural Biology in Zurich, Switzerland in September 17-20, 2017. "Photoinduced Electron Transfer in Cytochrome bc1: Kinetics of Ubiquinone Transfer from the Qo site to the Qi site, and Evidence for Communication between the Monomers in the Dimer."
- Misenhelter, D., *Keynote Speaker*, Mid-South Research Symposium in Music Education, University of Mississippi, Oxford, MS (February, 2017). "Encounters with Higher Education"
- Mitchell, Marc. Gallery Talk and Visiting Artist. Department of Art and Art History, Bloomsburg University
- Mobley, A.M., Ham, L.S., Melkonian, A.J., & Tougaw, A.D.† (2017, November). The roles of gender, coping skills, and negative feedback in drinking behavior. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, San Diego, CA.
- Moore, K., Lampinen, J., Gallo, D., & Bridges, A. (2017). The effects of feedback and instructions on children's use of recollection rejection. Presented at the Meeting of the American Psychology Law Society. Seattle WA.
- Moore, K., Lampinen, J.M., & Gallo, D.A. (2017). Feedback, Instructions, and Children's Use of Recollection Rejection. Midwestern Psychological Association. Chicago, IL.
- Moradi, Mahmoud. A Non-Euclidean Diffusion Theory for Membrane Permeation and Transport. Thermodynamics and Transport Phenomena, 96h Sin-US Joint Conference of Chemical Engineering, Beijing, China, October 16, 2017.
- Moradi, Mahmoud. A Riemannian Diffusion Model for Protein Conformational Dynamics. Free Energy Calculations Workshop, Telluride Science Research Center Workshop, Telluride, CO, July 11, 2017.
- Moradi, Mahmoud. Simulating Large Scale Protein Conformational Changes using Petascale Supercomputers. Department of Biological Sciences, Arkansas Tech University, March 7, 2017.
- Morimoto, Shauna A. "Conceptualizing and Measuring Change: Mechanisms for Institutional Transformation." Invited presentation to ADVANCING Social Science Think Tank, NSF ADVANCE Project TRACS, Montana State University, Laguna Beach, CA. August 6-7, 2017. (Invited Presentation)
- Morimoto, Shauna A. "Millennials Trending: Paradoxes of Citizenship and Social Trust in Emerging Adulthood," invited presentation to WVU ADVANCE Center, West Virginia University, September 21, 2017. (Invited Presentation)
- Myers, M., & Behrend, D. (2017, October). More than just accent? Children's categorization of dialect differences. Poster presented at the Cognitive Development Society, Portland, OR
- Nahas, Yousra. "Emergent Berezinskii-Kosterlitz-Thouless phase in low-dimensional ferroelectrics." Colloquium at the University of Arkansas (Physics department); Fayetteville (AR), February 03, 2017.
- Naithani K. J., Use of Mechanistic and Empirical Models of Photosynthesis to Explore Genetic Variation in



- Rice. The Plant and Animal Genome meeting, San Diego, CA, USA. Jan. 12-14, 2017.
- Natarajan, Ram. "An Absence of Closure." Texas A&M University, Department of International Studies, March 2017.
- Natarajan, Ram. "Juicios de Lesa Humanidad." Universidad Tres de Febrero, Catedra de Derechos Humanos, Buenos Aires, Argentina, July 2017.
- Natarajan, Ram. "The Power of Memory." Mellon Symposium on Violence and Non-Violence, Mahindra Humanities Center, Harvard University, Cambridge, Massachusetts, October 2017.
- Natarajan, Ram. Harvard University, Mahindra Humanities Center, Closing Mellon Seminar on Violence and Non-Violence, Cambridge, Massachusetts October 2017, "The Power of Memory".
- Natarajan, Ram. Texas A&M University, Department of International Studies, College Station, TX. March 2017, "An Absence of Closure".
- Natarajan, Ram. Universidad Tres de Febrero, Buenos Aires, Argentina July 2017, "Juicios de Lesa Humanidad".
- Neville-Shepard, R. (2017, April). "Containment rhetoric and the redefinition of third-parties in the equal time debates of 1959." Invited Speaker for the Department of Communication Colloquium Series, University of Kansas.
- Niu, W.: Projective normality and syzygies for some nonsingular varieties, 42nd Annual Spring Lecture Series: Geometry and the Equations Defining Projective Varieties, March 11, 2017, University of Arkansas.
- Nolan, Justin. Invited Keynote Speaker for Crystal Bridges "Art Infusions Series". Paper entitled "Constructions and Representations of Nature in the Hudson Valley School." January, 2017.
- Nyman, T., Tuomisto, M., Korkman, J., Lampinen J., Antfolk J., Kaakinen, J. & Santtila, P. (2017). Beyond Reasonable Doubt: Establishing Thresholds for Reliable Eyewitness Identification Evidence. Presented at the conference of The European Association of Psychology and Law. Mechelen, Belgium.
- Padilla, Yajaira. "Illegal Chickens: The Art of Branding Poultry in Central American Los Angeles," Center for the Study of the Peoples of the Américas," California State University, Northridge, April 2017. Invited Speaker.
- Padilla, Yajaira. "Illegal Chickens: The Art of Branding Poultry in Central American Los Angeles," Department of Chicana/o Studies, UCLA, April 2017. Invited Speaker.
- Paillard, Charles and Bin Xu, Brahim Dkhil, Gregory Geneste and Laurent Bellaiche. Invited presentation at the 2017 APS March Meeting; New Orleans, LA, March 13- 17, 2017; "Photostriction in ferroelectric and multiferroic materials from first principles."
- Paillard, Charles and Grégory Geneste, Sergey Prosandeev, Raymond Walter, Yurong Yang, Brahim Dkhil and Laurent Bellaiche, "First-principles insights into neutral domain walls and their conductivity," Invited presentation at the *Fall 2018 E-MRS* conference, Warsaw, Poland, 17 – 20 September 2018.
- Paillard, Charles. "Shedding light on (multi)ferroic materials." Colloquium at the University of Arkansas (Physics department); Fayetteville (AR), March 31, 2017.
- Park, J., "Cool Jazz, Hard Bop, and Today's Jazz: Shaping and Reshaping of Jazz" Black Music Symposium, University of Arkansas, 2017.
- Park, J., "Pitch-Pipes and the Monochord: Technological Influences in East Asian and Western Conceptualizations of Musical Pitches," invited speaker at the Hayman Center for the Humanities, Columbia University, New York, February 20, 2017.
- Park, M., Guest lecture presentation of "Vocal Pedagogy": vocal technique, Bocca Chiusa & Bocca Aperto, North Park University, Chicago May 1, 2017.
- Patel, Kinnary and Sergey Prosandeev, and L. Bellaiche. Presentation at the 2017 Workshop on Fundamental

Physics of Ferroelectrics; Williamsburg, VA, January 29 -- February 01, 2017; "Effect of Trilinear Couplings on Dynamical Properties of Perovskites."

Petris, G.: "State space models for functional data" CMO-BIRS workshop on "New perspectives on state space models" Oaxaca (Mexico) 8/28/17-9/1/17

Phillips, Jared. "Not Coming Gently: Hipbilly Babies, Small Farm Advocacy, and Environmental Activism." Ozark Studies Symposium, Missouri State-West Plains, September 2017.

Prosandeev, Sergey and L. Bellaiche, "Unusual phenomena induced by time-dependent toroidal moments." Invited presentation at the *Ferroelectric Domain Walls* workshop, Tel Aviv, Israel, 13 – 15 November 2017.

Prosandeev, Sergey and L. Bellaiche. Presentation at the 2017 Workshop on Fundamental Physics of Ferroelectrics; Williamsburg, VA, January 29 – February 01, 2017; "Effects of atomic short-range order on properties of the  $\text{Pb Mg}_{1/3}\text{Nb}_{2/3}\text{O}_3$  relaxor ferroelectric."

Provenzano, A. & Lampinen, J.M. (2017). Investigating the utility of age progressed images compared to outdated photos in recovery of missing persons. Presented at the Meeting of the American Psychology Law Society. Seattle WA.

Provenzano, A. & Lampinen, J.M. (2017). The Benefit of a Biological Reference for Forensic Artists. Midwestern Psychological Association. Chicago IL.

Provenzano, A., Moore, K., & Lampinen, J.M. (2017). The role of context location expectations and incentives on prospective person memory performance. Presented at the Meeting of the American Psychology Law Society. Seattle WA.

Race, B. & Lampinen, J.M. (2017). The Different Effects of Biased Instructions on Showups and Lineups. Midwestern Psychological Association. Chicago IL

Race, B. & Lampinen, J.M. (2017). The effect of context reinstatement on metamemory for eyewitness identification. Presented at the Meeting of the American Psychology Law Society. Seattle WA.

Raich, A., "The Bergman kernel on forms: General theory" AMS 2017 Fall Western Sectional Meeting #1134, Special Session on Special Session on Several Complex Variables, Riverside, CA, Nov. 2017.

Raich, A., "Closed range of the Cauchy-Riemann operator on domains in  $\mathbb{C}^n$ ", Plenary Address, AMS 2017 Spring Western Sectional Meeting #1128, Washington State University, April 2017.

Raich, A., "The Bergman kernel on forms: General theory" AMS 2017 Fall Eastern Sectional Meeting #1132, Special Session on CR Geometry and Partial Differential Equations in Complex Analysis, Buffalo, NY, Sep. 2017.

Raich, A., "The complex Green operator on quadric submanifolds", Analysis and geometry in several complex variables II, Doha, Qatar, Jan. 2017.

Raich, A., "The complex Green operator on quadric submanifolds in  $\mathbb{C}^4$ ", Workshop on  $\bar{\partial}$  at NTNU Trondheim, Norway, Trondheim, Norway, Oct. 2017.

Raich, A., "The Global Behavior of the Fourier and FBI transforms", Ninth Workshop on the Geometric Analysis of PDEs and SCV, Serra Negra, Brazil, Aug. 2017.

Raich, A., "The Kohn-Laplace equation on abstract CR manifolds: Global regularity," AMS 2017, Spring Western Sectional Meeting #1128, Special Session on Several Complex Variables and PDEs, Washington State University, April 2017.

Rawls, E., & Lamm, C. (2017, October). Frontal midline theta reflects cognitive control in an A-X continuous performance task and is related to individual differences in cognitive control abilities. Poster to be presented at the annual meeting of the Society for Psychophysiological Research, Vienna, Austria.

Restrepo, Luis F. "Juan de Castellanos" M.A. Program in Literature, Universidad Pontificia Javeriana, Medellin, Colombia. Skype presentation. Sept 14, 2018.

- Rickard, B., & Mills, M. (2017). The effect of attending tutoring on course grades in calculus I. *International Journal of Mathematical Education in Science and Technology*.
- Roblee, R and Rose, Jerome. 2017 An anthropological perspective on malocclusion. Putting the Pieces together to Create Healthier Smiles Earlier in Life, Crystal Bridges, Bentonville, AR, 8-10 December. Invited with expenses paid.
- Rodriguez, Sarah. "Adelman and Aron Twenty Years Later," Western Historical Association, November 2017 (Invited)
- Rodriguez, Sarah. "Beyond the Alamo: The Mexican Origins of the Texas Rebellion of 1836," New History at Old Red Conference, October 2017 (Invited)
- Rosales, Steven. March 2017—Guest lecture ("Latinos/as in the U.S.: An American Story") for the Diversity & History Symposium sponsored by John Brown University.
- Rosales, Steven. March 2017—Guest lecture on my manuscript (*Soldados Razos At War: Chicano Politics, Identity, and Masculinity in the U.S. Military From World War II to Vietnam*) for Sigma Delta Pi (Spanish Honors Society).
- Sabon, Lauren. The importance of learning from others: Tips for engaging students from experienced faculty." University of Arkansas. Presented at the Teaching Development and Enhancement Meeting – Department of Sociology and Criminal Justice. September 22, 2017.
- Sayedaghaee, S. Omid and Sergey Prosaandeev, Bin Xu, Laurent Bellaiche. Presentation at the 2017 Workshop on Fundamental Physics of Ferroelectrics; Williamsburg, VA, January 29 – February 01, 2017; "The effect of time-dependent magnetic field on polarization in multiferroics."
- Senor, Thomas. "Evidentialism and the Diachronic Nature of Normativity," presented at Syracuse University, September 29. Invited as part of the annual "William P. Alston Lecture Series."
- Shi, Wei. Chemistry and Biology of Ipomoeassin Natural Products. Department of Chemistry, Binghamton University, the State University of New York, Binghamton, NY, April 28, 2017.
- Shi, Wei. Chemistry and Biology of Ipomoeassin Natural Products. Department of Chemistry, University of California, Davis, CA, Feb. 23, 2017.
- Shi, Wei. Chemistry and Biology of Ipomoeassin Natural Products. Department of Chemistry, Pennsylvania State University, State College, PA, April 12, 2017.
- Shi, X. 2017. High performance parallel geocomputation. In Lin et al. (eds) *Frontiers in Geographic Information Sciences*. Published by Higher Education Press, Beijing, China. pp. 148-167
- Shi, X. and Huang, M. 2017. Cyberinfrastructure and High-Performance Computing (accepted). In Cova, T. et al. (eds) *Comprehensive Geographic Information Systems*. Published by Elsevier.
- Shields, Christopher A. "The ATS component of TEVUS: the Terrorism and Extremist Violence in the United States Database" 2015 National START Symposium: National Consortium for the Study of Terrorism and Responses to Terrorism. October 15, 2015. Washington DC.
- Shields, Christopher A. "Their Day In Court: Accessing Plea Bargain Rates Among Terrorists." Presentation to the Justice Statistics and Research Association's 2004 annual conference, October 29, 2004. Seattle, WA.
- Siepielski, A. 2017, Department of Biology, Williams College
- Siepielski, A. 2017, Department of Integrative Biology, Oklahoma State University.
- Skinner, K. D., Pollert, G. A. & Veilleux, J.C. (2017, May). Attentional bias modification in restrained and unrestrained eaters: Learning how attention becomes biased. Poster presented at the annual meeting of the Association for Psychological Science, Boston, MA.
- Smith, A. B., & Dopp, A. R. (2017, October). Trauma-informed care: Representing survivors of trauma. Topic presented at the annual meeting of Legal Aid of Arkansas, Fayetteville, AR.

- Smith, A. B., Till, D., Dopp, A. R., Levine, W. H., & Eidelman, S. (2017). Public support for investment in evidence-based treatments: Exploration of moderating factors. Poster presented at the 51st Annual Convention of the Association for Behavioral and Cognitive Therapies, San Diego, CA.
- Smith, Brent. "Variations in Trends and Patterns among Radicalized Persons." Invited presentation to the Arkansas Fusion Center/DHS Liaison Officers Conference, 4/7/17.
- Smith, Brent. Invited Speaker. Presentation and acceptance of the ASC Division on Terrorism and Bias Crime Inaugural Award for Distinguished Scholarship. Philadelphia, PA. 11/16/17.
- Smith, Joshua. "'Sweets for the Table': The Medieval Welsh Reception of Geoffrey of Monmouth's *Historia*," The Futures of Medieval Historiography, University of Pennsylvania, Feb. 24-5, 2017.
- Smith, K.G. 2017, Department of Biological Sciences, Arkansas Tech University.
- Sparkman, D. J., & Eidelman, S. (2017, January). Multicultural experiences impact social dominance orientation through reductions in primary and secondary prejudice. Poster presented at the 18th annual meeting of the Society for Personality and Social Psychology, San Antonio, TX.
- Spero, K. D., Baker, D. E., & Veilleux, J.C. (2017, May). Emotion dysregulation, mindfulness, and psychopathology: A transdiagnostic view. Poster to be presented at the annual meeting of the Association for Psychological Science, Boston, MA.
- Spiegel, FW. 2017. Protosteloid members of the Amoebozoa: how they tell us about the supergroup as a whole. Program and Abstracts 23. Invited Keynote Presentation by Spiegel. The Ninth International Congress on the Systematics and Ecology of Myxomycetes (ICSEM9), 18-23 August, 2017. Tanabe, Japan.
- Springer, Bethany. Gallery Talk and Visiting Artist. Art Department, Georgetown College, Lexington, KY
- Springer, Bethany. Guest Lecturer. Eureka Springs School of the Arts, Eureka Springs, AR.
- Springer, Bethany. Visiting Artist. Art Department, University of Tennessee, Chattanooga, TN
- Starks, Tricia. INVITED: "Russia, 1917-2017: A Dialogue with Experts," Russia, 1917-2017 Speaker series, University of New Mexico, November 2017.
- Starks, Tricia. INVITED: "Russian Anti-Tobacco Campaigns in Global Perspective," Boundaries of Socialist Medicine Workshop, Exeter, UK, June 2017.
- Starks, Tricia. INVITED: "Soviet Anti-Tobacco Campaigns in Global Perspective," Multidisciplinary Workshop on Health Behaviors: tobacco, drugs and diet," Center for Health Economics, Management and Policy, Higher School of Economics – St. Petersburg. April 2017.
- Starks, Tricia. INVITED: "The Revolutionary Origins of the Soviet Health Care System," Russia, 1917-2017 Speaker series, University of New Mexico, November 2017.
- Stenken, Julie A.; Alda Diaz-Perez, Kaleb Kougl, Thaddeus W. Vasicek, Bonhye Koo, Jiwen Zheng, Steven C. Wood. Developing Microdialysis Sampling as an Analysis Tool for Quorum Sensing from Biofilms. 4<sup>th</sup> Stevens Institute Conference on Bacterial Interactions with Materials, BRIDGE PTS, Inc., Brooks City-Base, San Antonio, TX, June 2018.
- Stenken, Julie A.; Alda Diaz-Perez, Kaleb Kougl, Thaddeus W. Vasicek, Bonhye Koo, Jiwen Zheng, Steven C. Wood. Developing Microdialysis Sampling as an in situ Analysis Tool for Quorum Sensing from Biofilms. ACS Regional Meeting, University of Kansas, Lawrence, KS, October 2017. Asked to give a Rapid-Fire talk based on abstract submission.
- Stevens, R., Behrend, D., Simchy-Gross, R. (2017, April). Are accent preferences specific to language? A test using music as the auditory stimuli. Poster presented at the Biennial Meetings of the Society for Research in Child Development, Austin, TX.
- Stevens, R., Behrend, D., Simchy-Gross, R. (2017, October). Are accent preferences specific to language? Poster presented at the Cognitive Development Society, Portland, OR

- Stoner, Wesley and Marc D. Marino. 2017 Disembedded Networks of Interaction between Teotihuacan and the Gulf Lowlands. In conference "Teotihuacan: The World beyond the City". Dumbarton Oaks Research Library and Collection.
- Stoner, Wesley. 2017 Central Mexico and the Olmec. "An Olmec Afternoon", Loyola University, Chicago.
- Su, Danjie. Discourse-based language teaching focusing on authentic materials and interaction. University of Kentucky, Department of Modern and Classical Languages, Literatures & Cultures. Lexington, January 24, 2017.
- Sullivan PL, Wymore AS, McDowell WH, et al. (2017). New Opportunities for Critical Zone Science. 2017 CZO Arlington Meeting White Booklet (Jill Marshall, one of 51 other contributors.) White paper was based on findings presented at the 2017 national CZO meeting, focusing on cutting-edge research by early career scientists (see talks).
- Sytsma, Janine. Chair/Speaker. *Arts Council of the African Studies Association 17<sup>th</sup> Triennial*, Accra Ghana. Paper: "Satirizing at Daily Times of Nigeria Limited: A Critical Examination of Victor Ekpuk's Editorial Cartoons", Panel: Shifting the Lens: Political Cartooning in West Africa
- Szwydky Davis, Lissette Lopez. "Preparing Liberal Arts Students for Careers." University of Alabama-Huntsville. April 2017.
- Teaford, M.F.; Ungar, Peter; Ross, C.; Taylor, A.; Vinyard, C. - In vivo rates of dental microwear formation in laboratory primates fed different food items. Presented at the BioSurface and BioTribology Workshop, Chengdu, China, 2017.
- Till, D.F., Sparkman, D. J., & Eidelman, S. (2017), January). Psychological distance of white privilege affects supports for affirmative action. Poster to be presented at the annual meeting of the Society for Personality and Social Psychology, San Antonio, TX.
- Timmermann, J. W., Rojas, S. M., Baldwin, N. K., Davis, M. A., Watson, E. E., Sutherland, G. J., Leen-Feldner, E. W., Feldner, M. T. (2017). The association between coping marijuana motives and suicide risk among young adults seeking treatment. Poster presented at Arkansas Psychology Association, Little Rock, AR.
- Tullis, J.A., 2017, "ArkansasView Annual Report (2016-2017)", AmericaView Report, USGS: EROS Data Center, SD, 17 pages
- Tullis, J.A., 2017, "ArkansasView Collaborative Geospatial UAS Highlights", AmericaView Report, USGS: EROS Data Center, SD, 4 pages
- Tullis, J.A., R. Ham, M.D. Williamson and R. Ham, 2017, "Experimental UAS Operations Database and Repository" including over 22 GiB UAS data for DOE/ORNL sponsor as well as faculty, staff, and students participating in UAS-related studies with CAST
- Tullis, J.A., V. Radeloff, M. Hansen, C. Giri and L. Curran, 2017, "SERVIR Technical Assessment Group (TAG) for Land Cover and Land Use Change Mapping and Monitoring Products and Services for the SERVIR Regions", SERVIR Report, NASA: Huntsville, AL, 29 pages
- Ugues Jr., Antonio and Xavier Medina Vidal, and Shaun Bowler. 2017. "Los Congresos Estatales Y la Political Federal en Mexico." *Journal of Legislative Studies* 23(4): 594-613.
- Ungar, Peter S, AN Crittenden, Jerome Rose 2017 Linear enamel hypoplasia incidence in bush-dwelling and village Hadza from Tanzania. Annual Meeting of the American Association of Physical Anthropologists, New Orleans, LA, 19<sup>th</sup> – 22<sup>nd</sup>, April.
- Ungar, Peter; Hartgrove, C.L; Wimberly, A.N.; Teaford, M.F. - Dental topography and microwear textures of *Sapajus apella*. Presented at the BioSurface and BioTribology Workshop, Chengdu, China, 2017.
- Ungar, Peter. Evolution's bite: A story of teeth, diet, and human origins. Distinguished Lecture Series, Houston Museum of Natural Science, Houston, TX, 2017.

- Ungar, Peter. Evolution's bite: A story of teeth, diet, and human origins. Distinguished Lecture series. The Cooper Union, New York, 2017.
- Ungar, Peter. Evolution's bite: A story of teeth, diet, and human origins. New York Consortium on Evolutionary Primatology Lecture Series. New York University, New York, 2017.
- Ungar, Peter. Evolution's bite: A story of teeth, diet, and human origins. Stony Brook University Lecture Series. New York, 2017.
- Ungar, Peter. The ancestral human diet. TEDx Talk (Dickson Street). Fayetteville, AR, 2017.
- Valandra (2017, February). *Afrocentric Intergenerational Assessment and Intervention*. Presented at the Anti-Trafficking Initiative Lecture Series. Brown School of Social Work. Washington University. St. Louis, MO.
- Valandra (2017, October). *The Use of Culturally-responsive Assessment Approaches in Work with African American Families Experiencing Poly-victimization in the Child Welfare System*. Presented at the University of Minnesota-School of Social Work, St. Paul, MN.
- Valandra (2017, September). *Working with Children in Care and Incarcerated Parents/Caregivers*. Department of Children & Family Services Annual Foster Care Conference – “Different Hats of Foster Care”, Bentonville, AR.
- Valandra & McLemore, A. (2017, February). *End the Silence: Barriers to disclosure of sexual abuse in African American families*. Black History Month event. African & African American Studies and School of Social Work. University of Arkansas.
- Valandra. St. Louis, MO. Afrocentric Intergenerational Assessment and Intervention. Anti-Trafficking Initiative Lecture Series-Brown School of Social Work, Washington University.
- Valandra. St. Paul, MN. The Use of Culturally-responsive Assessment Approaches in Work with African American Families Experiencing Poly-victimization in the Child Welfare System. School of Social Work-University of Minnesota.
- Veilleux, J. C. & Skinner, K. D. (2017, March). Separating craving to cues from presentation of cues in predicting self-control for both smokers and drinkers. Poster presented at the annual meeting of the Collaborative Perspectives on Addiction, Albuquerque, NM
- Vennarucci, R. G. “Marketing an Urban Identity: the shops and shopkeepers of ancient Rome.” Invited by A. Callandar (Graduate Art Seminar in *Social Justice and the Arts*) and Univ. of Arkansas Brewer Family Entrepreneurship Hub, October 2017.
- Vennarucci, R. G. “Marketing an Urban Identity: the shops and shopkeepers of ancient Rome.” Invited by the Classics Program at Kalamazoo College, September 2017.
- Vennarucci, R.G., Lecture. “Marketing an Urban Identity: the shops and shopkeepers of ancient Rome.” Invited by Dr. A. Callander (Graduate Art Seminar in the *Social Justice and the Arts*) and the University of Arkansas Brewer Family Entrepreneurship Hub.
- Vennarucci, R.G., Lecture. “Marketing an Urban Identity: the shops and shopkeepers of ancient Rome.” Invited by the Classics Program at Kalamazoo College.
- Vennarucci, Rhodora. “Holistic Approach to Roman Craft-Production at Marzuolo”, GIS Day hosted by the Univ. of Arkansas Libraries, November 2017.
- Vennarucci, Rhodora. “Marketing an Urban Identity: the shops and shopkeepers of ancient Rome.” Invited by A. Callandar (Graduate Art Seminar in *Social Justice and the Arts*) and Univ. of Arkansas Brewer Family Entrepreneurship Hub, October 2017.
- Vennarucci, Rhodora. “Marketing an Urban Identity: the shops and shopkeepers of ancient Rome.” Invited by the Classics Program at Kalamazoo College, September 2017.
- Viswanathan, Padma. 2017 University of North Texas, Denton, TX Invited Reading + other events.

- Wade, Les. "New Mardi Gras Practices in Post-Katrina New Orleans: Enculturing Recovery", Spaces and Flows: Urban and ExtraUrban Studies and the Spaces and Flows Research Network, Annual Conference, Hull, England, October 2017.
- Wade, Les. "Treme's Resurrection of the Skull: Displacement and Gentrification in Post-Katrina New Orleans.", Delta Symposium, Annual Conference, Jonesboro, Arkansas, April 2017.
- Wang, Feng. Determining Challenging Thermodynamic Properties of Water with only Electronic Structure Information. Institute of Geology and Geophysics, Chinese Academy of Sciences, Beijing P.R. China, July 26, 2017.
- Wang, Feng. Mapping MP2 Potential Energy Surface to Simple Molecular Mechanics Force Fields, Accurate Prediction of Hydration Free Energy of Simple Salts from First Principle. 3<sup>rd</sup> Symposium on Biophysics Postgraduate Research in Hong Kong, Hong Kong, Jan 17, 2017.
- Wang, Feng. Possible Evidence for a New Form of Liquid Buried in the Surface Tension of Supercooled Water. The 10<sup>th</sup> International Conference on Computational Physics, Macao, Jan. 16-20, 2017.
- Wang, Feng. Recent Progresses in Adaptive Force Matching. Free Energy Calculations: Three Decades of Adventure in Chemistry and Biophysics. Telluride, CO, July 11-14, 2017.
- Ward, Barry. "Causation and the Raven Paradox", Annual Meeting of American Philosophical Association, Pacific Division, Seattle, 2017
- West, Elliott. "Bent's Fort: American Crossroads," invited lecture, Tesoro Institute, Denver, Colorado, April, 2017.
- Westerman, E. University of Tulsa, Department of Biology Departmental Seminar April 14, 2017 The effect of genetics and experience on assortative mating in butterflies
- Westerman, E. University of Arkansas, Entomology Departmental Seminar Oct 20, 2017 The effect of genetics and experience on mating decisions in butterflies
- Whayne, Jeannie. Arkansas Teacher Corps, Presentation on Arkansas History and Race, Osceola, Arkansas, June 30, 2017
- Whayne, Jeannie. Delta Cultural Center, "The Benighted South and the Elaine Race Riot," Helena, October 22, 2017
- Whayne, Jeannie. Osher Lifelong Learning, "World War I in Arkansas," Fayetteville, September 19, 2017
- White, Calvin. "Fearless Conversations: Memorials, Monuments, and Symbolic Protests," University of Arkansas, J. William Fulbright College of Arts and Sciences, November, 2017.
- White, Calvin. "Race, Memorialization, and Legacy," Roger Williams University, School of Architecture, October, 2017.
- White, Calvin. "Reconstruction, Reformation, and the Roots of the Church of God in Christ," Williams Baptist College, Department of History, October, 2017.
- White, Calvin. "Standing at the Vanguard: Oscar Standon De Priest A Black Congressman Amongst White Segregationists," Delta State University, 20<sup>th</sup> Annual Sammy O. Cranford History Lecture, April, 2017.
- Wicks, R. H., Stewart, P. A., Eidelman, S., & Eubanks, A. D. (2017). Seeing is Perceiving: The Impact of Message Structure, Political Ideology and Thinking Time on Televised Presidential Debates. Paper to be presented at the Lauder School of Government, Diplomacy & Strategy International Conference on The U.S. Elections of 2016: Domestic and International Aspects, Herzliya, Israel, January 8 – 9, 2017.
- Williamson, M.D., A. Barnes, J. Rollans and J.A. Tullis, 2017, "Creating Thermal Orthomosaics from the FLIR Duo R" and "Geotagging Images from the 3DR Solo" AmericaView UAS tutorial videos (see [https://www.youtube.com/channel/UCL\\_qxh5rpBq9iggWEGBDWgw](https://www.youtube.com/channel/UCL_qxh5rpBq9iggWEGBDWgw))
- Wolcovicz, N. R., Ham, L. S., Zamboanga, B. L., Mobley, A. A., Scallion, B., & Upshaw, J. (2017, November).

What you think and where you drink: Alcohol outcome expectancies, valuations, and drinking behavior. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, San Diego, CA.

Wolkowicz, N. R., Pazda, A., Carrigan, M. C., & Ham, L. S. (2017, June). Fear of missing out and collegiate alcohol use: An examination of relationship and direction. Poster presented at the annual meeting of the Research Society on Alcoholism, Denver, CO.

Woods, Randall. "Fulbright Internationalism and Vietnam," American Center, Saigon, Vietnam, 11/13/17 (invited)

Woods, Randall. "Prisoners of Hope: The Limits of Liberalism," Contemporary History Institute, Ohio University, 2/3/17 (invited)

Xiang, H. J. and Mael Guennou, Jorge Iniguez, Jens Kreisel and Laurent Bellaiche. Invited Presentation at the 2017 Workshop on Fundamental Physics of Ferroelectrics; Williamsburg, VA, January 29 – February 01, 2017; "Origin of Distinct Pressure Effects on Octahedral Tilting in Perovskite Oxides."

Xiao, Jie. Battery Packing and Integration. Session lead for NASA Workshop on Battery Technologies, Cleveland, OH, August 2017.

Xiao, Jie. Building Next-generation Battery Technologies. The Technical Symposium, Las Vegas, NV, September 2017.

Xiao, Jie. Li-S Batteries: Overview on the Scientific Gap between Fundamental Research and Practical Applications. Materials Research Society (MRS) Spring Meeting, Phoenix, AZ 2017.

Xiao, Jie. Research Progress of Lithium Sulfur Batteries. Joint symposium between the ECS and China Society of Electrochemistry meeting, Shanghai, China, 2017.

Xiao, Jie. The Interplay between Solid Electrolyte Interface (SEI) and Lithium Metal Growth. International Battery Association (IBA) Meeting, Japan, 2017.

Xiao, Min. "Chip-based Optical Isolator with Parametric Application in a High-Q Microcavity System," at the *PIERS International Conference 2017*, Invited Talk, May 20 – May 26, 2017, St. Petersburg, Russia.

Xiao, Min. "Coupled high-Q micro-disk cavities and their applications," at the College of Information Engineering, Xian Jiaotong University, Xian, China, October 23, 2017.

Xiao, Min. "High-Q micro-disk cavities and their applications," at the Department of Physics, Shanghai University, Shanghai, China, December 21, 2017.

Xiao, Min. "Microcavity Photonics and Manipulations of Nonlinear Spatial Light Beams," at the *Summer School for Material Science and Optical Engineering*, College of Engineering and Applied Sciences, Nanjing University, Nanjing, China, July 22, 2017.

Xu Yang Li, Changsong and Bin Xu, Jorge Iniguez, Wenhui Duan and Laurent Bellaiche. Presentation at the 2017 Workshop on Fundamental Physics of Ferroelectrics; Williamsburg, VA, January 29 – February 01, 2017; "Pressure-induced multiferroics via pseudo Jahn-Teller effects and novel couplings."

Xu, Bin and Vincent Garcia, Stéphane Fusil, Manuel Bibes, and L. Bellaiche. Presentation at the 2017 Workshop on Fundamental Physics of Ferroelectrics; Williamsburg, VA, January 29 – February 01, 2017; "Intrinsic polarization switching mechanisms in BiFeO<sub>3</sub>."

Xu, Bin. "Novel Applications of Ferroelectrics: Towards Artificial Synapses and Energy Storage." Colloquium at the University of Arkansas Physics department, Fayetteville AR, 20 October 2017.

Yang, Yurong and D. Sando, Lan Chen, Zhigang Gui, E. Bousquet, C. Carretero, V. Garcia, S. Fusil, X. K. Meng, D. Dolfi, A. Barthelémy, Ph. Ghosez, M. Bibes and L. Bellaiche. Invited presentation at the 2017 APS March Meeting; New Orleans, LA, March 13- 17, 2017; "Tuning optical responses with strain in multiferroelectrics and ferroelectrics."



- Yang, Yurong. "Cross coupling and tuning of properties in multiferroics." Colloquium at the University of Arkansas Physics department, Fayetteville AR, 29 September 2017.
- Zabelina, D. L. (2018). Specificity of imagination and psychological well-being. Oral presentation scheduled at the 125th American Psychological Association annual convention, Washington, D.C.
- Zabelina, D. L. & Condon, D. (2017). The four-factor imagination theory: Component processes and brain systems of internally guided cognition. Oral presentation at the Imagination Institute Symposium. Philadelphia, PA.
- Zabelina, D. L. Colloquium Speaker, Department of Psychology, Mississippi State University Imagine that! What role do attention and executive functions play in the ability to imagine? Jan 2017
- Zabelina, D. L. What is imagination, and what can we do to enhance it? Laureate Institute for Brain Research. Tulsa, OK Sept 2017
- Zabelina, D. L., & Andrews-Hanna, J. (2017). Everything you can imagine is real: Neural mechanisms of imagination. Oral presentation at the 3rd Society for the Neuroscience of Creativity Meeting. San Francisco, CA.
- Zabelina, D. L., & Andrews-Hanna, J. (2017). Neuroscience of imagination: The role of attention and executive functions in the ability to imagine. Oral presentation scheduled at the 125th American Psychological Association annual convention, Washington, D.C.
- Zeng, Ka. "To Join or Not to Join? How Chinese Firms View the Belt and Road Initiative" (with Xiaojun Li) Paper presented at the Conference on Chinese Foreign Policy in the Xi Jinping Era, University of Maryland, College Park, Maryland, November 16-17, 2017. Invited.
- Zhang, Q., Direct Estimation of Sparse Differential Networks under High-Dimensional Nonparanormal Graphical Models, ABI Fall Research Symposium, Oct 25, 2017.
- Zielinski, M. J., Karlsson, M. E., Calvert, M. L., & Bridges, A. J. (2017, March). An initial investigation of shame and guilt in group trauma treatment for incarcerated women. Poster presented at the 10<sup>th</sup> Academic and Health Policy Conference on Correlational Health, Atlanta, GA.

## Other Lectures, Papers and Oral Presentations

- Abella, E.F.; Grine, F.E.; Teaford, M.F.; Ungar, Peter. Dental microwear textures of an expanded sample of *Australopithecus africanus* from Sterkfontein, Member 4. AMERICAN JOURNAL OF PHYSICAL ANTHROPOLOGY. Supplement #64, 2017.
- Aboaba, L. and Liner, C. L., 2017, 3D Seismic Expression of Paleokarst: An Example from Osage County, Oklahoma; Geological Society of America South-Central Meeting, San Antonio, TX, 13-14 March, paper 289390
- Aboaba, L. and Liner, C. L., 2017, Seismic Expression of Epigene Karst in Osage county, Oklahoma; National Association of Black Geoscientists Annual Meeting, Houston, TX, 7 September
- Abrahams, D., Composition Craft: Composing using Minecraft. Technology in Music Education (TI:ME) and National Association for Music Education (NAfME) National In-service Conference, Grapevine, TX, Nov. 12, 2017.
- Abrahams, D., CompositionCraft: A Minecraft modification. 4th Annual IMPACT Conference, New York, NY, August 4, 2017.
- Abrahams, D., Infographic of Essential Elements for Successful Professional Development. Symposium on Music Teacher Education. September 7-9, 2017.
- Abrahams, D., The Efficacy of Service Learning in Students' Engagements with Music Technology. The 1<sup>st</sup> International Music Education Conference of the Israel Philharmonic Orchestra: Music Education in the

Community – Traditions, Challenges, and Innovations. Tel Aviv, Israel, May 14-17, 2017.

Abrahams, D., The Efficacy of Service Learning in Students' Engagements with Music Technology. Research poster presentation. Arkansas Music Educators Association State In-service Conference, Hot Springs, AR, Nov. 4, 2017.

Abrahams, D., The Minecraft and Music Connection: Creating Music One Block at a Time. Arkansas Music Educators Association State In-service Conference, Hot Springs, AR, Nov. 3, 2017.

Acharjee, Mitu C. and Jiali Li, "Characterization of protein aggregation by solid state nanopores," presented at the *Biophysical Society 61<sup>st</sup> Annual Meeting*, New Orleans, Louisiana, Feb 11 – 15, 2017.

Afrose, Fahmida and Denise V. Greathouse, Roger E. Koeppe, II, Influence of paired histidine residues on transmembrane helix orientation and dynamics, *Biophysical Journal* 112 528a. Biophysical Society Annual Meeting, New Orleans, Louisiana, February, 2017.

Afrose, Fahmida; Greathouse, Denise V.; Koeppe, II, Roger E. Influence of paired histidine residues on transmembrane helix orientation and dynamics. 61st Annual Meeting of the Biophysical Society, New Orleans, Louisiana, February 11-15, 2017.

Albarakati, A. and S. Prosandeev, D. Wang and L. Bellaiche. Poster at the *2017 Workshop on Fundamental Physics of Ferroelectrics*; Williamsburg, VA, January 29 – February 01, 2017; "Structure and properties of  $\text{Pb}_{(1/4)}\text{Nb}_{1/2}\text{Ti}_{1/4}\text{O}_3$  Nanodot from first principles based effective Hamiltonian approach."

Algarni, A; Ungar, Peter; Lippert, F.; Martinez-Mier, E.A.; Eckert, G.J.; Hara, A.T. - Effect of tooth age on the presence and severity of dental hard-tissue conditions. Presented at The 64th Congress of the European Organisation for Caries Research, Oslo, Norway, 2017.

Allen, M.W., & Spialek, M. (2017, November). Young millennials, environmental attitudes, food company sustainability and green word of mouth recommendations. Paper presented at the NCA 103<sup>rd</sup> Annual Convention, Dallas, TX. (refereed)

Allen, M.W., & Spialek, M. (2017, November). Young millennials, environmental attitudes, food company sustainability and green word of mouth recommendations. Paper presented at the NCA 103<sup>rd</sup> Annual Convention, Dallas, TX. (refereed)

Almenara, Erika, "Travestis, locas y cuerpos violentados durante el conflicto armado interno peruano" Presented at Multitud Marica. Activaciones de Archivos Homosexuales en América Latina Museo de la Solidaridad Salvador Allende (MSSA) Santiago de Chile, April 7– August 13, 2017.

Almenara, Erika. "Antonio Cornejo Polar y el concepto de heterogeneidad en *La sangre de la aurora* de Claudia Salazar y *Los rendidos. Sobre el don de perdonar* de José Carlos Agüero" Presented at the International Congress "Antonio Cornejo Polar y la crítica latinoamericana" Casa de las Américas - La Havana, October 20-21, 2017.

Almenara, Erika. "Desviando los roles femeninos hegemónicos en *La sangre de la aurora* de Claudia Salazar Jiménez" Presented at the Latin American Studies Association (LASA) Congress. Lima-Peru, April 28 – May 1, 2017.

Almenara, Erika. "Limitations and Possibilities for Thinking about the Politics of Latin American Culture in the 21st Century" Presented at the American Comparative Literature Association (ACLA) Meeting. University of Utrecht – Netherlands, July 6-9, 2017.

Almenara, Erika. "Queering the Mother in *Carol* by Patricia Highsmith and "Descrubrir" by Patricia Miró Quesada." Presented at the Sexuality Studies Pre-Conference of the Latin American Studies Association (LASA) Congress. Lima-Peru, April 28, 2017

Almenara, Erika. "Towards a Conceptualization of Memory After the Destruction of the Self: Los Rendidos: *Sobre el don de perdonar* by José Carlos Agüero and *Blood of the Dawn* by Claudia Salazar." Humanities Faculty Colloquium. University of Arkansas, January 20<sup>th</sup>, 2017.

Almenara, Erika. "Travestis, locas y cuerpos violentados durante el conflicto armado interno peruano." Presented at Multitud Marica. Activaciones de Archivos Homosexuales en América Latina, Museo de la Solidaridad

- Salvador Allende (MSSA). Santiago de Chile, April 7– August 13, 2017.
- Aloia, L. S. (November, 2017). Speech legacies: An opportunity to rewrite the past. Paper presented at the annual meeting of the National Communication Association, Dallas, TX.
- Aloia, L. S., & Strutzenberg, C. (November, 2017). Parent-child communication apprehension: The role of parental alienation and self-esteem. Paper presented at the annual meeting of the National Communication Association, Dallas, TX.
- Aloia, Lindsey. 4G Gifted Girls Going Great Places Presentation, University of Arkansas, Spring 2017, Topic – The Anatomy of Conflict
- Aloia, Lindsey. Colloquium Presentation, Wake Forrest University, Fall 2017, Topic – Linking Childhood Exposure to Family Verbal Aggression and Reactions to Conflict in Adulthood
- Alverson AJ, Parks M, Nakov T, Wickett NJ. The application of large datasets to understanding the ecological and evolutionary diversification of diatoms. XIX International Botanical Congress, Shenzhen, China [invited]
- Aly, M.H., \*Rowden K.W., 2017, A Novel Triggerless Approach for Modeling Mass Wasting Susceptibility, American Geophysical Union, Fall Meeting, NH43A-0210. • \*Nanis, H. and Aly, M.H., 2018, Investigation of Lake Changes in the Afar Depression of Ethiopia Using Remote Sensing and GIS, The Geological Society of America, South-Central Section Meeting 12-13 March, Little Rock, Arkansas, Geological Society of America Abstracts with Programs, v. 50(1), doi: 10.1130/abs/2018SC-309847.
- Ames, \*\*Skyler, Christopher A. Shields, & Summer M. Jackson, “An Analysis of Human Trafficking in Federal Cases). Accepted for presentation to the Academy of Criminal Justice Sciences, Kansas City, Mo (Spring 2017).
- Amos, M., A.R. Whaling, J.B. Shaw, Flow Field Measurements around Distributary Channels on Wax Lake Delta, Louisiana, USA (12 December) American Geophysical Union Meeting, New Orleans, Louisiana
- Andaloro, S. (Physics 2017 Summer REU student), Reeta Vyas and Surendra P. Singh, “Fraunhofer Diffraction of Laguerre-Gaussian Vortex (LGV) Beams Carrying Equal and Opposite Angular Momentum,” *Joint Fall Meeting of the Texas section of the APS and AAPPT*, Dallas, TX, October 2017.
- Andree, David. *Speculations in time: Contemporary Approaches to Working From the Landscape*. Artist Lecture, University of Arkansas, Fayetteville, AR, 2017
- Anh, Nguyen; Heyes, Colin D. Effect of ZnS on structural and optical properties of CuInS<sub>2</sub> quantum dots. Abstracts of Papers, 253<sup>rd</sup> ACS National Meeting & Exposition, San Francisco, CA, United States, April 2-6, 2017.
- Antov, Nikolay. "The Lives of Two Muslim Saints as a Window into the Ottoman Transformation from Frontier Principality into a Centralized Bureaucratic Empire." Paper presented at the Arkansas Medieval and Early Modern Studies Colloquium, August 30, 2017.
- Antov, Nikolay. Round-table participant in “An Ottoman Renaissance: New Approaches to Early Modern Ottoman History,” 63<sup>rd</sup> Annual Meeting of the Renaissance Society of America, Chicago, March 30-April 1, 2017. (invited)
- Arenberg, Nancy. “Spaces of Exile in Régine Robin’s *La Québécoise*, *Rocky Mountain Modern Language Association*. Refereed Paper. October 12-14, 2017 in Spokane, WA.
- Armstrong, M. and T. K. S. Kumar (2017), Understanding the Role of Proline on the Structure and Stability of the Human Acidic Fibroblast Growth Factor. Poster Presented at the Honors College Nite on April 17, 2017, Department of Chemistry/Biochemistry, University of Arkansas, Fayetteville, AR.
- Armstrong, M.; Kumar, T.K.S. 2017. Understanding the Role of Proline on the Structure and Stability of the Human Acidic Fibroblast Growth Factor. Poster Presented at the Honors College Nite on April 17, 2017, Department of Chemistry/Biochemistry, University of Arkansas, Fayetteville, AR.
- Asbury, Z. and Aly, M.H., 2017, A Geospatial Study of the Drought Impact on Surface Water Reservoirs: Study

- Cases from Texas and California, GIS Day Celebration, University of Arkansas, November 15, 2017.
- Austin, Shawn. Rio de la Plata Seminar, William and Mary, Introduction to book manuscript, March 2-4, 2017
- Austin, Shawn. Rocky Mountain Council on Latin American Studies, organized panel on new CLA frontier/borderland history, April 5-8, 2017
- Austin, Shawn. Southwest Seminar on Colonial Latin American History, Oct 5-7 2017, Presented paper: "Resplendent Prophet", competitive and partially funded
- Bailey, Constance. "In Memorium: Prince and the Elegiac Meme." American Folklore Society Meeting, Minneapolis, MN, October 2017.
- Baker, L., Evans-White, M.A., and S. A. Entekin. Landscape vulnerability indicates small stream basins at risk of biological degradation in the Fayetteville Shale, AR. Society for Freshwater Science Annual Meeting, June 4-8, 2017, Raleigh, NC.
- Baldwin, Julie. M. and Grant Drawve. March 2017. "VTC Typology: Conjunctive Analysis of Multi-Year National Survey Data." Panel Presentation at the Annual Meeting of the Academy of Criminal Justice Sciences conference in Kansas City, MO.
- Balyan R, Gund, R, Ebenezer C, Thyagariaja K, Chaula AS, Durdik JM, George A, Bal V, Rath S. 2017 AB80 Functionally significant heterogeneity in apparently homologous naïve CD8 T cell populations. Can Imm Res 5 [3 supplement].
- Bangs MR, Douglas MR, Chafin TK, Douglas ME. Phylogenetic divergence and reproductive compatibility: An examination of hybridization and introgression in endemic and introduced suckers (Pisces: Catostomidae) in the Colorado River Ecosystem of Western North America. 147th Annual Meeting, American Fisheries Society, Tampa FL, 20-24 August 2017.
- Banton, Caree. 03/24/2017—African American Intellectual History Society (AAIHS, Nashville, TN)
- Banton, Caree. 04/04/2017—Heritages of Migration: Moving Images Conference, Buenos Aires, Argentina
- Banton, Caree. 05/14/2017—Association of Caribbean Historians, Tobago, Trinidad and Tobago.
- Banton, Caree. 06/10/2017—Conference on African American Research, Malaga, Spain
- Banton, Caree. 10/06/2017—Association of Arkansas College History Teachers, Little Rock, Arkansas
- Banton, Caree. 11/12/2017—Southern Historical Association-Latin American Caribbean Section, Dallas, TX
- Banton, Caree. 11/4/2017—North American Conference on British Studies (NACBS, Denver, CO)
- Banton, Caree. 3/29/2017—Invited Speaker in Professor Myria Allen's course (Department of Communication)—I suggested readings about Popular Culture for the meeting and focused on how the various media portray the BLM movement vs. how people with their feet on the ground supporting it see the movement.
- Banton, Caree. 9/14/2017—Invited Speaker at the Arkansas Urban League: The significance of Young Millennials in Social Justice Movements
- Baranello, M., "Weimar Kitsch: Franz Lehár's Goethe Operetta," Music and the Middlebrow, University of Notre Dame International, London (23 June, 2017)
- Barnes, Adam and Jackson Cothren (2017). Grave Identification with Hyperspectral Imaging (HSI). 2017 Arkansas GIS Users Forum Training and Symposium. Eureka Springs, Arkansas, USA. October 4-6, 2017.
- Barton, A., Talk given in the Harmonic Analysis Seminar, Mathematical Sciences Research Institute, February 13, 2017
- Bayaraa, Temuujin and Yurong Yang, Jorge Íñiguez, Laurent Bellaiche. Poster at IMF-2017; San Antonio, Texas, September 4 – 8, 2017; "*Magnetoelectric properties of epitaxial  $Sr_{0.5}Ba_{0.5}MnO_3$  films.*"

- Bayram, A. Burcu. College of William and Mary, Research in International Politics Colloquium (April 2017).
- Bayram, A. Burcu. Georgetown University, Research in International Politics Research Colloquium (November 2017).
- Bayram, A. Burcu. Linguistic Synchrony & Compromise in Crisis Negotiations. International Studies Association, February 22-25 2017.
- Bayram, A. Burcu. Student Research Mentoring Panel Participant: College of William and Mary, Social Science Research Lab, Experiments in International Relations, April 2017.
- Beaulieu, J.M. Summer 2017 International: Invited symposium at the 2017 International Botanical Congress (IBC) meeting in Shenzhen, China. “*Detecting hidden rate shifts, Type I errors, and revising our concept of angiosperm innovations using trait-dependent models of diversification*”
- Benton, Hilda “Preparing for a Series of Official Quality Matters Reviews – Pitfalls and Plans.” Quality Matters Connect Conference. Fort Worth TX. Sept. 2017.
- Benton, Mitchell; Moradi, Mahmoud. Modeling the atomistic structure and dynamics of the chloroplast signal recognition particles. Abstracts of Papers, 254<sup>th</sup> ACS National Meeting & Exposition, Washington, DC, USA, August 20-24, 2017.
- Berkovich, Nadja. Presented one national refereed papers. 1. “Scripting the Empire in Korolenko’s *The History of My Contemporary*” at the Association for Slavic, East European, and Eurasian Studies, Chicago, November 9-12, 2017
- Berthaume, M., Delezene, Lucas, Kupczik, K. Ecological differentiation in *Homo naledi*. Presented at the International Society of Dental Morphology. 2017
- Bishop, A.J. and P.M. Thibado; “Molecular Dynamics Modeling of Monolayer Graphene”; 77<sup>th</sup> Annual Physical Electronics Conference, Portland, OR, June 2017.
- Blackstock, J.M., Covington, M.D., Williams, S.G.W., Myre, J.M., and J. Rodriguez (2017). Measurements of soil, surface water, and groundwater CO<sub>2</sub> concentration variability within Earth’s critical zone: low-cost, long-term, high-temporal resolution monitoring. AGU Fall Meeting.
- Bokov, Alexei and Sergey Prosandeev, Dawei Wang, Zuo-Guang Ye, Laurent Bellaiche. Presentation at IMF-2017; San Antonio, Texas, September 4 – 8, 2017; “*Lattice dynamics and dielectric relaxation in PbMg<sub>1/3</sub>Nb<sub>2/3</sub>O<sub>3</sub> relaxor from atomistic simulations.*”
- Boss, S.K., 2017, Fostering Communities of Deliberate Inclusion in Geosciences, South-Central Section of the Geological Society of America Meeting, March 13-14, 2017, San Antonio, TX, GSA Abstracts with Programs, v.49.
- Boss, S.K., 2017, Micro-aggressions as barriers to inclusion, South-Central Section of the Geological Society of America Meeting, March 13-14, 2017, San Antonio, TX, GSA Abstracts with Programs, v.49.
- Boss, S.K., 2017, Recognizing the culture of geology as a primary barrier to inclusion: Geological Society of America Annual Meeting, 22-25 October 2017, Seattle, WA, GSA Abstracts with Programs, v. 49.
- Boss, S.K., 2017, The energy yield of global fisheries and aquaculture 1950-2014, University of Arkansas, Department of Geosciences, March 10, 2017.
- Boss, S.K., The energy yield of global fisheries and aquaculture 1950-2014, 5th Annual Workshop on Research Methods in Sustainability, Association for the Advancement of Sustainability in Higher Education (AASHE), 15-18 October 2017, San Antonio, TX
- Bottoms B., and Potra A., 2017, Could organic-rich, black shales be a source for Mississippi Valley-type mineralization? American Association of Petroleum Geologists Search and Discovery Digest: Abstract 80615 (meeting date: 2-5 April 2017)
- Boyn, Soren and Gwendal Lecerf, Bin Xu, Stephane Fusil, Laurent Bellaiche, Agnes Barthelemy, Manuel Bibes,

- Sylvain Saighi, Julie Grollier, Vincent Garcia. Presentation at IMF-2017; San Antonio, Texas, September 4 – 8, 2017; “*Artificial synapses with ferroelectric tunnel junctions.*”
- Bradley, Mindy and Brandon Crawford. 2017. “Using the National Survey of Child-Adolescent Well-Being to Examine the Role of Parental Gender in Decisions to Remove” American Society of Criminology Annual Meeting.
- Brecht, \*Ian & Christopher A. Shields, Examining Material Support of Terrorism Cases and Violent Plots *Ian Brecht, Terrorism*, Accepted for presentation to the Academy of Criminal Justice Sciences, Kansas City, Mo (Spring 2017).
- Breeding, A., Covington, M.D., and E.A. Thaler (2017). Removal and transport of sandstone caprock material as a rate-limiting step in landscape evolution, Buffalo River Basin, Arkansas. South-Central GSA Section Meeting.
- Brewster, C.L. and S.J. Beaupre. 2017. The impact of woody vegetation encroachment on body size and reproduction in the Eastern Collared lizard (*Crotaphytus collaris*). ASIH, Austin, TX July 2017.
- Brice, \*Madeline and Brent L. Smith, & Christopher A. Shields. Measuring Factors Contributing to Longevity in Terrorist Activity. Accepted for presentation to the Academy of Criminal Justice Sciences, Kansas City, Mo (Spring 2017).
- Brice, Madeline, and Brent Smith. “Measuring Factors Contributing to Longevity in Terrorist Activity.” ASC, Philadelphia, PA, 11/16/17.
- Brice, Madeline, Brent L. Smith, & Christopher A. Shields, “Examining the Longevity of Individuals in Terrorist Groups, Presentation to the Academy of Criminal Justice Sciences, Annual Meeting, February 16, 2018, New Orleans, LA.
- Brito, Edvan and Rachel M. Hernandez. Miami, FL. Perspectives on reduced forms instruction in Portuguese as a foreign language. Florida International University/VI World Conference of Teaching of Portuguese.
- Brito, Edvan P. Perspectives on reduced forms instruction in Portuguese as a foreign language. VI World Conference of Teaching of Portuguese, Florida International University, Miami, FL, August 4-5, 2017. (Co-Presenter)
- Brito, Edvan P. The influence of race and regional origin on /s/ aspiration in a Rio de Janeiro favela. Humanities Faculty Colloquium, University of Arkansas, Fayetteville, November 30, 2017. (Presenter)
- Brito, Edvan P. Word-final /s/ glottalization and its intersections with race/color and regional origin in a Rio de Janeiro favela. The Georgetown University Round Table (GURT), Georgetown University, Washington, D.C., March 10-12, 2017. (Presenter)
- Brito, Edvan. Fayetteville, AR. The Influence of race and regional origin on /s/ aspiration in a Rio de Janeiro
- Brito, Edvan. Perspectives on reduced forms instruction in Portuguese as a foreign language. VI World Conference of Teaching of Portuguese, Florida International University, Miami, FL, August 4-5, 2017. (Co-Presenter)
- Brito, Edvan. Washington, DC. Word-final /s/ glottalization and its intersections with race/color and regional origin in a Rio de Janeiro favela. Georgetown University/The Georgetown University Round Table (GURT).
- Brock, Geoff. Feb. 11 – Poetry Reading: Sponsored by Waywiser Press (publisher of my 2<sup>nd</sup> book) and hosted by the Politics & Prose Bookstore (Washington DC).
- Brock, Geoff. Feb. 11 — Panel Reading: “Us & Them.” Description from the conference program: “This Brooklyn-based reading series comes to AWP. Four authors celebrated for their translations and original writing read from both sides of their work.” AWP Conference (Washington DC).
- Brock, Geoff. Feb. 11 — Panel Talk: “What’s Found in Translation.” AWP Conference (Washington DC).
- Brock, Geoff. Oct. 7: Panel Talk: “What We Translate When We Don’t Translate Words.” Description from the conference program: “Every translator knows well this truism: ‘No word is translatable.’ In *The Linguistics of*

*Lying*, though, Harald Weinrich says that's not a problem, because 'we don't ever have to translate words.' In this discussion, the panelists consider what one might mean by saying we don't translate words, and reflect on what we do translate when we don't translate words." ALTA Conference (Minneapolis MN).

- Brophy, J. K., Bailey, S. E., Moggi-Cecchi, J., Delezene, Lucas, de Ruiter, D. J. A morphometric examination of *Homo naledi* deciduous teeth from Dinaledi Chamber, Rising Star cave system, South Africa. *American Journal of Physical Anthropology*, S64: 130. 2017
- Brown, MW, S Kang, AK Tice, FW Spiegel, and DJG Lahr. 2017. Between a pod and a hard test: the deep evolution of Amoebozoa. Book of Abstracts 50. 15th International Congress of Protistology (ICOP XV), 30 July-4 August, 2017. Prague, Czech Republic
- Burgason, Kyle, Grant Drawve, Timothy Brown, John Eassey. September 2017. "Close Only Counts in Alcohol and Violence: Controlling Violence Near Late-Night Alcohol Establishments Using a Routine Activities Approach." Panel presentation at the Annual Meeting of the Southern Criminal Justice Association in New Orleans, LA.
- Burgman, J.H.E.; Manthi, F.K.; Plavcan, J.M.; Ward, C.V.; Ungar, Peter. Paleoenvironmental reconstruction at Kanapoi through use of rodent dental microwear. AMERICAN JOURNAL OF PHYSICAL ANTHROPOLOGY. Supplement #64, 2017.
- Burgman, J.H.E.; Ungar, P.S.; Manthi, F.K.; Plavcan, Michael; Ward, C.V. (2017) Paleoenvironmental reconstruction at Kanapoi through use of rodent dental microwear. *American Journal of Physical Anthropology* (Abstract).
- Burgman, J.H.E.; West, H.; Ungar, Peter. Comparison of dental macrowear and microwear of three sympatric rodent species from southern Africa. PROCEEDINGS OF THE EUROPEAN SOCIETY FOR THE STUDY OF HUMAN EVOLUTION. 2017.
- Burgman, J.H.E.; West, H.; Ungar, Peter. Comparison of dental macrowear and microwear of three sympatric rodent species from southern Africa. Proceedings of the European Society for the study of Human Evolution, 2017.
- Bustamante, Juan José. "La Polimigra': A Social Construct behind the 'Deportation Regime' in the Greater Northwest Arkansas Region," First Annual ASA Section on the Sociology of Law Pre-conference
- Bustamante, Juan José. "Parental Legal Vulnerability and its Effects on Child Academic Achievement," (with Nezly Silva). The Committee on the Family Research (RC06) of the International Sociological Association (ISA) and la Universidad Nacional Autónoma de México (UNAM). Seminar "Inequalities and Families," Mexico City. November 29-December 1, 2017.
- Button, Eric, and William D. Schreckhise. "The Diffusion of Veterans Treatment Courts." Paper presented at the 2017 Annual Meeting of Arkansas Political Science Association, March 3-4, Russellville, Arkansas.
- Cains J.M., Chick J.T., Kincade S.C., McFarlin F.D., McKim S, and Potra A., 2017, Significance of terminated and doubly terminated quartz crystals, Lower Mississippian Boone Formation, Southern Ozark Region, Arkansas, Oklahoma and Missouri. South-Central Section – 51st Annual Meeting, Geological Society of America Abstracts with Programs 49.1: Abstract 5-1 (meeting date: 13-14 March)
- Calabretta-Sajder, Ryan. American Comparative Literature Association, "Dandyism in the Socio-Economic Context of Gay Italian Americana: Robert Ferro" Universiteit Utrecht (Amsterdam); July 6-9, 2017.
- Calabretta-Sajder, Ryan. American Council on the Teaching of Foreign Languages; "Teaching Off the Beaten Path: MADE IN ITALY." Nashville, TN. November 2017.
- Calabretta-Sajder, Ryan. CIRQUE Conference (Centro interuniversitario di ricerca queer); "Gendering the Queer Body in Italian Cinema" L'Aquila, Italy. March 31-April 2, 2017.
- Calabretta-Sajder, Ryan. Italian American Studies Association, "Gendering, the Body, and Politics in Gay Italian American Theater", NIAF – Washington DC; November 2-4, 2017.
- Calabretta-Sajder, Ryan. Italian American Studies Association, Theme - Theorizing the Italian Diaspora; " 'Coming

Out' of the Closet in Italian American Theater” Università della Calabria; June 15-18, 2017.

Calabretta-Sajder, Ryan. Journal of Italian Cinema and Media Studies International Conference; “Water, Rebith, and Feminist Awakenings in the Cinema of Emanuele Crialese”; The American University of Rome, Italy; June 9-10, 2017.

Calabretta-Sajder, Ryan. Modern Language Association; “DigITALAmericana: New Archives of an Invisible People. Italians in Arkansas? A Visual History of the Winemakers of Tontitown” Philadelphia, PA; January 2017. (presented in absentia)

Calabretta-Sajder, Ryan. QUEER ITALIA, Theme - *Queer(ing) Anglo/Italian Theories and Practices*; “Queering the Critical Anthology: Questioning the Conceptualization of Anthologies in Queer Theor(ies).” University of Verona, Italy; April 26-27, 2017.

Calabretta-Sajder, Ryan. QUEER ITALIA, Theme – *LGBTQIA Representations and Italian Media*; “Queering the Gaze in Italian Cinema: From Özpetek to Filiberti” CUNY Graduate Center, NY; Sept. 15-16, 2017.

Caldwell, S., NWA Democrat Gazette, Jan 6, 2017 – What’s Up! “Ten Artistic People to Watch in 2017” No. 1 – Stephen Caldwell.

Caldwell, S., October 23, KUAF’s Of Note with Katy Henriksen – “Carissimi gets a spotlight in Schola Opener”

Caldwell, S., Sharpening the Knife II – Daily Exercises to keep your conducting skills sharp, 2017 Arkansas ACDA Summer Conference – Little Rock, AR

Callander, Adrienne. Co-Presenter, *Arts Entrepreneurship as Civic Engagement: Teaching Sassafras in Tuscaloosa*, 5th Annual National Conference: Arts in the Public Sphere: Civility, Advocacy, and Engagement., Alliance for the Arts Research Universities (a2ru), Boston, MA. 2017

Callander, Adrienne. Panel Discussion, *Innovative Thinking in Curriculum*, Supply Chain Management Research Center, Walton College of Business, University of Arkansas, Fayetteville, AR.

Callander, Neil. Presenter, FATE National Biennial Conference, Kansas City, MO. 2017

Campbell, S., Furr M., and Kumar, T. K. S. (2017) Simplified Purification of GST-tagged Proteins Campbell, S, M. Furr, and T. K. S. Kumar (2017) Poster presented at the 2017 Emerging Researchers National (ERN) in STEM. Washington Park Marriot Hotel March 2-4, 2017.

Campbell, S.; Furr, M.; Kumar, T.K.S. 2017. Simplified Purification of GST-tagged Proteins Campbell, S, M. Furr, and T. K. S. Kumar (2017) Poster presented at the 2017 Emerging Researchers National (ERN) in STEM. Washington Park Marriot Hotel March 2-4, 2017.

Cannan, Sasha, Kristen Jozkowski, Heather Blunt, & Mindy S. Bradley. Contextual Experiences of Sexual Violence in Lesbian, Bisexual, and Heterosexual Adult U.S. Women. Society for the Scientific Study of Sexuality Annual Meeting. San Juan, Puerto Rico.

Cathey, S. and Evans, T. Functional analysis of Drosophila Robo2 fibronectin repeats. Arkansas INBRE Research Conference, University of Arkansas, Fayetteville, AR. October 27-28, 2017.

Center for Ethics in Journalism and School of Journalism and Strategic Media. Fall 2017 summit about why news matters more than ever at the annual Center for Ethics in Journalism and School of Journalism and Strategic Media forum. The event, “Forget Fake: How To Get To Real News,” hosted a panel of top-notched journalists: Washington Post’s Media Writer Paul Farhi; CNN’s Standards & Practices Executive Director Steven Holmes; Poynter Institute Ethics Chair Indira Lakshmanan; 2017 Visiting Distinguished Professor and USA Today Contributor Alicia “Lisa” Shepard, was forum moderator.

Chafin TK, Douglas MR, Douglas ME. Differential introgression suggests a mosaic hybrid zone in *Gila* (Cyprinidae) of the Colorado River Basin. Joint Meetings of Ichthyologists & Herpetologists – Austin TX, 12-16 July 2017.

Chafin TK, Douglas MR, Douglas ME. Differential introgression suggests a mosaic hybrid zone in *Gila* of the



- Colorado River Basin. 147th Annual Meeting, American Fisheries Society, Tampa FL, 20-24 August 2017.
- Chafin TK, Douglas MR, Pummill JF, Douglas ME. Harnessing JetStream cloud computing for conservation and evolutionary genomics. NSF JetStream Annual Review – University of Indiana/Bloomington, 17-18 July 2017.
- Chakraborty, A., A prognostic tool to predict outcomes in children undergoing the Norwood operation Biostat-MCW 2017, Medical College of Wisconsin, Milwaukee, WI, 09/2017
- Chand, Daniel E., and William D. Schreckhise. “Representative Bureaucracy and Administrative Adjudications: Addressing the ‘Hard Question’ in a New Venue.” Paper presented at the 2017 Annual Meeting of the New England Political Science Association, April 20-22, Providence, Rhode Island.
- Chen, J.; Crane, C.C.; Zong, G.; Shi, W. Catalytically-Active Plasmonic Copper Nanostructures, 2017 MRS Spring Meeting, Phoenix, AZ; poster (April 17-21).
- Chen, J.; Jenkins, S.V.; Meeker, D.; Smeltzer, M.S. Engineering Gold Nanoconstructs for Photoactivatable Controlled Release of Antibiotics, 2017 MRS Spring Meeting, Phoenix, AZ; poster (April 17-21).
- Chintapalli, S.V., McHan, L., Blackburn, M., Ono-Moore, K., Rose, S., Anishkin, A., Jayanthi, S., Kumar, T. K. S., and Adam, S. H. (2017) Fuel Trafficking in muscle – Potential role of myoglobin/Lipid binding. Poster presented at the Arkansas Biosciences Symposium. Fayetteville, AR. October 25, 2017.
- Chintapalli, S.V.; McHan, L.; Blackburn, M.; Ono-Moore, K.; Rose, S.; Anishkin, A.; Jayanthi, S.; Kumar, T.K.S.; Adam, S.H. 2017. Fuel trafficking in muscle-potential role of myoglobin/lipid binding. Poster presented at the Arkansas Biosciences Symposium. Fayetteville, AR, Oct. 25, 2017.
- Chioffi, David Charles. *Craft and Collaboration: The Pursuance of a Conceptual Union*. Panel Chair. Friends of Dard Hunter National 2017 Conference *Chasing Paper*. Atlanta, GA. 2017
- Chioffi, David Charles. *The Topography of Typography*, Panel Co-Chair. Southern Graphics Conference International 2018 *Altered Landscapes*. Las Vegas, NV. Submission and Acceptance 2017.
- Christiansen, Hope. “*La femme nouvelle de l’entre-deux-guerres: Léontine Zanta’s La Science et l’amour.*” Presented at South Central Modern Language Association, October 2017.
- Christiansen, Hope. “*Reading Balzac’s Eugénie Grandet in Julien Green’s Adrienne Mesurat.*” Presented at Kentucky Foreign Language Conference, April 2017.
- Chuang, J.R., R.L. Mickol and T.A. Kral. 2017. Freeze Tolerances of Four Non-Psychrophilic Methanogens. *AbSciCon 2017*, Mesa, AZ, Abstract #3197.
- Cirgin, Benjamin. Artist Talk. Arkansas School for Mathematics, Science and the Arts
- Cirgin, Benjamin. NCECA Conference 2017: Exhibiting Artist Talk: March 2017
- Cirgin, Benjamin. Reception and Artist Talk. Southern Exposure: One Plus One Plus Two Group Awards
- Clay, M.,  $\ell^2$ -torsion of free-by-cyclic groups. Groups Actions and Cohomology in Non-positive Curvature, 6/22/2017, Cambridge, UK
- Clay, M., Geometric Group Theory. MAA UP sectional meeting (9/29/2017, Marquette, MI)
- Clay, M., Thermodynamic metrics on outer space. Geometry and Topology Seminar (11/17/2017, Norman, OK)
- Clay, M., Thermodynamic metrics on outer space. Topology & Group Theory Seminar (11/8/2017, Nashville, TN)
- Cleveland, Todd. Bloemfontein, South Africa. *Following the Ball: African Football Players, Labor Strategies and Emigration Across the Portuguese Colonial Empire, 1945-75*. University of the Free State.
- Cole, M. and T. K. S Kumar (2017), *Overexpression, Purification, and Characterization of the Human Basic Fibroblast Growth Factor 2 (bFGF2)*. Poster Presented at the Honors College Nite on April 17, 2017, Department of Chemistry/Biochemistry, University of Arkansas, Fayetteville, AR. Poster Presented at the Honors College

- Nite on April 17, 2017, Department of Chemistry/Biochemistry, University of Arkansas, Fayetteville, AR.
- Cole, M.; Kumar, T.K.S. 2017. Overexpression, purification, and characterization of the human basic fibroblast growth factor 2 (hFGF2). Poster Presented at the Honors College Nite on April 17, 2017, Department of Chemistry/Biochemistry, University of Arkansas, Fayetteville, AR.
- Coleman, R. and T. K. S. Kumar (2017) Testing the Re-usability of Defined Medium for an Effective Incorporation of Unused <sup>15</sup>N Label into Recombinant Proteins. Poster Presented at the Honors College Nite on April 17, 2017, Department of Chemistry/Biochemistry, University of Arkansas, Fayetteville, AR.
- Coleman, R.; Kumar, T.K.S. 2017. Testing the Re-usability of Defined Medium for an Effective Incorporation of Unused <sup>15</sup>N Label into Recombinant Proteins. Poster Presented at the Honors College Nite on April 17, 2017, Department of Chemistry/Biochemistry, University of Arkansas, Fayetteville, AR.
- Comfort, Kathy. "Nature Imagery in Blaise Cendrars's "J'ai tué" and La Main coupée." France and the Memory of the Great War: An Interdisciplinary Conference, University of South Alabama, March 2017.
- Comfort, Kathy. "Physiological Metaphors of Psychological Suffering in Maxence Van der Meersch's *Invasion 14*." South Central Modern Language Association Conference, Tulsa, OK, October 2017.
- Comfort, Kathy. "S(c)en(t)s(e) of War in Jean Giono's *Le Grand Troupeau*." The KFLC: Languages, Literatures, and Cultures Conference, Lexington, KY, April 2017.
- Condray, Kathleen. "Also bleibt Deutsch! Amerikanisirt euch nicht!": A German Arkansan Newspaper Reacts to the "European War." Arkansas Historical Association. Pocahontas, Arkansas, April 2017 (refereed).
- Conlon, Brandon and Matthew D. Covington & Adam Barnes (2017). Quantifying Moulin Lifecycles. Poster presentation at University of Arkansas 2017 Undergraduate Research Conference.
- Cooper, M.P. and M.D. Covington. Modeling paragenesis: Erosion opposite to gravity in cave channels. AGU Fall Meeting.
- Coridan, R.H. Gordon Research Conference, Nanomaterials for Applications in Energy Technology, "Characterizing structure-induced overpotentials for bubble evolution on nanostructured semiconductor-electrocatalyst interfaces", Ventura, CA, February 26 - March 3, 2017.
- Coridan, R.H. (refereed, presented by graduate students Zeb Schichtl) Materials Research Society Fall Meeting "ES02.11.01 - Characterizing structure-induced overpotentials for bubble evolution on nanostructured semiconductor-electrocatalyst interfaces ", November 30, 2017.
- Coridan, R.H. (refereed) American Chemical Society Midwest Regional Conference, "Physical and Chemical Applications of Photodoping in Electrodeposited Cuprous Oxide Thin Films", October 20, 2017.
- Coridan, R.H. (refereed) Materials Research Society Fall Meeting "ES03.05.08 - Physical and Chemical Applications of Photodoping in Electrodeposited Cuprous Oxide Thin Films", November 28, 2017.
- Corrigan, Lisa. "Prison and the Rhetoric of Black Liberation." Respondent. Southern States Communication Association. March 2017.
- Corrigan, Lisa. "Rhetorical Intimacy and Black Masculinity: Ali and Malcolm." Paper. Ali in Un/Expected Places, University of Turku (Finland), May 2017.
- Corrigan, Lisa. "The Affordable Care Act in Arkansas: Lessons from the Private Option." Paper. National Communication Association Convention. Dallas, TX. Nov. 2017.
- Corrigan, Lisa. Race, Gender, and Activism. Roundtable Panelist. Double Session. National Communication Association Convention. Dallas, TX. Nov. 2017.
- Covington, M.D., Perne, M., Thaler, E.A., and J. Myre (2017). Modeling landscape evolution within layered rocks: Whither equilibrium? GSA Annual meeting, Seattle.
- Covington, M.D., Trunz, C., Gulley, J.D., Mejia, J.Z., Breithaupt, C (2017). Dynamics of subglacial conduits

- driven by diurnal meltwater pulses to moulins. AGU Fall Meeting.
- Crabtree, Susan. Workshop Presenter, Nineteenth Century Backdrop Technique, Cobalt Studios, White Lake, New York, March 2017.
- Craig, C. A., S. Feng and Gilbertz, S. (2017). The interface between water resources, society, organizations, and climate change: Rethinking stakeholder relationships. 103<sup>rd</sup> Annual National Communication Association Conference, Dallas, TX.
- Craig, P.I., R.L. Mickol, P.D. Archer and T.A. Kral. 2017. Nontronite and Montmorillonite as Nutrient Sources for Life on Mars. *AbSciCon 2017*. Mesa, AZ. Abstract #3304.
- Crane, C.C.; Wang, F.; Chen, J. Enhancing the Stability and Localized Plasmon Resonance of Cu Nanostructures with Thin Silica Shells, 2017 MRS Spring Meeting, Phoenix, AZ; oral (April 17-21).
- Crawford, Brandon. 2017. "Child Maltreatment, Self-Control, Negative Life-Events, and Crime Throughout the Life-Course" American Society of Criminology Annual Meeting.
- Crittenden, A.N.; Moonie, S.; Sorrentino, J.; Ungar, Peter. Oral health among the Hadza foragers of Tanzania. *AMERICAN JOURNAL OF PHYSICAL ANTHROPOLOGY*. Supplement #64, 2017.
- Curry, M.E.; S. Striegler. *Protocol development for the polymerization for butyl acrylate, ethylene glycol dimethylacrylate, and styrene in alkaline solution*, Honors and Majors Poster Day, Department of Chemistry and Biochemistry, Fayetteville, AR, April 17, 2017.
- D'Alisera, JoAnn. "Proper Burial and the Afterlife: Reordering Space and Time in the Sierra Leonean Muslim Diaspora." Society for the Anthropology of Religion, New Orleans, LA, May 2017.
- Dasgupta, A. and T. K. S. Kumar (2017) The Effects of a Rational Mutation on the Thermodynamic Stability of Human Acidic Fibroblast Growth Factor. Poster Presented at the Honors College Nite on April 17, 2017, Department of Chemistry/Biochemistry, University of Arkansas, Fayetteville, AR.
- Dasgupta, A.; Kumar, T.K.S. 2017. The Effects of a Rational Mutation on the Thermodynamic Stability of Human Acidic Fibroblast Growth Factor. Poster Presented at the Honors College Nite on April 17, 2017, Department of Chemistry/Biochemistry, University of Arkansas, Fayetteville, AR.
- Dasso, M. G. and T. K. S. Kumar (2017) Engineering Human Fibroblast Growth Factor (FGF1-delta222 mutant) for Enhanced Stability and Increased Mutagenic Activity. Poster Presented at the Honors College Nite on April 17, 2017, Department of Chemistry/Biochemistry, University of Arkansas, Fayetteville, AR.
- Dasso, M.G.; Kumar, T.K.S. 2017. Engineering human fibroblast growth factor (FGF1-delta222 mutant) for Enhanced Stability and Increased Mutagenic Activity. Poster Presented at the Honors College Nite on April 17, 2017, Department of Chemistry/Biochemistry, University of Arkansas, Fayetteville, AR.
- Datta, J., "Horseshoe Regularization for Feature Subset Selection", Departmental Statistics Colloquium, MASC, University of Arkansas, October 2017
- Davies, T.W., Delezene, Lucas, Gunz, P., Hublin, J.J., Skinner, M.M. Enamel dentine junction morphology of hominin mandibular third premolars. Presented at the International Society of Dental Morphology. 2017
- Davis, Geoffrey. "Giving Back," Featured Poet, Poetic Justice Open Mic. Vol. 18, The Artist's Laboratory Theatre [Fayetteville, AR], Dec 2017.
- Davis, Geoffrey. "The Politics of Representing the Underrepresented: Creating a Climate of Candor," MLA Convention [Philadelphia, PA], Jan 2017.
- Davis, Geoffrey. Craft Talk: "Exercising Voice in Poetry," West Virginia Writers' Workshop [West Virginia University], Jul 2017.
- Davis, Geoffrey. Craft Talk: "Poetry as Collaboration," Southern Literary Festival [University of Arkansas in Fort Smith], Mar 2017.

- Davis, Geoffrey. Modern Literature Book Club, Butterfield Trail Village Lodge [Fayetteville, AR] May 2017.
- Davis, Geoffrey. Roundtable Discussion: "Publishing," West Virginia Writers' Workshop [West Virginia University], Jul 2017.
- Davis, Geoffrey. Southern Literary Festival [University of Arkansas in Fort Smith], Mar 2017 AWP Off-Site Reading, Multi-Press Collaboration [Washington, DC], Feb 2017.
- Davis, Geoffrey. West Virginia Writers' Workshop Faculty Reading [West Virginia University], Jul 2017.
- Davis, Geoffrey. Workshop Faculty, West Virginia Writers' Workshop [West Virginia University], Jul 2017.
- Deborah L. Nichols and Stoner, Wesley. (2017) The Role of Altica in Exchange and Interactions during the Early Middle Formative in Central Mexico. Paper presented in the 80th Meeting of the Society for American Archaeology, Vancouver.
- Deere TM, Lessner FH, Duin EC, and Lessner DJ. 2017. Building an ancient cofactor: iron-sulfur cluster biogenesis in methanogenic archaea. Astrobiology Science Conference (AbSciCon), Mesa, AZ, April 2017 (Poster presentation by TM Deere)
- Deere TM, Lessner FH, Duin EC, and Lessner DJ. 2017. Iron-sulfur cluster biogenesis in Archaea. Arkansas Biosciences Institute annual research conference, Fayetteville, AR Oct. 25, 2017 (Poster presentation by TM Deere)
- Delaplain, T., YouTube channel instructional videos, "Something to Crow About," for learning oboe reed-making. [https://www.youtube.com/channel/UCF2Wg\\_PzjjzWSVn\\_VYym7w](https://www.youtube.com/channel/UCF2Wg_PzjjzWSVn_VYym7w)
- Delezene, Lucas, Irish, J.D., Skinner, M.W., Brophy, J., Hawks, J., Berger, L.R. Metric variation in *Homo naledi* molars. *American Journal of Physical Anthropology*, S64: 160. 2017
- Dey S, KJ Tarrant, A Parveen, NB Anthony, and DD Rhoads. Using GWAS and Next Gen genotype-by-sequencing to map determinants of pulmonary hypertension (ascites) in broilers. Plant and Animal Genome XXV, San Diego, CA, January 2017.
- Dhamad A. Zhou Z., Zhou J., and Du Y. Histone acetyltransferase 1 interacts with estrogen receptor alpha (ER $\alpha$ ) and affects the transcriptional activity of ER $\alpha$  in breast cancer cells. ENDO 2017, April 1-4, 2017, Orlando, Florida.
- Dingman, S. (2017, February). *Using media articles to develop teachers' quantitative literacy*. Presentation at the annual meeting of the Association of Mathematics Teacher Educators, Orlando, FL., February 2017
- Dodd, A.K, D.R. Leasure, D.D. Magoulick, and M.A. Evans-White. Ecosystem metabolism in two northern Arkansas flow regimes: exploring flow-ecology relationships in the Ozarks. Society for Freshwater Science Annual Meeting, June 4-8, 2017, Raleigh, NC.
- Domínguez Barajas, Elías. "Latino Literacy Practices in North West Arkansas: From Civics Lessons to Personal Journaling—Cultivating Agency through Public and Private Literacy Practices." *Latin American & Latino Studies Research Colloquium*. University of Arkansas, February 15, 2017.
- Domínguez Barajas, Elías. "Primary Research, Community Literacy, and Service Learning: Implementing a Writing-Across-the-Community Paradigm in First-Year Composition and Beyond" *College Composition and Communications Conference (CCCC)*. Portland, Oregon, March 15-18, 2017.
- Domínguez Barajas, Elías. Refereed: "Primary Research, Community Literacy, and Service Learning: Implementing a Writing-Across-the-Community Paradigm in First-Year Composition and Beyond" *College Composition and Communications Conference (CCCC)*. Portland, Oregon, March 15-18, 2017.
- Dominguez, Freddy. "Adventures in Writing a 'New' Political History of Early Modern Europe at the Humanities Colloquium Series, April 14, 2017 (University of Arkansas).
- Dominguez, Freddy. "Seeing English Heresy through French Eyes," Sixteenth Century Conference, Milwaukee, Wisconsin, October 31, 2017.

- Dominguez, Freddy. "Translating the Reformation" at the Renaissance Society of America Conference, Chicago, March 31, 2017
- Dominguez, Freddy. "Troubled Brothers of the Counter-Reformation," Arkansas Association of College History Teachers Conference, Little Rock, Arkansas, October 6, 2017.
- Doner, A.C.; S. Striegler. *Synthesis and Characterization of pentadentate ligands for the formation of binuclear complexes*. Honors and Majors Poster Day, Department of Chemistry and Biochemistry, University of Arkansas, Fayetteville, AR, April 17, 2017.
- Doner, A.C.; S. Striegler. *Synthesis and Characterization of pentadentate ligands for the formation of binuclear complexes*. Arkansas INBRE Research Conference, Fayetteville, AR, Oct 27-28, 2017.
- Doud J, Popovski C, Ritter E, Tipsmark CK, Breves J. Salinity-Dependent Expression of ncc-like 2 in the Gill and Opercular Epithelium of Euryhaline Killifish. Experimental Biology Meeting in Chicago. April, 2017.
- Douglas ME, Douglas MR. The "Gold Standard" and units of biodiversity in southwestern Fishes: From population genetics to conservation genomics (a symposium honoring Dr. John R. Gold). 147th Annual Meeting, American Fisheries Society, Tampa FL, 20-24 August 2017.
- Douglas MR, Douglas ME 'Biodiversity of Fishes in Bhutan.' Royal Government of Bhutan, Ministry of Agriculture and Forests, Honorable Secretary Rinzin Dorji – Thimphu, Bhutan, 10 November 2017
- Douglas MR, Douglas ME 'Biodiversity of Freshwater Fishes in drainages of Bhutan.' Royal Government of Bhutan, Ministry of Agriculture and Forests, Division of Livestock and Agriculture, Chief Naitan Wangchuk – Thimphu, Bhutan, 12-Jun-2017
- Douglas MR, Douglas ME 'Endemic Fish Biodiversity in Streams and Rivers of Bhutan.' Royal Government of Bhutan, Ministry of Agriculture and Forests – Director General, Dr. Tashi Samdup, – Thimphu, Bhutan, 30 November 2017
- Douglas MR, Douglas ME. 'Biodiversity Assessment of Freshwater Fishes in Bhutan.' WORKSHOP Royal Gov. of Bhutan, Ministry of Agriculture and Forests – Haa, Bhutan, 30-31 May 17
- Douglas MR, Douglas ME. 'Fisheries Methods for Biodiversity Surveys.' WORKSHOP Royal Government of Bhutan, Ministry of Agriculture and Forests – Haa, Bhutan, 13-15 November 2017
- Douglas MR, Douglas ME. Riverscape genomics of Golden Mahseer in Bhutan: A return to the headwaters? 147th Annual Meeting, American Fisheries Society, Tampa FL, 20-24 August 2017.
- Dowdle, Andrew. "Are Ideologically Motivated Primary Voters Driving the Polarization of the House of Representatives?" State of the Parties: 2016 and Beyond Conference, Akron, OH, November 2017. Coauthored.
- Dowdle, Andrew. "Partisan Patterns of Presidential Preprimary Funding after Citizens United." State of the Parties: 2016 and Beyond Conference, Akron, OH, November 2017. Coauthored.
- Dowdle, Andrew. "The New Gilded Age: The Participation and Geography of Super PAC Contributors in the 2016 Presidential Election," Annual Meeting of the Midwestern Political Science Association; Chicago, IL, April 2017. Coauthored.
- Dowdle, Andrew. Interviewed during 2017 by *National Post* (Toronto paper) (January 13, 2017), University of Arkansas Traveller (January 13, 2017); KHBS/KHOG (January 19, 2017; November 30, 2017); KNWA (January 30, 2017), KNWA Arkansas Politics Podcast (October 27, 2017), Fox 24 (October 28, 2017), Washington Examiner (November 30, 2017).
- Dowdle, Andrew. Roundtable participant, Roundtable on the 2017 Arkansas Elections, Annual meeting of the Arkansas Political Science Association; Russellville, AR, February 2017.
- Dowe, Pearl K. APSA 2017 "African American Female Attitudes towards Black and Brown Coalition Development"

- Drawve, Grant, Shaun A Thomas, Matthew Nobles, and Jeffrey T Ward. 2017. "Exploring the Situational Context of Repeat/Near Repeat Crime Patterns via Conjunctive Analysis of Case Configurations." Paper presented at the Annual Meeting of the American Society of Criminology in Philadelphia, PA.
- Drawve, Grant, Shaun A. Thomas, Matthew Nobles, and Jeffrey T. Ward. November 2017. "Exploring the Situational Context of Repeat/Near Repeat Crime Patterns via Conjunctive Analysis of Case Configurations." Panel presentation at the Annual Meeting of the American Society of Criminology in Philadelphia, PA.
- Duncan, J., Presentation at 2017 Midwest Clinic: Quality is Never an Accident. Chicago, IL, Dec. 20, 2017.
- DuVal, John, "Dante, the Butt of his Own Joke," Medieval Colloquium, 24 January 2018.
- DuVal, John, "*Laisse by Laisse*: The Moral Descent of Ganelon into Treason in the Old French Epic, *The Song of Roland*," guest lecture at the University of Arkansas H2P 2 course "The Equilibrium of Cultures" (Linda Coon, Kim Sexton, Bob Brubaker, Chelsea Hodge), 4 April 2018.
- DuVal, John, "Roland the Hero," Wolfson Luncheon Seminar, University of Cambridge, 13 March 2018.
- Duval, John. "*Laisse by Laisse*: The Moral Descent of Ganelon into Treason in the Old French Epic, *The Song of Roland*" Lecture for the full faculty of Christ University, Bengaluru, 7 September.
- Dvovyan, KG and AA Tshantshapanyan, B Vlahovic...G. Salamo, Quantum-confined and pseudo Stark effects in the semiconductor conical quantum dot, Nanophotonic Materials XIV, 2017
- Ekesi NS, AA Al-Rubaye, S Zaki, A Shwani, RF Wideman, and DD Rhoads. Management of Bacterial Chondronecrosis with Osteomyelitis: Impact of Non- Pathogenic and Pathogenic Bacterial Isolates on Lameness in Birds. Plant and Animal Genome XXV, San Diego, CA, January 2017
- El Zaatari, S.; Grine, F.E.; Ungar, Peter; Hublin, J.-J. - Effects of technology on Upper Paleolithic human diet. AMERICAN JOURNAL OF PHYSICAL ANTHROPOLOGY. Supplement #64, 2017. Peterson, A.S.;
- Engen, Rodney L. "Locations of Disparity: The Aggregate Effects of Sentencing Practices for Racial Disproportionality in Imprisonment." Paper presented at the Annual Meetings of the American Society of Criminology, Philadelphia, PA, November 16<sup>th</sup>.
- Entrekin, S.A., C. Bauer, N. Clay, B.B. Howard Parker, and M.A. Evans-White. Micro- and macro-detritivore subsidy-stress responses to rising common salts: are detrital endpoints needed? 8th Conference on Plant Litter Processing in Freshwaters, July 16-20, 2017, Bilbao Spain
- Entrekin, S.A., C. Bauer, N. Clay, B.B. Howard Parker, and M.A. Evans-White. Micro- and macro-detritivore subsidy-stress responses to rising common salts: are detrital endpoints needed? Society for Freshwater Science Annual Meeting, June 4-8, 2017, Raleigh, NC.
- Erickson, Kirstin C. "Differentiating *Latinidades*: Culinary Practices and the Politics of Identity in the New Mexico Borderlands." Paper presented at Midwest Association for Latin American Studies (MALAS) annual meeting, St. Louis, MO. October 20, 2017. Refereed.
- Erickson, Kirstin C. Panel chair, moderator, and commentator: "Gender, Sexuality, and Honor," at the Rocky Mountain Council for Latin American Studies, Salt Lake City, Utah, April 6, 2017.
- Etges, W.J. Entomological Society of America Annual Meetings: Entomology 2017. Symposium: Genomics of Adaptation: Linking the Next Generation of Genome--Wide Analysis to Understand and Manage Complex Traits, "Revealing gene function in regions of recent genomic divergence underlying insect--host plant adaptation" (with Konrad Lohse), November 5--8, Denver, CO.
- Etges, W.J. Mirages and flies in the desert revisited -- a likelihood based scan for reduced gene flow. A poster (with K. Lohse (presenter), M. G. Ritchie, and W. J. Etges) presented at the Gordon Research Conference on Speciation: Progress, synthesis and integration at the frontiers of speciation research, Lucca (Barga), Italy, February 19--24.
- Etges, W.J. Sex and chromosome effects on transcriptome variation. (with C. C. de Oliveira, S. Rajpurohit, and A. G. Gibbs), a poster presented at Evolution 2017, joint meetings of the American Society of Naturalists, the

- Society for the Study of Evolution, and the Society of Systematic Biologists, Portland, Oregon, June 22--25.
- Evans-White, M.A., C.R. Bauer, S.A. Entrekin. When nitrogen and phosphorus become contaminants in freshwater brown food webs: a case for detrital endpoints in the United States regulatory framework. 8th Conference on Plant Litter Processing in Freshwaters, July 16-20, 2017, Bilbao Spain.
- Evans-White, M.A., C.R. Bauer, S.A. Entrekin. When nitrogen and phosphorus become contaminants in freshwater brown food webs: a case for detrital endpoints. Society for Freshwater Science Annual Meeting, June 4-8, 2017, Raleigh, NC.
- Fan, Chenguang. Biochemical characterization of lysine acetylation of tyrosyl-tRNA synthetase in *Escherichia coli*. 11<sup>th</sup> IUBMB Focused Meeting on Aminoacyl-tRNA Synthetases, Clearwater, FL, Oct. 30, 2017.
- Feldman, W., A factorization for non-linear operators, at Positivity IX July 17-21, 2017, University of Alberta, Edmonton, Canada, July 19, 2017
- Feng S (2017). Winter losing its cool. AGU Fall Meeting, New Orleans.
- Feng, L.-Y., A. Sharma, D. F. Muresanu, J. V. Lafuente, A. Ozkizilcik, Z. R. Tian, R. Patnaik, H. Mössler, H. S. Sharma. Intraspinal administration of TiO<sub>2</sub>-nanowired mesenchymal stem cells and cerebrolysin improved functional outcome and induces neuroprotection following spinal cord injury. SfN Annual Meeting, Washington, DC Nov 11-15, 2017.
- Fereidouni, Arash and Michael Susner, and Hugh Churchill, "Toward gate-controllable magnetism in MnPSe<sub>3</sub>," presented at the NSF/DOE Quantum Science Summer School, June 10 – 22, 2018, Ithaca, NY.
- Ferguson, A. (2017, March). "I Don't Have Time" The Ethics Of "Time" As A Limited Resource In Social Work Practice. Presented to NASW Arkansas Annual Conference, Little Rock Arkansas.
- Fiona M. Davidson 2017 Nasty Women Vote: gender polarization and the 2016 Presidential Election American Association of Geographers Annual Meeting, Boston, MA April 4-9 2017
- Fitzpatrick, Kevin M. 2017. "Health and Well-Being of Springdale's Marshallese Adolescent Population." Presented at the Pacific Islander Health International Meetings. Honolulu, Hawaii (October).
- Fitzpatrick, Kevin M. 2017. "Teaching Homelessness and Serving the Needs of Others." Presented at the National Service Learning Conference, Anaheim, CA (March).
- Fitzpatrick, Kevin M. and Don Willis. 2017. "Risk, Resources, and Depressive Symptomatology Among Marshallese Adolescents." Presented at the American Sociological Association Meetings, Montreal, Canada (August).
- Fitzpatrick, Kevin M., Jonathan Redman, and Leanna Gavin. 2017. "The Rise and Fall of Social Problems, 1953-2014: An Ecological Perspective." Presented at the Society for Social Problems Meetings, Montreal, Canada (August).
- Foote, Rebecca. (2017, October). Morphology in native and L2 Spanish word production. Hispanic Linguistics Symposium (HLS 2017), Texas Tech University, Lubbock, Texas.
- Foote, Rebecca., & Saadah, E. (2017, March). The processing of adjective agreement morphology in native, heritage, and L2 Arabic. The 31st Annual Symposium on Arabic Linguistics. University of Oklahoma, Norman, Oklahoma.
- Ford, Hanna L. 2017 and Jackson Cothren. "Analysis of Monarch Butterfly Habitat Change throughout the Central United States - Planning Phase." PowerPoint presented at the Living Acres Research Symposium, San Antonio, TX, February 27.
- Ford, Hanna L. 2017. "Analysis of Monarch Butterfly Habitat Change throughout the Central United States - Preliminary Results." PowerPoint presented at the Arkansas GIS Users Forum 2017 Training and Symposium, Eureka Springs, AR, October 4.
- Ford, Hanna L. 2017. "Analysis of Monarch Butterfly Habitat Change throughout the Central United States -

Preliminary Results.” PowerPoint presented at the Keystone Policy Center: Monarch Collaborative Steering Committee Meeting, Washington D.C., August 8.

Ford, Hanna L. 2017. “Towards Quantifying Relevant Land Cover Change in the Central Flyway of the Monarch Butterfly.” PowerPoint presented at the Arkansas GIS Users Forum 2017 Training and Symposium, Fayetteville, AR, November 11.

Fredrick, David. "Collision Detection: Reflections on Gender from Game Space to Other Spaces," Computer Assisted Archaeology Annual Conference, March 14-16, 2017, Atlanta, GA. International conference, refereed.

Fukushima, Tatsuya. (2017, February). 2014 Election Editorials: Declining Press Freedom in Japan. Paper presented at the 2017 Annual Conference for the International Association of Asian Studies (Dallas, TX; February 9-14, 2017). (national academic conference).

Fukushima, Tatsuya. (2017, February). Beatniks and the Sun Tribe: East Diverges from West. Paper presented at the 2017 Annual Conference for the International Association of Asian Studies (Dallas, TX; February 9-14, 2017). (national academic conference)

Fusco, Michael and Thilker, David A., Wen, Fufang, Xia, Junjie, Storment, Stephen, Brosch, Noah, Longstaff, Francis, Kenefick, Julia D., Rich, Robert Michael, Halos and Environments of Nearby galaxies (HERON) Team, “UGC 4599: Revealing the Extended Structure of a Hoag’s Object Analog with HERON”, 2017 American Astronomical Society, *AAS Meeting #229*, id.144.15

Gallagher, J. M. (2017, November). *Legal legitimacy in veteran’s treatment courts: Exploring demographic, social, and service-related correlates*. American Society of Criminology. Philadelphia, PA.

Gallagher, J. M. (2017, October). *Procedural justice, veteran identity and legal legitimacy in veterans treatment courts*. Council on Social Work Education. Dallas, TX.

Gallagher, J.M., Baldwin, J.M. & Francis, J. (2017, July). *Emerging Research On Participant Perceptions In Veterans Treatment Courts: Implications For Practice*. National Association of Drug Court Professionals/Justice for Vets. Washington, DC.

Garcia, Teresa and Anna Zajicek. „Incorporating Intersectionality in Public Policy: A Systematic Literature Review.” Presented at the annual meetings of the International Organization of Social Sciences and Behavioral Research, Las Vegas, AZ, October 5-6, 2017.

Gattis, B.; Chen, J. Photothermally Controlled Release of Ceftaroline Fosamil using Polydopamine-Coated Gold Nanocages, INBRE 2017, Fayetteville, AR (October 28; poster; Brayley Gattis received honorable mention ranked 3rd among 46 chemistry undergraduate poster presentations).

Ghadbian, Najib. “Assessing the Political Economy of the Levant,” at the 12<sup>th</sup> Annual *Enriching the Middle East’s Economic Future*, Doha, Qatar, November 14, 2017.

Ghadbian, Najib. “Syria: The View from Within,” at the *Middle East Regional Security and Cooperation Conference*, Prague, Czech Republic, February 10, 2017.

Ghadbian, Najib. “The Post-ISIL Syria and Iraq,” at the *Third ROK-EU International Conference on Middle East and North Africa Affairs (MENA)*, Seoul, South Korea, February 14, 2017.

Ghadbian, Najib. “The Role of the International Community in the Syrian Refugee Crisis,” at the 17<sup>th</sup> *Doha Forum: Development and Stability in the Refugee Crisis*, Doha, Qatar, May 14, 2017.

Ghadbian, Najib. “Trump and Syria,” at the 2<sup>nd</sup> Annual *Conference of the Arab Center-Washington: Trump and the Arab World*, Washington DC, October 13, 2017.

Ghadbian, Najib. Interviewed by Washington Post, Foreign, Policy, and Asharq al-Awsat. Recurring Interviews: Al-Jazeera Satellite Channel. Numerous Jan-Dec 2017; Al-Arabiya Satellite Channel; Al-Hurra TV Station (Washington DC); BBC; Radio Monte Carlo.

Ghadbian, Najib. Participant, “The 2<sup>nd</sup> Seminar for the Security Sector Reform in Syria,” *Omran for Strategic Studies*,



Istanbul: Turkey, July 7<sup>th</sup>, 2017.

Ghaddbian, Najib. Participant, “The EU meeting on Reconstruction in Syria,” UN Headquarter, New York, NY, September 20, 2017.

Ghaddbian, Najib. Roundtable: “Is a Syrian Political Solution Still Possible?” at Syria’s Trajectory and Challenges for the United States, *Carnegie Endowment for International Peace*, Washington DC, April 6, 2017.

Gigantino, James. “Reexamining the Power of the Crowd in Revolutionary America,” Paper delivered at the Consortium on the Revolutionary Era (1750-1850) Annual Meeting, College of Charleston, Charleston, South Carolina, February 24, 2017

Gigantino, James. “Rural Solitude and the Turmoil of the American Revolution,” Paper delivered at the Society of Early Americanists Tenth Biennial Conference, Tulsa, Oklahoma, March 3, 2017

Gigantino, James. “Slavery and Abolition in New Jersey,” Moorestown Historical Society, May 10, 2017 (via Skype)

Gigantino, James. “The Mayflower Compact and The US Constitution,” Arkansas Society Mayflower Descendants, April 8, 2017 at Fayetteville Country Club

Gikunda, M.N. and P.M. Thibado; “Alternative Energy Source with Nanotechnology”; *77<sup>th</sup> Annual Physical Electronics Conference*, Portland, OR, June 2017.

Gimenez-Santana\*, Alejandro, Leslie W. Kennedy, Joel M. Caplan, and Grant Drawve. November 2017. “Socio-economic Stratification and Violent Crime: A Place-based Approach to Neighborhood Crime Rates in Bogota, Colombia.” Panel presentation at the Annual Meeting of the American Society of Criminology in Philadelphia, PA.

Gomez, Rocio. “Industrial Waters: Mining and Aquifers in Zacatecas, 1884-1896,” Conference of the Rocky Mountain Council for Latin American Studies, Salt Lake City, UT, April 5-9.

Gomez, Rocío. 2017 “Industrial Waters: Mining and Aquifers in Zacatecas, 1884-1896,” Conference of the Rocky Mountain Council for Latin American Studies, Salt Lake City, UT, April 5-9.

Goodchild CG, Metz A, DuRant SE. 2017. Are damaged erythrocytes linked to reduced activity and self-maintenance behaviors in birds exposed to crude oil? Society of Environmental Toxicology and Chemistry. Minneapolis, MN (11/15/2017).

Goodchild CG, Simpson AM, Minghetti M, DuRant SE. 2017. Bioenergetics-adverse outcome pathway (AOP): incorporating energetic endpoints into risk assessment for chronic exposure scenarios. Society of Environmental Toxicology and Chemistry. Minneapolis, MN (11/15/2017).

Gordon, Joel. “Making the Past Chic: The Historical 90s of Egyptian TV,” symposium on “History and Society on TV in the Middle East,” University of Maryland, April 2017

Gosman, A., “The Prometheus Theme and Beethoven’s Avoidance and Embrace of Possibilities,” “Utopian Visions and Visionary Art” Conference presented by Internationales Forschungszentrum Kulturwissenschaften and the Wien Museum, Vienna, Austria—March 16, 2017.

Gosman, A., Program Committee Report to the Society of Music Theory, November 4, 2017.

Gosman, A., Respondent to Barbara Barry’s Paper ‘Invisible Cities and Imaginary Landscapes quasi una Fantasia on Beethoven’s Op. 131.’ Beethoven Symposium on Beethoven’s String Quartet in C# minor, Op. 131, Beethoven Center, Boston University, Boston, MA—April 5, 2017

Gosman, A., Roundtable discussion on Beethoven’s String Quartet in C# minor, Op. 131, Beethoven Symposium on Beethoven’s String Quartet in C# minor, Op. 131, Beethoven Center, Boston University, Boston, MA—April 6, 2017

Graber, E., Simchy-Gross, R. & Margulis, E.H. (2017). Speech transformed into song heightens temporal sensitivity but weakens absolute pitch sensitivity. *Acoustics ’17* Boston, MA.

- Graber, E., Simchy-Gross, R. & Margulis, E.H. (2017). Speech transformed into song heightens temporal sensitivity but weakens absolute pitch sensitivity. Biennial Meeting of the Society for Music Perception and Cognition, San Diego, CA.
- Grace HE, Patrick Galdun P, Lesnefsky EJ, Mayr JA, Sperl W, Karall D, Rao RR, West F, Iyer S. July 23-30 2017. Patient- specific stem cell models for mitochondrial diseases. 10th MiP School-Mitochondrial Physiology Society, Obergurgl, Austria. (Talk). (Session Chair).
- Grace HE, Patrick Galdun P, Lesnefsky EJ, Rao RR, West F, Iyer S. June 28- July 1 2017. Patient-specific human induced pluripotent stem cells for mitochondrial diseases. Annual Meeting of the United Mitochondrial Disease Foundation. (Talk).
- Greathouse, Denise V. The influence of histidine ionization and cholesterol on the properties of transmembrane helices in lipid bilayers. Biological Membranes and Membrane Proteins: Challenges for Theory and Experiment Workshop, June 25-30, 2017, Santa Fe, New Mexico.
- Greathouse, Denise V.; Martfeld, Ashley; Thibado, Jordana; Koeppel II, Roger E. The ionization properties of histidine in lipid bilayers. International Union of Pure and Applied Biophysics (IUPAB) and European biophysical Society Association (EBA) Congress, Edinburgh, Scotland.
- Grine, F.E.; Teaford, M.F.; Ungar, Peter. Dental microwear textures of *Paranthropus robustus* from Kromdraai, Drimolen, and an enlarged sample from Swartkrans. AMERICAN JOURNAL OF PHYSICAL ANTHROPOLOGY. Supplement #64, 2017.
- Gruenewald, Jeff, Grant Drawve, and Brent Smith. "An Analysis of successful and unsuccessful terrorist events in the United States." Society for Terrorism Research, New York, NY, 8/15/2017.
- Gruenewald, Jeff, Grant Drawve, Brent L. Smith. August 2017. "An Analysis of Successful and Unsuccessful Terrorist Events in the U.S." Panel Presentation at the annual Society for Terrorism Research conference in New York, NY.
- Guzy†, J.C., Bush\*, K. Halloran†, M. Swartwout†, C. Kross†, and J.D. Willson. "Distribution and abundance of introduced seal salamanders (*Desmognathus monticola*) in Northwest Arkansas. Southeast PARC Annual Meeting. Little Rock, AR. (poster; March 2017)
- Guzy†, J.C., K. Halloran†, J. Homyack, and J.D. Willson. "Responses of riparian and terrestrial salamander communities to size of streamside management zones within managed forests." Joint Meeting of Ichthyologists and Herpetologists. Austin, TX. (Oral; July 2017)
- Hairston, Hayden; Moradi, M. Molecular Dynamics (MD) of a Zinc Finger Protein. Arkansas INBRE Research Conference, Fayetteville, AR, Oct. 28, 2017.
- Haleoot, Raad and Charles Paillard, Bin Xu, Bothina Hamad, Laurent Bellaiche and Salvador Barraza-Lopez. Presentation at the 2017 APS March Meeting; New Orleans, LA, March 13 – 17, 2017; "*Photostriction in two dimensional ferroelectrics.*"
- Halloran†, K.M., J.C. Guzy†, Homyack, J.A., and Willson, J.D. "Effect of Timber Harvest on Survival and Movement of the Ouachita Dusky Salamander (*Desmognathus brimleyorum*)." Southeast PARC Annual Meeting. Little Rock, AR. (Oral; March 2017)
- Halvorson, H.H, and M.A. Evans-White. Nitrogen and phosphorus limitation of benthic invertebrates in green versus brown food webs - a meta-analysis. Society for Freshwater Science Annual Meeting, June 4-8, 2017, Raleigh, NC.
- Hammond, Kelly. "Germany, Japan, and Afghanistan in WWII—Connections and convergences in Central Asia," CESS, Kyrgyzstan (awarded travel grant to participate), June 2017.
- Hammond, Kelly. "Hot Commodity—Japanese tea exports during WWII, expanding markets in the Muslim world, and Muslim interlocutors from China" University of Arkansas, Humanities Faculty Colloquium, November 2017.
- Hammond, Kelly. "They *do* drink tea, just not like us": Imperial Japan, perceptions of tea drinkers in the Middle

East and North Africa, and expanding global markets during WWII, Middle East Studies Association, Washington, DC, November 2017.

Hammond, Kelly. 06/2017 “The Axis Alliance in Global Perspective,” University of Konstanz, Germany, invited for four-day workshop

Hammond, Kelly. 07/2017 “Germany, Japan, and Afghanistan in WWII—Connections and convergences in Central Asia,” CESS, Kyrgyzstan

Hammond, Kelly. 09/2017 “Beyond the Greater East Asia Co-prosperity Sphere: Japanese imaginations of empire and expanding markets in the Middle East during WWII” Deutscher Orientalistentag Asien, Afrika and Europa, Jena, Germany. Invited.

Hammond, Kelly. 11/2017 “Hot Commodity—Japanese tea exports during WWII, expanding markets in the Muslim world, and Muslim interlocutors from China” University of Arkansas, Humanities Faculty Colloquium

Hammond, Kelly. 11/2017 “They *do* drink tea, just not like us”: Imperial Japan, perceptions of tea drinkers in the Middle East and North Africa, and expanding global markets during WWII, Middle East Studies Association, Washington, DC.

Hannah Weber, Christian K. Tipsmark, Laura V. Ellis. Effects of prolactin and cortisol on solute and water transport proteins in the gill of Japanese rice fish. (University of Arkansas, Fayetteville; November 7<sup>th</sup>, 2015)

Hannon Teal, K., “Healing Sounds: Timbres of Loss and Remembrance in the Duke Ellington Orchestra,” South Central Chapter of the American Musicological Society Annual Meeting, March 2017.

Hannon Teal, K., “Sounding Collaboration, Loss, and Remembrance in the Duke Ellington Orchestra’s ‘Blood Count,’” Southwest Chapter of the American Musicological Society Spring Meeting, April 2017

Hare, Laurence. Local Poster Presentation; “Preparing Students for Major Success: Integrating Perspectives Core and Departmental Curricular Goals,” Teaching and Faculty Support Center, Fayetteville, AR, May 2017

Hare, Laurence. National Conference: “A Tale of Three Trends: Classicism, Orientalism, Nordicism,” German Studies Association Conference, Atlanta, GA, October 2017.

Harkey, T.; Hettige, J.; Moradi, M. Microsecond-Level Simulations Reveal Membrane Protein insertion Mechanism of Insertase YidC. Arkansas INBRE Research Conference, Fayetteville, AR, Oct. 28, 2017.

Harris, Casey T. November 2017. “A Politician, Criminologist, and Police Officer Walk Into A Newsroom: Regional Differences in Claims-Makers Within Immigration and Crime Articles.” *American Society of Criminology* Annual Meeting (Philadelphia, PA)

Harris, Casey T. November 2017. “Intra- and Inter-Group Violence in an Era of Social and Demographic Change.” *American Society of Criminology* Annual Meeting (Philadelphia, PA)

Harris, Casey T., Anna Zajicek, Grant Dwave, and Patricia Snell Herzog. April 2017, “Data Literacy: A Social Science Perspective.” Poster presented at the University of Arkansas Research Showcase on Data Analytics, Fayetteville, AR.

Harris, Casey. “A Politician, Criminologist, and Police Officer Walk Into A Newsroom: Regional Differences in Claims-Makers Within Immigration and Crime Articles.” *American Society of Criminology* Annual Meeting (Philadelphia, PA)

Harris, Casey. “Intra- and Inter-Group Violence in an Era of Social and Demographic Change.” *American Society of Criminology* Annual Meeting (Philadelphia, PA)

Harris, Michelle, Brent Teasdale, & Mindy S. Bradley. A Return to Durkheim: A Macro-level Approach to Understanding Variation in Victimization Across Countries. American Society of Criminology. Philadelphia, PA.

Harriss, E., “Aspects of the Penrose Tiling”, University of Toulouse, France

- Harriss, E., “Graphene and Discrete Differential Geometry”, Technical University of Berlin
- Harriss, E., “Matching Rules for Aperiodic Tilings”, Lyon, France
- Harriss, E., “Mathematical models from toys to graphene and 2d crystals”, University of Aix Marseille, France
- Harriss, E., “Mathematics by Experience: CNC craft through Hand-drawing”, IMéRA, France
- Harriss, E., “Substitution Tilings of Penrose Type“, Imperial College, UK
- Henry, L. J., Ferguson, A. J., & Patton, S. (2017, July). *Motivation to Exercise – Informing Health Promotion Practice*. IAGG World Congress of Gerontology and Geriatrics. San Francisco, CA
- Henry, R. L. Kumar, T. K. S., and Heyes. C (2017) Protein targeting to the chloroplast thylakoid membrane – Structure and function of a targeting complex. Poster presented at the 2017 Photosynthetic Systems Principal Investigators Meeting. Gaithersburg, MD. November 13-17, 2017.
- Henry, R.A. Structure and Function of a Chloroplast Signal Recognition Particle. Photosynthetic Systems PI meeting. Gaithersburg, Maryland. November 12-15, 2017.
- Henry, R.L.; Kumar, T.K.S.; Heyes, C. 2017. Protein targeting to the chloroplast thylakoid membrane-structure and function of a targeting complex. 2017 Photosynthetic Systems Principal Investigators Meeting, Gaithersburg, MD, Nov. 13-17, 2017.
- Herrera, Amanda Paz and Fahmida Afrose, Denise V. Greathouse, Roger E. Koeppe, II, Detection of helix fraying in transmembrane helices with interfacial histidine residues, Biophysical Journal 112 (2017) 111a. Biophysical Society Annual Meeting, New Orleans, Louisiana, February, 2017.
- Herrera, Amanda Paz; Afrose, Fahmida; Greathouse, Denise V.; Koeppe, II, Roger E. Detection of helix fraying in transmembrane helices with interfacial histidine residues. 61st Annual Meeting of the Biophysical Society, New Orleans, Louisiana, February 11-15, 2017.
- Hertzog, J., Interviewed in NWA Democrat Gazette as human interest piece “Finding The Right Note” (<http://www.nwaonline.com/news/2017/mar/24/finding-the-right-note-20170324/>)
- Hertzog, J., Interviewed in the Arkansas Traveler about development of the Laundry Room Rehearsal Space.
- Herzog, Patricia Snell and DeAndre’ T. Beadle.\* November 2017. “Emerging Adult Religiosity & Spirituality: Linking Beliefs, Values, and Ethical Decision-Making.” Paper presented at the Society for the Study of Emerging Adulthood, Washington D.C.
- Herzog, Patricia Snell and Tasmiah Amreen.\* August 2017. “The Social Science Effect: Studying the Impact of Social Stratification Analysis.” Paper presented at the Society for the Study of Social Problems, Montreal, Canada.
- Herzog, Patricia Snell and Tasmiah Amreen.\* November 2017. “The Role of Social Class: Social Stratification Influences in Emerging Adulthood.” Paper presented at the Society for the Study of Emerging Adulthood, Washington D.C.
- Herzog, Patricia Snell and Tiffany E. Hood.\* August 2017. “She Keeps Me Warm: Religious and Sexual Identities in Emerging Adulthood.” Paper presented at the Association for the Sociology of Religion, Montreal, Canada.
- Herzog, Patricia Snell and Tiffany Hood,\* Tasmiah Amreen,\* Olivia Chambers,\* Sanjana Vengopal,\* Zina Hardin,\* and Garrett Storry.\* April 2017, “Emerging Leaders Study: Investigating Millennials and Innovating Social Research Methods.” Paper presented at the Arkansas Anthropological and Sociological Association, Conway, AR.
- Herzog, Patricia Snell with DeAndre’ T. Beadle.\* November 2017. “Emerging Adult Religiosity & Spirituality: Linking Beliefs, Values, and Ethical Decision-Making.” Paper presented at the Society for the Study of Emerging Adulthood, Washington D.C.
- Herzog, Patricia Snell with Tasmiah Amreen.\* August 2017. “The Social Science Effect: Studying the Impact of Social Stratification Analysis.” Paper presented at the Society for the Study of Social Problems, Montreal,

Canada.

Herzog, Patricia Snell with Tasmiah Amreen.\* November 2017. "The Role of Social Class: Social Stratification Influences in Emerging Adulthood." Paper presented at the Society for the Study of Emerging Adulthood, Washington D.C.

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Herzog, Patricia Snell with Tiffany Hood,\* Tasmiah Amreen,\* Olivia Chambers,\* Sanjana Vengopal,\* Zina Hardin,\* and Garrett Storry.\* April 2017, "Emerging Leaders Study: Investigating Millennials and Innovating Social Research Methods." Paper presented at the Arkansas Anthropological and Sociological Association, Conway, AR.

Herzog, Patricia Snell. April 2017. "Advanced Qualitative Analysis Techniques in NVivo." University of Arkansas Center for Social Research.

Herzog, Patricia Snell. April 2017. "Millennials." RED Talks, University of Arkansas Associated Student Government.

Herzog, Patricia Snell. August 2017. "Author Meets Critics: On Purpose: How We Create the Meaning of Life by Paul Froese." Panel presented at the Association for the Sociology of Religion, Montreal, Canada.

Herzog, Patricia Snell. Presenter. November 2017. "The Philanthropy Effect: Studying the Impact of Interacting Online." Paper presented at the Association for Research on Nonprofit Organizations and Voluntary Associations, Grand Rapids, MI.

Heyes, Colin D. Mechanistic insights into multiple blinking states in small core-shell and core-multishell quantum dots. Abstracts of Papers, 253rd ACS National Meeting & Exposition, San Francisco, CA, United States, April 2-6, 2017.

Heyes, Colin D. Contributed Oral Presentation. Mechanistic Insights into Multiple Blinking States in Small Core-Shell and Core-MultiShell Quantum Dots. 253rd American Chemical Society National Meeting & Exposition. San Francisco, CA. April 2-6 2017

Hicks, Morgan. Organizer, Academic Enrichment for the Gifted and Talented Summer Program, Little Rock, Arkansas.

Hicks, Morgan. Organizer, Summer Drama Academy, Theatre Squared, Fayetteville, Arkansas.

Hicks, Morgan. Workshop Leader, Arts Integration – Using Theatre to Teach Math, presented at over seventy schools throughout the state of Arkansas.

Hicks, Morgan. Workshop Leader, Student Playwright Showcase, Arkansas New Play Festival, Theatre Squared, Fayetteville, Arkansas.

Hicks, Morgan. Workshop Presenter, Arts Integration – Theatre-based Learning Techniques, Master of Arts program, University of Arkansas, Fayetteville, October 2017.

Hicks, Morgan. Workshop Presenter, Arts Integration, Directing Techniques, and Literacy, Theatre Squared Professional Development Institute, Fayetteville, Arkansas.

Hicks, Morgan. Workshop Presenter, Directing, Dramaturgy, and Audition Techniques, Arkansas State Thespian Festival, Jonesboro, Arkansas, February 2017.

Hill CA, Deere TM, and Lessner DJ. 2017. Sulfur source impacts the maturation and activity of nitrogenases during nitrogen fixation by the methanogen *Methanosarcina acetivorans*. Arkansas Biosciences Institute annual research conference, Fayetteville, AR Oct. 25, 2017 (Poster presentation by CA Hill)

Hinrichsen, Lisa. "Endesha Ida Mae Holland and the Embodiment of Justice." National Women's Studies Association. Baltimore, Maryland. November 16-19, 2017.

- Hinrichsen, Lisa. "Small-Screen Souths." With Casey Kayser. Nightbird Books, December 1, 2017.
- Hinrichsen, Lisa. "Small-Screen Souths." With Gina Caison and Stephanie Rountree. About South Podcast. (aboutsouthpodcast.com). November 2017. On iTunes, etc.
- Hinrichsen, Lisa. "The Tender Membranes of their Index": Sarah Vap's *Viability*, Speculative Capital, and Sexual Life." Southern American Studies Association. Williamsburg, VA. March 2-4, 2017.
- Hinrichsen, Lisa. "Transrealities and Quare Temporalities in Daniel Black's *Perfect Peace*." International Conference on Narrative. Lexington, KY. March 23-26, 2017.
- Hironaka, Takayuki and Xian Hu, Jeb Stacy, Ishiang Shih, Jin Hu, Gregory Salamo, Shui-Qing Yu, Hugh Churchill, "Exfoliation and characterization of the 1D van der Waals material tellurium," presented at the APS March Meeting, March 5 – 9, 2018, Los Angeles, CA. URL: <http://meetings.aps.org/Meeting/MAR18/Session/P35.6>.
- Hirsch, M.; Zong, G.; Mondrik, C.; Hu, Z.; Shi, W.Q. Design synthesis and Biological Evaluation of Fucose-truncated Monosaccharide Analogues of Ipomoeassin F. ACS meeting, Washington, DC, Aug. 20-24, 2017.
- Holland, E., 2017, "We have seen it much worse": Buddhism in Kalmykia during the Soviet period. Presented at the Annual Convention for the Association for Slavic, East European, and Eurasian Studies. Chicago, IL, November 2017.
- Holland, E., 2017, Invited by the Dagestani Geographical Society to speak at Dagestan State University on the theme "Cultural Geography and Globalization," Makhachkala, Dagestan, Russia. Trip to Dagestan also included a meeting with the republic's Minister of Nationalities Policy (Apr 2017).
- Holland, E., 2017, Presented the paper "A Diaspora in Formation: The Kalmyks in Interwar Europe" at the conference A Century of Movement: Russian Culture and Global Community Since 1917-2017, organized by the Department of Music, University of North Carolina, Chapel Hill (Oct 2017).
- Holland, E., 2017, The Decline in Political Violence in Russia's North Caucasus, 2010-2016. Presented at the Regional Conference of the Southwest Division of the American Association of Geographers. Huntsville, TX, October 2017.
- Hood, J., T. Barnum, I. Creed, S. Devlin, M. Evans-White, T. Harms, J. Jones, C. Ruffing, A. Ruhi, M. Scheuerell, A. Smits, and T. Williamson. Resilience of aquatic food chains to press and pulse perturbations. Society for Freshwater Science Annual Meeting, June 4-8, 2017, Raleigh, NC.
- Howard-Parker, B., B. White, and M. Evans-White. Effects of phosphorus and light on recalcitrant organic matter degradation in lotic systems. Society for Freshwater Science Annual Meeting, June 4-8, 2017, Raleigh, NC.
- Howard, L. and Evans, T. Functional and structural analysis of Drosophila Robo2. American Society for Cell Biology Meeting. Philadelphia, PA. December 2-6, 2017.
- Hsu, Jo. "Dynamic Disclosures." Rhetoric Society of America Institute. Indiana University, Bloomington, IN. 25-27 May 2017. Selective Workshop.
- Hu, Jin. "Enhanced Electron Coherence in Atomically Thin Crystals," XXVI International Materials Research Congress, 20 – 25 August 2017 in Cancun, Mexico. <https://www.mrs-mexico.org.mx/imrc2017/index-abstracts-read.php?r=02417&id=6>
- Hu, Jin. "Quantum oscillation studies on topological nodal-line semimetal ZrHM (H = Si, Ge, Sn; M = S, Se, Te)," APS March Meeting, March 5 – 9, 2018, Los Angeles, CA. URL: <http://meetings.aps.org/Meeting/MAR18/Session/S14.7>.
- Íñiguez, Jorge and Hong Jian Zhao, Xiang Ming Chen and Laurent Bellaiche. Presentation at the 2017 APS March Meeting; New Orleans, LA, March 13 – 17, 2017; "*Improper electric polarization in perovskite oxides with two magnetic sublattices.*"
- Irish, Shawn. Guest Lecturer, The Lighting Design Process, The New School, Fayetteville, Arkansas, December

2017.

Irish, Shawn. Presenter, The Lighting Design for “The Diary of Anne Frank”, Cover the Walls, The United States Institute for Theatre Technology National Conference, Saint Louis, Missouri, March 2017.

Ivey, D.M. An Experimental Assessment on the Effects of Variations in Sulfate Concentrations on Sulfate Reducing Bacteria in Simulated Martian Conditions, M. Silver; M. Ivey, S. Mora, and V. Chevrier. AbSciCon, Mesa, AZ, April 2017.

Iyer S, Woolman M, Rao RR. July 23-30, 2017. A science-based strategy game for understanding mitochondrial bioenergetics. 10th MiP School-Mitochondrial Physiology Society, Obergurgl, Austria. (Keynote Talk).

Iyer S. Studying the Origins of Leigh’s Disease. Mitochondrial Medicine Southeast Regional Symposium, Alabama. (April 7-8 2017) (Plenary Talk).

Iyer.S. November 14-17 2017. Bioenergetic profiling of patient derived human fibroblasts for mitochondrial diseases. MiP2017/ COST MitoEAGLE Working Group and Conference, Hradec Kralove, Czech Republic. (Talk).

Jackson, Brandon A. Fayetteville, AR. Guest Lecture. “Using Theories of Race in Our Work.” Contemporary Theory, University of Arkansas.

Jackson, Brandon A. Fayetteville, AR. Guest Lecturer. “Life as a Doctoral Student and Beyond.” Proseminar in Sociology, University of Arkansas.

Jackson, Brandon. Author Meets Critic Panelist. “Multiracialism and Its Discontents: A Comparative Analysis of Asian-White and Black-White Multiracials” by Hephzibah Strmic-Pawl. *Southern Sociological Society*, Greenville, SC.

Jackson, Brandon. Author Meets Critic Panelist. “The Color of Love: Racial Features, Stigma & Socialization in Black Brazilian Families” by Elizabeth Hordge-Freeman. *Society for the Study of Symbolic Interaction*, Montreal, Quebec, CA.

Jackson, Summer, Katie Ratcliff, and Brent Smith. “Spatial Analysis of U.S. Terrorism Incidents.” DHS/START Research Brief, July, 2017.

Jenkins, Samir V.; Nedosekin, Dmitry A.; Dings, Ruud; Chen, Jingyi; Griffin, Robert J. Galectin-1-based tumor-targeting for gold nanostructure mediated theranostics. Abstracts of Papers, 253rd ACS National Meeting & Exposition, San Francisco, CA, United States, April 2-6, 2017.

Jensen, Toni. Origins Journal, “Toni Jensen: The Personal and the Political,” June 2017  
<http://www.originsjournal.com/more-interviews/2017/6/27/toni-jensen-the-personal-and-the-political>

Jian Zhao, Hong and Alessio Filippetti, Pietro Delugas, Enric Canadell, Laurent Bellaiche, Vincenzo Fiorentini, and Jorge Íñiguez. Presentation at the TO-BE Spring meeting 2017; Neumunster Abbey, Luxembourg, April 3 – 5, 2017; “*Polar distortion of ferroelectrics under carrier doping.*”

Jiang, Hijun and Sergei Prokhorenko, D. Wang, Sergey Prosandeev, Y. Nahas, J. Inguez, and L. Bellaiche. Poster at the 2017 *Workshop on Fundamental Physics of Ferroelectrics*; Williamsburg, VA, January 29 – February 01, 2017; “Electrocaloric effect in relaxor Ba(Zr,Ti)O<sub>3</sub> from atomistic simulations.”

Jiang, Zhijun and Sergei Prokhorenko, Sergey Prosandeev, Yousra Nahas, Dawei Wang, Jorge Íñiguez, Emmanuel Defay, Laurent Bellaiche. Poster at IMF-2017; San Antonio, Texas, September 4 – 8, 2017; “*Electrocaloric effects in the lead-free Ba(Zr,Ti)O<sub>3</sub> relaxor ferroelectric from atomistic simulations.*”

Johnson, Aaron and Kapadia, Shasvath; Kennefick, Daniel, “Christodoulou Memory of GW150914—Prospects of Detection in LIGO and Future Detectors,” APS April Meeting, Washington D.C., January 28 – 31, 2017. URL: <http://meetings.aps.org/link/BAPS.2017.APR.T1.16>.

Jolliffe, David A. “The Prison Story Project: *On the Run.*” Conference on Community Writing. Boulder, CO. October 19, 2017.

- Jones, Linda (3rd author), Molly Longstreth, Judi Neal & Rhonda Bell-Ellis. (May 2017). "Higher Education and Workplace Spirituality: A Quantitative Analysis of Job Satisfaction and Workplace Spirituality Among University Faculty and Staff," *International Association of Management, Spirituality, and Religion Conference, part of the Academy of Management*, Fayetteville, AR. Accepted for presentation, November 2016.
- Jones, Linda, Judi Neal, Rhonda Bell-Ellis, & Molly Longstreth. (May 2017). "Higher Education and Workplace Spirituality: A Qualitative Analysis of Faculty Resistance and Support," *International Association of Management, Spirituality, and Religion Conference, part of the Academy of Management*, Fayetteville, AR.
- Jones, Linda. (April 2017). "Changing Views in a Changing World – Arkansas Boys in World War I France," *Arkansas Historical Association Conference*, Pocahontas, AR.
- Jones, Linda. (June 2017). "Father Marc Bergier, a Devout Priest Along the Mississippi," *French Colonial Historical Society Conference*, Aix-en-Provence, France.
- Jones, Linda., & Nutt, Timothy. (April 2017). "The Little Rock and Fort Smith Railway and the Establishment of a *Colonie Française* in Arkansas," *Arkansas Historical Association Conference*, Pocahontas, AR.
- Jones, Michael D., Chad M. Zanicco, Geoboo Song, Rachael M. Moyer, Creed Tumblison, and Briana Kordsmeier. 2017. *2017 Oregon Energy Policy Survey: Frequency Distributions & Descriptive Statistics*. Oregon State University, Corvallis, OR.
- Joseph Chacko and Ravi D. Barabote. Investigation of the role of TST homologs in stress response in mycobacteria. Arkansas INBRE Undergraduate Research Conference, Fayetteville, AR. October 28, 2017.
- Kahf, Mohja. "Manar of Hamah' & 'I Want Milk, I Want Honey.'" Lecture & reading at Grinnell College, Grinnell, Iowa, September 11.
- Kahf, Mohja. "I Want Milk, I Want Honey." Plenary Opening Address at the 16th Annual Toni Cade Bambara Scholar-Activism Conference, Women's Research and Resource Center, Spelman College, Atlanta, Georgia, March 24-25.
- Kahf, Mohja. Lecture "Feminist Movements." University of Prizren, Republic of Kosovo.
- Kahf, Mohja. Poetry Reading. Juried by the board of the Ozark Poets & Writers Collective. January 31. Nightbird Bookstore, Fayetteville, Arkansas.
- Kahf, Mohja. Poetry Reading. University of Arkansas Press Author Showcase. February 5. Fayetteville Public Library, Fayetteville, Arkansas.
- Kahng, Er-Gene, Guest speaker panel, Orchestra of St. Luke's Florence Price concert / NYC.
- Kaman, T., Quantifying uncertainties for the numerical simulation of shock propagation in compressible multiphase flows. Annual Meeting of SIAM Central States Section, Colorado State University, September 29 - October 1, 2017.
- Kaman, T., Strategies for the Development of Efficient, High-Order Accurate Residual Distribution Schemes for the Solution of Compressible Flow Problems. The International Conference on Preconditioning Techniques for Scientific and Industrial Applications, Preconditioning 2017, Vancouver, Canada, July 31 – August 2, 2017.
- Kamwa, Joel and Orion Guan, Surendra Singh, Jiali Li, "Photo-Current and TEM Imaging Characterization of Light-Gated Ion Pump Proteins in Lipid Membranes," presented at the *Biophysical Society 61<sup>st</sup> Annual Meeting*, New Orleans, Louisiana, Feb 11 – 15, 2017.
- Kannan, A., Agarwal, S., and Kumar. T. K. S. (2017) Modulation of heparin binding affinity, stability, and cell proliferation activity of the human fibroblast growth factor. Poster presented at the NIH-INBRE symposium, Fayetteville, AR. Conference. Oct., 27-28, 2017.
- Kasmer, L., Dingman, S., Teuscher, D., & Olson, T. (2017, September). *Middle school mathematics teachers' curricular reasoning*. Poster presented at the National Science Foundation ECR PI Conference, Washington, DC.
- Kaur, H, S. Nandivada, M.C. Acharjee, D. McNabb, and J. Li. 2016. Determining RNAP binding location on  $\lambda$



- DNA using Solid State Nanopores. Aspen Center for Physics, Biophysics, Aspen, CO, January 8-13, 2017.
- Kaur, H. and S. Nandivada, M. C. Acharjee, D. McNabb, J. Li. "Determining RNAP binding locations on l DNA using Solid State Nanopores". *ASPEN CENTER FOR PHYSICS 2017 WINTER CONFERENCE, SINGLE MOLECULE BIOPHYSICS*, January 8 – 13, 2017.
- Kay, Marvin and Jerry Hilliard. Younger Dryas and later geoarchaeology, AMS chronology, and early Holocene technology of Breckenridge Shelter, Arkansas. Symposium on Ozark Bluff Shelters: Past, Present and Future Research, Tulsa, OK, November 9, 2017.
- Kay, Marvin. Invited participant in Symposium in honor of W. Raymond Wood. 75<sup>th</sup> Annual Plains Anthropological Conference, Bismarck, ND, October 5, 2017.
- Kay, Marvin. Justin J. Dubois, Devin B. Pettigrew - Wear traces from some experimental chipped stone extractive tools. Symposium on Integrating Use-Wear Analysis, Society for American Archaeology 82<sup>nd</sup> Annual Meeting, Vancouver, British Columbia, Canada, April 1, 2017.
- Kayser, Casey. "The Effect of an Undergraduate Medical Humanities Service-Learning Course on Medical School Acceptance Rates, Student Readiness for Medical Study, and Civic Responsibility." Gulf South Summit on Service-Learning and Civic Engagement Through Higher Education. Greensboro, NC. March 22-24, 2017.
- Kayser, Casey. "Illness and the Failure of Narrative in Carson McCullers' 'Breath From the Sky.'" Carson McCullers in the World: A Centenary Conference. John Cabot University. Rome, Italy. July 14-16, 2017.
- Kayser, Casey. In conjunction with the celebration of the 100th anniversary of writer Carson McCullers' birth and the Chattahoochee Valley Libraries 2017 Big Read program, I was invited to Columbus, Georgia, McCullers' hometown, in February 2017 to deliver a lecture entitled "The Illness Experience in Carson McCullers' Life and Work," for which I was given a \$500 honorarium.
- Kennefick, Daniel. The 2017 Eclipse: Centenary of the Einstein Light Deflection Experiment. American Astronomical Society, *AAS Meeting #229*, id.129.04 January 2017
- Kennefick, Julia D. and Kennefick, Daniel, Shameer Abdeen, Mohamed, Berrier, Joel, Davis, Benjamin, Fusco, Michael, Pour Imani, Hamed, Shields, Doug, "Observational Confirmations of Spiral Density Wave Theory", 2017 American Astronomical Society, *AAS Meeting #229*, id.144.14 January 2017.
- Kerr, Brinck. Presentation to the Research and Professional Development Series, Public Policy Ph.D. Program, University of Arkansas. The Successful Job Search: Goals and Strategies for Public Policy Ph.D. Students. Fayetteville, AR, November 2017.
- Khan, Foysal Z.; Fritsch, I. Performance of conducting polymers electropolymerized under various conditions for redox-magnetohydrodynamics (R-MHD) pumping. 231<sup>st</sup> Electrochemical Society Meeting, New Orleans, LA, May 28-Jun 1, 2017.
- Kilyanek, Stefan M.; Tran, Randy; DeNike, Kayla A. Mechanistic studies of the deoxydehydration of polyols by group VI transition metal catalysts. Abstracts of Papers, 253<sup>rd</sup> ACS National Meeting & Exposition, San Francisco, CA, United States, April 2-6, 2017.
- Kilyanek, Stefan M.; Tran, Randy; DeNike, Kayla A. Mechanistic studies of the deoxydehydration of polyols by group VI transition metal catalysts. Abstracts of Papers, American Chemical Society, Washington, D.C. 2017.
- Kim, D. and M. Tang, J. Wu, S. Hatch, Y. Maidaniuk, V. Dorogan, Yu. I. Mazur, G. J. Salamo, and H. Liu, "Influence of Si doping on InAs/GaAs quantum dot solar cells with AlAs cap layers," *Proc. of SPIE Physics, Simulation, and Photonic Engineering of Photovoltaic Devices VI* 10099, 0H(1-6) (2017). Published 23 February 2017. Event: SPIE OPTO, 28 January – 2 February 2017, San Francisco, CA. DOI: <https://doi.org/10.1117/12.2250328>.
- King, Sam. "Communicating with Color," Open Access Week, Donald W. Reynolds Center for Enterprise Development, University of Arkansas
- King, Sam. "Form, surface, structure, and experimentation: an iteration-driven approach to 2D Design curriculum" *Teaching the Creative Process: Iterative Work and Self Evaluation in a Liberal Arts Context* (panel)

Foundations in Art: Theory and Education Conference, Kansas City

Klucher, Justin; Stenken, Julie A. Enzyme kinetics studies to guide mathematical modeling of microdialysis sampling to predict in situ biochemistry. Abstracts of Papers, 253rd ACS National Meeting & Exposition, San Francisco, CA, United States, April 2-6, 2017.

Knighten, C., Repertoire for Solo Voice and Wind Instruments at the College Band Directors National Association National Conference in Kansas City, KS, March 17, 2017.

Knobbe, Kelsey and Venkatesan Rajagopalan, Ashley N. Martfeld, Denise V. Greathouse, Roger E. Koeppe, II, Solid-state NMR investigations of transmembrane helix interactions, Biophysical Journal 112 528a. Biophysical Society Annual Meeting, New Orleans, Louisiana, February, 2017.

Knobbe, Kelsey, Rajagopalan, Venkatesan; Martfeld, Ashley N.; Greathouse, Denise V.; Koeppe, II, Roger E. Solid-state NMR investigations of transmembrane helix interactions. 61st Annual Meeting of the Biophysical Society, New Orleans, Louisiana, February 11-15, 2017.

Koh, E., & Stauss, K. (2017, November). *Feasibility And Impact Of A Large-Scale, Community-Based Literacy Program*. Counsel of Social Work Education 63<sup>rd</sup> Annual Conference.

Koh, E., Johnson-Carter, C., & Stauss, K. (2017, June). *Impact of a Community-Based Literacy Program that Supports Success for Young Children*. 6th Conference of the International Society for Child Indicators.

Konyk, W. and J. Gea-Banacloche, "A Multimode Analysis of an Atom-Cavity System as a Controlled Phase Gate," poster presentation at the 48<sup>th</sup> Annual Meeting of the APS Division of Atomic, Molecular and Optical Physics, June 5 – 9, 2017; Sacramento, California.

Kordsmeier, Briana and Geoboo Song, "Politics of Cultural Identity: Its Origins and Consequences." Presented at the 75<sup>th</sup> annual meeting of the Midwest Political Science Association (MPSA). Chicago, April 2017.

Korth, D. (2017, November 9). Opening the 'Math Gate': Creating a Math Learning Center. (Presentation) Paper presented at The 13th Annual National Symposium on Student Retention (NSSR). Destin, FL.

Korth, D. & Barker, S. (2017, January 11). What's Your Teaching Metaphor? & Affinity Mapping: The perfect Learning and Teaching Environment. (Presentation). Fulbright Futures Faculty Retreat. Fayetteville, AR.

Korth, D. & Summerford, L. (2017, September 28 & November 7). Collaboration as the Primary Resource: Retention Initiatives on a Shoe String. (Presentations). Arkansas Association for Developmental Education Conference. Conway, AR. And 13th Annual National Symposium on Student Retention (NSSR). Destin, FL.

Kougl, Kaleb; Stenken, Julie A. Quantification of quorum sensing components produced by bacterial biofilms. Abstracts of Papers, 253rd ACS National Meeting & Exposition, San Francisco, CA, United States, April 2-6, 2017.

Krall JB, Goodchild CG, Grisham K\* Hill L, DuRant SE. 2017. Is altered performance and behavior linked to energetic biomarkers in a freshwater snail (*Helisoma trivolvis*) exposed to wastewater treatment facility effluent? Society of Environmental Toxicology and Chemistry. Minneapolis, MN (11/15/2017). \*\*2nd Place Best Undergraduate Poster Presentation awarded to JBK.

Kross, C.†, and J.D. Willson. "Effects of non-native vegetation on larval development of Crawfish Frogs (*Lithobates areolatus*).” Joint Meeting of Ichthyologists and Herpetologists. Austin, TX. (Oral; July 2017)

Kross, C.†, and J.D. Willson. "Effects of non-native vegetation on larval development of Crawfish Frogs (*Lithobates areolatus*).” Southeast PARC. Little Rock, AR. (Oral; March 2017)

Kross†, C.S., A. K. Dodd, P.L. Mariage, L.P. Estes, M.J. Klaus, and J.D. Willson. Effects of non-native vegetation on amphibian development. Kansas Herpetological Society, KS (Oral, Nov 2017)

Kryvomaz, T., A. Michaud, and S. L. Stephenson. 2017. Patterns of myxomycete ecology and distribution on isolated tropical islands. Proceedings of the 9<sup>th</sup> International Congress on the Systematics and Ecology of Myxomycetes 1:31.

- Kumar, Pradeep. Dynamic response of gene regulatory networks: A case study of heat shock regulation in *Escherichia coli* (contributed talk), *American Physical Society Meeting*, March 16 2017, New Orleans, LA, USA.
- Kvamme, Kenneth and JoAnn Kvamme. "Geophysical investigations at Molander 32OL7 earthlodge village in Oliver County, North Dakota," Paper presented at the Plains Anthropological Conference, Bismarck, North Dakota (2017).
- Kvamme, Kenneth. "The Dimensions of Settlement Choice," Paper presented in a symposium organized by K.L. Kvamme "Contributions to Settlement Theory? Archaeological Location Analysis and Modeling," at the 45th meeting of the Computer Applications and Quantitative Methods in Archaeology Conference, Atlanta, Georgia (2017).
- Kvamme, Kenneth. "Two decades of geophysical research at Chief Looking's Village (32BL3), North Dakota," Paper presented at the Plains Anthropological Conference, Bismarck, North Dakota (2017).
- Kvamme, Kenneth. *Geophysical insights and problem solving at Chief Looking's Village, North Dakota, USA*, Paper presented at the International Conference of Archaeological Prospection (ICAP), Bradford, England (2017).
- La Porte, A.M. (2017, March) *Pre-service art educators transform dispositions of inclusion and disability*. Presented at the National Art Education Association Conference, New York, NY.
- La Porte, A.M. and Lowe, M. (2017, November). *Falling forward: Lessons learned from a pre-service teacher on student engagement*. Arkansas Art Education Association Conference, Little Rock, AR.
- Lado, C., D. Wrigley de Basanta, B. Estebanaz, A. Estrada-Torres, C. Rojas, S. L. Stephenson, A. Konikier, A. Cano, J. M. Garcia, I. Garcia-Cunchillos, S. Calvo, M. Aguilar, J. C. Hernandez-Crespo, and C. de Mier. 2017. MYXOTROPIC project. Revealing the myxobiota of unexplored areas of the Neotropical region. *Proceedings of the 9th International Congress on the Systematics and Ecology of Myxomycetes* 1:48.
- LaFuente, J.V.; A. Sharma; D.F. Muresanu; A. Ozkizilcik; R. Tian; A. Nozari; P.-O. Sjoquist; H.S. Sharma. Methamphetamine exacerbates traumatic brain injury at high altitude. Neuroprotective effects of TiO2 nanodelivery of antioxidant compound H-290/51. SfN Annual Meeting, Washington, DC Nov 11-15, 2017.
- Lane, Valerie. Workshop Presenter, Makeup Design for Theatrical Productions, Haas Hall Academy, Rogers, Arkansas.
- Lau, W., "Paradox of Interpretation and Resolved(?) Dualism," Performance and Analysis Interest Group Meeting at 2017 Society for Music Theory Conference (Arlington, VA), November 3, 2017
- Lau, W., "Redirecting the Temporal Flow: Brief Meter Changes in German Lieder," European Music Analysis Conference (Strasbourg, France) June 28, 2017.
- Lau, W., "Redirecting the Temporal Flow: Brief Meter Changes in German Lieder," Music Theory Southeast Conference (Ft. Myers, FL), March 3, 2017.
- Lau, W., "Redirecting the Temporal Flow: Brief Meter Changes in German Lieder," Rocky Mountain Society for Music Theory (Salt Lake City, UT) April 8, 2017.
- Lau, W., "Redirecting the Temporal Flow: Brief Meter Changes in German Lieder," Texas Society for Music Theory (Dallas, TX), February 25, 2017;
- Lau, W., "Redirecting the Temporal Flow: Brief Meter Changes in German Lieder," West Coast Conference of Music Theory and Analysis (Victoria, Canada) April 22, 2017.
- Le Cabec, A., Skinner, M.M., Delezene, Lucas. What can anterior tooth root morphometrics tell us about *Homo naledi*? 2017 European Society of Human Evolution Meetings. 2017
- Lee, Amanda. Panel Chair, *Just Visiting: Case Studies of Innovative Approaches to Being or Hosting a Visiting Artist*, Southern Graphics Council International Conference, March 2017.
- Leftwich, Gail. Master Class Presenter, Meghan Foehl, Ballet Arkansas, Walton Arts Center, Fayetteville, Arkansas.

- Leontyev, D. V., M. Schnittler, S. L. Stephenson, C. Lado, Y. K. Novozhilov, and O. Shchepin. 2017. Towards a new, phylogenetically based classification of myxomycetes. *Proceedings of the 9<sup>th</sup> International Congress on the Systematics and Ecology of Myxomycetes* 1:44.
- Levine BA, Douglas MR, Anthonysamy WJB, Brewster C, Hayden DE, Douglas ME. Contemporary population connectivity in the Eastern Collared Lizard (*Crotaphytus c. collaris*) from Arkansas. Joint Meetings of Ichthyologists & Herpetologists – Austin TX, 12-16 July 2017.
- Li, Jicun; Wang, Feng. Determining Challenging Thermodynamic Properties of Water with only Electronic Structure Information. *Liquids in Action: Fundamentals and applications*, Gordon Research Conferences, Holderness, NH, Aug 6-11, 2017.
- Li, Jicun; Wang, Feng. MP2 Hydration Free Energies of 20 Different Salts Show Excellent Agreement with Experiments. 254<sup>th</sup> ACS Meeting, Washington DC, Aug 20-24, 2017.
- Liang, B and DL Huffaker, YI Mazur, M Ware, GJ Salamo, Optical characteristics of InAlAs/GaAlAs/GaAs quantum dots, *Quantum Dots and Nanostructures: Growth ...*, 2017
- Limp, W. F. 2017 Beyond Mapping Grade: Using high-precision GNSS tools for archaeological site and project mapping. Society for American Archaeology Online Seminar. Sept 19, 2017. Discussant, Beyond Data Management: A conversation about digital data realities. Society for American Archaeology Annual Meetings, Vancouver CA. March 29, 2017.
- Liner, C., 2017, Carbonate Essentials; Webinar for Geophysical Society of Houston and Society of Exploration Geophysicists, April 25-26 (50 participants)
- Lipinski, Karli A. and Ashley N. Martfeld, Denise V. Greathouse, Roger E. Koeppe, II, Response of GWALP23 transmembrane peptides to incorporation of specific pairs of buried charged arginine residues, *Biophysical Journal* 112 528a. Biophysical Society Annual Meeting, New Orleans, Louisiana, February, 2017.
- Lipinski, Karli A.; Martfeld, Ashley N.; Greathouse, Denise V.; Koeppe, II, Roger E. Response of GWALP23 transmembrane peptides to incorporation of specific pairs of buried charged arginine residues. 61st Annual Meeting of the Biophysical Society, New Orleans, Louisiana, February 11-15, 2017.
- Lisnic, Rodica (PhD student), Anna Zajicek, Shauna Morimoto. “Gender and Race Differences in Faculty Assessment of Clarity of Tenure Expectations.” Presented at Annual Meeting of the Eastern Sociological Society, Philadelphia, PA. February 23-26, 2017.
- Lisnic, Rodica and Anna Zajicek. Kerr, Brinck. Faculty Assessment of Clarity of Tenure Expectations: Does Gender Matter? Presented at the Annual Meeting of the American Sociological Association, Montreal, Canada, August 12-15, 2017.
- Lisnic, Rodica, Anna Zajicek, Shauna Morimoto “Gender and Race Differences in Faculty Assessment of Clarity of Tenure Expectations” Eastern Sociological Society Annual Meeting, 2017
- Long, Mary Beth. “A Marian Cecilia in Chaucer’s *Second Nun’s Tale*,” International Congress on Medieval Studies, Kalamazoo, MI, May 2017. (refereed)
- Long, Mary Beth. “Defining Marian Absence in English Legendaries of Women,” Women’s Literary Culture & the Medieval Canon International Conference, Bergen, Norway, June 2017. (refereed)
- Lopez, Linda. Panel Discussion, Artsy Headquarters, New York, NY
- Lopez, Linda. Workshop, Crystal Bridges Museum of American Art, Bentonville, AR
- Lopez, Linda. Workshop, Lodged Out, Worley, ID
- Lorenzo-Feliciano, Violeta. “Coming of age abroad: Political formation outside the nation in Emilio Díaz Valcárcel’s *El tiempo airado*.” ACLA Conference, Utrecht, the Netherlands, July 2017.
- Lorenzo-Feliciano, Violeta. “Puerto Rico ante la crisis económica.” Guest Lecture. SPAN 4333 Business Spanish course, 5 Sept. 2017

- Lorenzo-Feliciano, Violeta. "Soy Cuba". Film presentation and discussion with Dr. Berkovich (Russian). April 2018.
- Lorenzo, B., "Selecting Literature for Instrumental Ensembles that Educates" at Northwest Arkansas Teach Music Conference, University of Arkansas, Fayetteville, AR 2017
- Lorenzo, B., Panel-discussion: "Attracting Minorities to the CBDNA through Commissioning Minority Composers and Acknowledging the Success Rate of the Mike Moss Conducting Grants" at College Band Directors National Association National Conference, Kansas City, MO 2017
- Lotfi-Marchoubah, Mahsa; Hu, Mengjia; Fritsch, I. Challenges of simultaneous measurement of catecholamines in mixtures: Steps toward neural probes suitable for in vivo analysis. 231<sup>st</sup> Electrochemical Society Meeting, New Orleans, LA, May 28-Jun1, 2017.
- Loy, A., Daiber, T., and Evans, T. Evolutionary conservation of axon guidance in flies and mice. Arkansas INBRE Research Conference, University of Arkansas, Fayetteville, AR. October 27-28, 2017.
- Luecking, D. *Interpolation and sampling sequences for mixed-norm spaces (with P. K. Nguyen)*, <https://arxiv.org/abs/1801.07761>
- Lynn, Jacobs. "Grisaille as a Liminal Mode," College Art Association Conference, February 2017.
- Ma, J and Y Zhang, X Wang, L Ying, S Masoodian, Z Wang...G. Salamo, Prospects and fundamental limitations of room temperature, non-avalanche, semiconductor photon-counting sensors, Advanced Photon Counting Techniques XI, 2017
- Macabago, S. A., N. H. Dagamac, and S. L. Stephenson. 2017. A glimpse of the molecular diversity in the genus *Aryia*. Proceedings of the 9<sup>th</sup> International Congress on the Systematics and Ecology of Myxomycetes 1:29.
- Madison, Karen. "The Gloomiest and Truthfulest Dramatist": Melville and the "Charing-Crosses below" International Melville Society Conference. Kings College, 27 June 2017.
- Magoulick, D.D. and A.N. Yarra. 2017. Effect of stream permanence on predation risk of lotic crayfish by riparian and aquatic predators. Symposium on *Challenges, insights and opportunities in crayfish conservation and ecology*, Society for Freshwater Science, Raleigh, North Carolina.
- Magoulick, D.D. and N.E. Graham. 2017. Effects of invasive species source population and drought on crayfish population dynamics and ecosystem structure and function. Symposium on *Challenges, insights and opportunities in crayfish conservation and ecology*, Society for Freshwater Science, Raleigh, North Carolina.
- Mains, R., STRATEGIC PLANNING PART III: PRIORITIZATION OF RESOURCES, invited presentation for the National Association of Schools of Music, Scottsdale, AZ, (November 2017)
- Maizels, Michael. Organizer and moderator for "Playing Art History/Gaming the Museum," presented at the 2017 annual meeting of the College Art Association.
- Majagi, S. A. and T. K. S. Kumar (2017) Generating Biologically Active FGF1 Dimer Using Chemical Cross Linking Methods. Poster Presented at the Honors College Nite on April 17, 2017, Department of Chemistry/Biochemistry, University of Arkansas, Fayetteville, AR.
- Majagi, S.A.; Kumar, T.K.S. 2017. Generating Biologically Active FGF1 Dimer Using Chemical Cross Linking Methods. Poster Presented at the Honors College Nite on April 17, 2017, Department of Chemistry/Biochemistry, University of Arkansas, Fayetteville, AR.
- Margulis, E., 60-Second Science from Scientific American. <https://www.scientificamerican.com/podcast/episode/repetitive-sounds-are-musicto-the-brain/>
- Margulis, E., 89.3 WPFL NPR affiliate, Louisville, Kentucky <https://wfpl.org/didnt-like-the-thunder-overlouisville-music-science-can-explain-why/>
- Margulis, E., BBC <https://www.bbc.co.uk/music/articles/2458d692-b9ee-4afe-b119-9caed3570396>

- Margulis, E., BFM 89.9 Kuala Lumpur <https://www.bfm.my/why-you-so-like-that-1-earworms.html>
- Margulis, E., El Mercurio, Santiago, Chile <http://impresa.elmercurio.com/Pages/NewsDetail.aspx?dt=2017-03-11&dtB=12-03-2017%200:00:00&PaginaId=4&bodyid=9>
- Margulis, E., Harvard Health blog <https://international-admissions.uark.edu/index.php>
- Margulis, E., Interview on Debatable, Sirius XM 206
- Margulis, E., Interview with International Arts + Mind Lab <https://medium.com/international-arts-mind-lab/qa-between-sound-and-story-836fd5cff98>
- Margulis, E., Vox <https://www.vox.com/videos/2017/10/13/16469744/repetition-in-music> [between YouTube and Facebook, the video was viewed over 2.2 million times]
- Margulis, E.H. (2017). Theory, analysis, and characterizations of the musical. Annual Meeting of the Society for Music Theory, Arlington, VA.
- Margulis, E.H., Levine, W.H., Simchy-Gross, R. & Kroger, C. (2017). Expressive intent, ambiguity, and aesthetic responses to music and poetry. Biennial Meeting of the Society for Music Perception and Cognition, San Diego, CA.
- Mariage\*, P., C. Kross†, and J.D. Willson. “Effects of non-native fescue grass on hatching success of leopard frogs (*Lithobates sphenoccephalus*).” Arkansas Water Resource Councils Annual Research Conference. (Poster; July 2017)
- Marion, Jonathan. Embodiment and Globalization in Brazilian Zouk. Southwestern Social Science Association Annual Meeting, Austin, TX, April 12-15.
- Marion, Jonathan. Embodiment, Intersubjectivity, and Identity: Lessons from Brazilian Zouk. Society for Psychological Anthropology, New Orleans, LA, March 9-12.
- Marshall WS, Breves JP, Tipsmark CK, Kelly SP, Robertson GN, Schulte PM. Euryhaline Mummichogs Exposed To Seawater And Hypersaline Conditions Augment The Cation-Permeable Paracellular Pathway By Differentially Regulating Claudin 10 Isoforms. SEB meeting in Gothenburg, Sweden, July 2017.
- Marshall, J.A., J.J. Roering, N. S., Schachtman, D. G. Gavin, D. E. Gavin, (2017), Late quaternary shifts in climate-controlled soil production and erosion mechanisms in unglaciated western Oregon, American Geophysical Union Fall Meeting, New Orleans, Abstract EP23E-02 (Invited Talk)
- Marshall, J.A., R.S. Anderson, S.L. Brantley, Z. Balogh-Brunstad, W.E Dietrich, D.L. Karwan, and J.J. Roering (2017), Considering the role of trees as Critical Zone architects, National Critical Zone Observatory Meeting, Arlington (Selected as a featured speaker)
- Marshall, J.A., R.S. Anderson, T.E. Dawson, W.E Dietrich, J.T. Minear, (2017), Beyond tree throw: Wind, water, rock and the mechanics of tree-driven bedrock physical weathering (Invited) Geophysical Union Fall Meeting, New Orleans, Abstract H23H-1767 (Invited Talk)
- Marshall. Presented on research to NSF personal and Critical Zone Observatory PIs at the annual Critical Zone Observatory meeting hosted by UC Berkeley at the Eel River Critical Zone Observatory (Sept 2017) (invited)
- Martin BT, Douglas MR, Holycross AT, Mackessy SP, Douglas ME. Population genomics of Western and Desert Massasauga rattlesnakes, *Sistrurus catenatus tergeminus* and *S. c. edwardsii*. Joint Meetings of Ichthyologists & Herpetologists – Austin TX, 12-16 July 2017.
- Martin, Patricia. Online Publication, Costume Design for “Hay Fever”, World Stage Design 2017 Exhibition, Taipei, Taiwan.
- Martin, Patricia. Presenter, Costume Designs for The Diary of Anne Frank, Cover the Walls, The United States Institute for Theatre Technology National Conference, Saint Louis, Missouri, March 2017.
- Martin, Patricia. Reproduction of work in a book and Interview, Costume Design Digital Renderings for “She Stoops to Conquer”, Digital Costume Design and Collaboration: Applications in Academia, Rafael Jaen, Focal

Press, 2017.

Marzolf, Steven. Workshop Intensive, Improvisation and Group Building, Youth Bridge, Fayetteville, December 2017.

Marzolf, Steven. Workshop Presenter, Acting Shakespeare, the cast of “Kiss Me Kate” at The Arts Center of the Ozarks, Springdale, Arkansas, July 2017.

Marzolf, Steven. Workshop Presenter, Improvisation and Clowning, The New School, Fayetteville, Arkansas, June 2017.

Marzolf, Steven. Workshop presenter, Public Speaking, Acting, Shakespeare’s Folio, and Advanced Acting, Theatre Squared, Fayetteville, Arkansas.

Marzolf, Steven. Workshop presenter, Public Speaking, The Junior League of Northwest Arkansas, Springdale, Arkansas, April 2017.

Marzolf, Steven. Workshop Presenter, Understanding Shakespeare, Fayetteville Virtual Academy, March 2017.

Matson,\* Joseph and Grace Woods, and Hugh Churchill, “Anisotropic differential reflectance spectroscopy of thin GeSe,” APS April Meeting, Washington, DC, January 28 – 31, 2017.  
<http://meetings.aps.org/link/BAPS.2017.APR.F1.7> \*Received Society of Physics Students Outstanding Research Presentation Award.

Matsushia, Osamu; Uchida, K.; Sekiguchi, H.; Mima, T.; Gotoh, K.; Yamamoto, Y.; Yokota, M.T.; Bauer, R.; Sakon, J. Structural Analysis of a Matrix Anchor in Bacterial Collagenase to Develop an Osteogenic Therapeutic. The 90<sup>th</sup> Annual Meeting of Japanese Society for Bacteriology, March 19-21, 2017, Sendai International Center, Japan.

Matsushita, Osamu and Kentaro Uchida, Hiroyuki Sekiguchi, Takehiko Mima, Kazuyoshi Gotoh, Yumiko Yamamoto, Kenji Yokota, Masashi Takaso, Ryan Bauer, Joshua Sakon Structural analysis of a matrix anchor in bacterial collagenase to develop an osteogenic therapeutic. The 90<sup>th</sup> Annual Meeting of Japanese Society for Bacteriology March 19 –March 21, 2017, Sendai International Center, Japan

Maxwell Lane, Marty. AIGA National Conference. Minneapolis, MN, Fall 2017. Panel Organizer and Presenter: *The Civically Engaged Designer of 2025*.

Maxwell Lane, Marty. Nasty Women Exhibition Panel, 21C Museum Hotel, Bentonville AR, Spring 2017

Maxwell, Angie and Todd Shields. 2017. “The Impact of Modern Sexism on the 2016 Election.” Report from the 2017 Blair Center Poll, p. 1-22.

May, A.; Zong, G.-H.; Barber, E.; Shi, W. Synthesis of Ipomoeassin F Analogs with a Tail-Modified Aglycone. ACS meeting, Washington DC, Aug 20-24, 2017.

McCarver AC, Lessner FH, and Lessner DJ. 2017. The origins and evolution of intracellular redox systems in methanogens. Astrobiology Science Conference (AbSciCon), Mesa, AZ, April 2017 (Poster presentation by AC McCarver)

McCombs, Davis. I read and discussed a group of poems from my latest book (*lore*, University of Utah Press, 2016) for the University of Arkansas’s *Short Talks From the Hill* podcast series. The podcast was accompanied by a University of Arkansas Newswire article (October 2, 2017).

McCombs, Davis. I read my poem, “Hot Springs,” as a feature on the live broadcast of the radio program *Songs-Voices-Poems* on radio station KRFY 88.5 in Sandpoint, Idaho, on September 3.

McCown, J. Cothren, J. Ridge. Roundtable on Numerical and Spatial Data April 5, 2017. UofA Library. [presented and answered panel questions].

McDill P, Douglas MR, Douglas ME. A molecular approach to dispersal and population structure in White-tailed Deer from an Arkansas chronic wasting disease hotspot. Arkansas Game & Fish Commission Workshop – Little Rock AR, 11-12 July 2017.

- McIntosh, Matthias. Radical Chemistry of the Breslow Intermediate. 7<sup>th</sup> Annual Telluride Science Research Center workshop on Accelerating Reaction Discover, Telluride, CO, Aug. 7-10, 2017.
- McIntosh, Matthias. Radical Chemistry of the Breslow Intermediate. University of California-Davis, Jan 26, 2017.
- McKay, Matthew J. and Ashley N. Martfeld, Anna A. De Angelis, Stanley J. Opella, Denise V. Greathouse, Roger E. Koeppe, II, Interfacial tryptophan residues govern transmembrane helix dynamics, Biophysical Journal 112 528a. Biophysical Society Annual Meeting, New Orleans, Louisiana, February, 2017.
- McKay, Matthew J.; Martfeld, Ashley N.; De Angelis, Anna A.; Opella, Stanley J. Greathouse, Denise V.; Koeppe, II, Roger E. Interfacial Tryptophan Residues govern transmembrane helix dynamics. 61st Annual Meeting of the Biophysical Society, New Orleans, Louisiana, February 11-15, 2017.
- McKinney, Sophia and Pradeep Kumar, Dynamic Response of Yeast Cells using Automated Microfluidic Devices”, (Invited talk) at the INBRE Fayetteville, AR, Oct 2017.
- Medina Vidal, Xavier. “Latinas’ Machismo: Reevaluating the Latina/o Gender Gap,” with Ivy A.M. Cargile, Western Political Science Association Annual Meeting (Vancouver, BC), April 2017.
- Medina Vidal, Xavier. “The Mexican Diaspora and the Vote of the Mexicans Living in the United States,” Instituto Nacional Electoral (INE) de los Estados Unidos Mexicanos (Mexican National Electoral Institute), Mexico City, August 15-16, 2017. Invited.
- Medina Vidal, Xavier. Latin America’s Political Pendulum,” Great Decisions – Foreign Policy Association, Fayetteville, AR, February 6, 2017. Invited.
- Meers, Matt. Workshop Presenter, MIG Welding, Machine Calibration, Safety, and Technique, Theatre Squared, Fayetteville, Arkansas.
- Mejia, J.Z., Gulley, J.D., Covington, M.D., Trunz, C., Breithaupt, C., Dixon, T.H., and A. Barnes. Down the drain: Understanding how meltwater cascades through the GrIS hydrological system to impact its ice velocity (2017). AGU Fall Meeting.
- Menon, P.K.; A. Sharma; D.F. Muresanu; J.V. LaFuente; R. Patnaik; A. Ozkizilcik; R. Tian; A. Nozari; H. Moessler, H.S. Sharma. Gold nanoparticles (AuNPs) exacerbate spinal cord injury induced amyloid beta peptide and tau production, cord pathology and functional disturbances. Neuroprotection by nanodelivery of cerebrolysin, SfN Annual Meeting, Washington, DC Nov 11-15, 2017.
- Mickol, R.L. and T.A. Kral. 2017. Growth by *Methanobacterium formicicum* at Pressures down to 50 mbar. *AbSciCon* 2017. Mesa, AZ. Abstract #3023.
- Mihalka, M., “The Prelude to Kilometer 0: The Theme Music of Tour de France Coverage.” Society for Cinema and Media Studies (March 2017).
- Millett, Francis and Lois Geren, Yuejun Zhen, Ling Ma, Shelagh Ferguson-Miller, and Bill Durham, “Definition of the Electron Transfer Pathway between Cytochrome c and Cytochrome Oxidase” Bioenergetics Gordon Research Conference, June 4-9, 2017.
- Millett, Francis; Geren, L.; Zhen, Y. Ma, L.; Ferguson-Miller, S.; Durham, B. Definition of the electron transfer pathway between Cytochrome c and Cytochrome Oxidase. Bioenergetics Gordon Research Conference, June 4-9, 2017.
- Millett, Joe. Production Manager, The Great River Shakespeare Festival, May-July 2017.
- Mills, L.G.; Striegler, S. Evaluating Galactonoamidines through the Inhibition of  $\beta$ -galactosidase from *Aspergillus oryzae*. Honors and Majors Poster Day, Department of Chemistry and Biochemistry, University of Arkansas, Fayetteville, AR, April 17, 2017.
- Misenhelter, D., Asian Pacific Society for Music Education Research (APSMER) Conference, Kuala Lumpur, Malaysia July 2017. Research accepted for Presentation (unable to attend): Academic and Social Context: Helping Students Choose.



- Misenhelter, D., Association for Psychology and Cognition in Music (APSCOM) Asian Conference, Kyoto Womens University, Japan, August 2017. Research Presentation: Academic and Social Context: Undergraduate Perceptions in Music Teaching.
- Misenhelter, D., European Arts in Schools (EAS) Conference, Mozarteum (Salzburg, Austria) April 2017. Research Presentation: Preservice Teacher Perceptions of Interdisciplinary Teaching.
- Misenhelter, D., Society for Music Education in Ireland (SMEI) Conference, Dundalk Institute of Technology, Ireland, November 2017. Research Presentation: Experience, Confidence, and Context: Undergraduate Perceptions of Specialized Pedagogy Groups
- Mitchel, Josh. "The New Geography of Food Assistance: Examining SNAP Utilization Across U.S. Counties, 2004-2014." Paper presented at the 2017 American Society for Public Administration's Annual conference in Seattle, WA (with Adam Butz).
- Mitchell, Josh. "The New Gilded Age: The Participation and Geography of Super PAC Contributors in the 2016 Presidential Election." Presented at the 2017 Midwest Political Science conference. (with Karen Sebold).
- Mitchell, Josh. "Examining the Interstate Adoption of Electronic Cigarette Regulations." Presented at the 2017 Midwest Political Science conference. (with Blake Sandridge).
- Mitchell, Josh. "Fantasy vs. Reality: Examining State Legislation Involving Fantasy Sports." Paper presented at the 2017 Arkansas Political Science Association's conference (with Brendan Toner).
- Mitchell, Josh. "One Still Smoking, One Up in Smoke," paper presentation at the State Politics and Policy Conference," St. Louis, MO, June 2017.
- Mitchell, Josh. "When Medical Marijuana Initiatives Compete," Paper presentation at the Annual Meeting of the American Political Science Association, San Francisco, September 2017.
- Mitchell, Joshua. "Partisan Patterns of Presidential Preprimary Funding after Citizens United. Paper presented at the 2017 State of the Parties Conference in Akron, OH (with Andrew Dowdle & Karen Sebold).
- Mitchell, Marc. ArtPrize: Pitch Night, 21C Museum Hotel, Artists from Arkansas, Oklahoma, Missouri, Summer 2017
- Mohale, M., Crew, M., Kumar, T. K. S., and Heyes, C. (2017) Developing FRET assays to study the binding and regulation of fibroblast growth factor to its receptor. Mohale, M., M. Crew, T. K. S. Kumar and C. D. Heyes. Poster presented at the 253 ACS National meeting, April 2-6, 2017, San Francisco, CA
- Mohale, Mamello and Colin D. Heyes. Contributed Poster Presentation. Developing FRET Assays to Study the Binding and Regulation of Fibroblast Growth Factor to its Receptor. 253<sup>rd</sup> American Chemical Society National Meeting & Exposition. San Francisco, CA. April 2-6 2017.
- Mohale, Mamello; Heyes, Colin D. Developing FRET assays to study the binding and regulation of fibroblast growth factor to its receptor. 253<sup>rd</sup> American Chemical Society National Meeting & Exposition. San Francisco, CA, April 2-6, 2017.
- Moon J. B., DeWitt T. H., Errend M. E., Bruins R. A., Kentula M. E., Chamberlain S. J., Fennessy M. S., and Naithani K. J. Model application niche analysis: An approach for assessing the transferability and generalizability of ecological models. The annual ESA meeting, Portland, OR, USA. Aug. 6-11.
- Moore, S., Conley, K. W., Lu, Z., & Allen, M. W. (2017, April). Young millennials and food companies: Product purchasing and word of mouth behaviors. Paper presented at the SSCA 87th Annual Convention, Greenville, SC. (refereed)
- Moradi, M.; Immadisetty, K.; Hettige, J. Couplings between Local and Global Conformational Changes in Proton-coupled Oligopeptide Transporters. Biophysical Society Meeting, New Orleans, LA, February 14, 2017.
- Morimoto, Shauna A. "Intersectional Change and Social Justice in the Family" Sociology of Sex & Gender,

- Regular Session, American Sociological Association Annual Meeting, Montreal, ONT August 2017.
- Morimoto, Shauna A. "Towards Gender Equity: Producing Knowledge, Leadership & Power" Paper Presented at Gender & Political Academy, POLIS, Cambridge University, May 2017.
- Morrissey, Sean. *Charting Terrain: A Confluence of Light and Form*, Joy Pratt Markham Gallery, catalog
- Morrissey, Sean. *Milestones*, BGSU School of Art Alumni catalog
- Moudy, Matthew G.; Stites, Wesley E. Investigation of Methionine Sulfoxide Formation as a Regulator of Proteolysis. 61st Annual Meeting of the Biophysical Society, Feb. 11-15, 2017, New Orleans, LA.
- Moyer, Rachael and Geoboo Song. "Value Predispositions, Affect-Driven Semantic Expressions, and Benefit-Risk Perceptions of Hydraulic Fracturing Practices." Presented at the 75<sup>th</sup> annual meeting of the Midwest Political Science Association (MPSA). Chicago, April 2017.
- Muhoza, Djamali and Paul D. Adams, The Small Molecule ZCL278 Shows Potential in Influencing a Ras-Related Protein-Protein Interaction, 2017 Annual Biophysical Society Meeting, New Orleans, LA.
- Muhoza, Djamali; Adams, Paul D. The small molecule ZCL278 shows potential in influencing a ras-related protein-protein interaction. 61<sup>st</sup> Annual Meeting of the Biophysical Society, New Orleans, Louisiana, February 11-15, 2017.
- Muhoza, Djamali; Montoya-Beltrand, Alix; Adams, Paul D. Biochemical and Biophysical Characterization of a Small Molecule Interaction with the Ras-related protein Cdc42. 61<sup>st</sup> Annual Meeting of the Biophysical Society, New Orleans, Louisiana, February 11-15, 2017.
- Murdock, J., "Culturally Responsive Pedagogy in the Choral Classroom" – Arkansas ACDA Summer Conference (July 2017)
- Murdock, J., "Culturally Responsive Pedagogy in the Choral Classroom" – Arkansas Teach Music Conference (March 2017)
- Muresanu, D.F., A. Sharma, J. V. Lafuente, A. Ozkizilcik, Z R. Tian, R. Patnaik, H. Mössler, H. S. Sharma. TiO<sub>2</sub> Nanowired Cerebrolysin reduces neuron-specific ubiquitin carboxyl-terminal esterase-L1 (UCHL1) in Alzheimer's Disease and brain pathology. AAAS Annual Meeting, Boston Feb 12-16, 2017.
- Muresanu, D.F., A. Sharma, J. V. Lafuente, A. Nozari, R. Patnaik, A. Ozkizilcik, Z R. Tian, H. Mössler, H. S. Sharma. Neuroprotective effects of cerebrolysin in exacerbation of blood-brain barrier breakdown, neuropathology and upregulation of nitric oxide synthase and hemeoxygenase in diabetes and hypertension after heat stroke. TechConnect Innovation, Washington, DC, May 14-17, 2017.
- Muresanu, D.F.; A. Sharma; J.V. LaFuente; A. Nozari; R. Patnaik; A. Ozkizilcik; R. Tian; H. Moessler; H.S. Sharma. Diabetes exacerbates brain pathology following focal blast brain injury. New roles of a multimodal drug cerebrolysin and nanomedicine. SfN Annual Meeting, Washington, DC Nov 11-15, 2017.
- Mussmann SM, Douglas MR, Chafin TK, Douglas ME. Riverscape genomics of Speckled Dace differ by basin in Western North America. 147th Annual Meeting, American Fisheries Society, Tampa FL, 20-24 August 2017.
- Mussmann SM, Douglas MR, Chafin TK, Douglas ME. Riverscape genomics of Speckled Dace vary by basin in Western North America. 50th Annual Meeting, Western Division, American Fisheries Society, Missoula MT, 22-25 May 2017.
- Nahas, Y. and S. Prokhorenko, I. Kornev and L. Bellaiche. Poster at the 2017 ETSF YRM; Tarragona, Spain, June 05 – June 09, 2017; "Emergent BKT phase in low-dimensional ferroelectrics."
- Nahas, Y. and S. Prokhorenko, I. Kornev and L. Bellaiche. Poster at the *Physics and Mathematics of Nonlinear Phenomena PMNP2017*; Gallipoli, Italy, June 17 – June 24, 2017; "Emergent BKT phase in low-dimensional ferroelectrics."
- Nahas, Y. and S. Prokhorenko, I. Kornev and L. Bellaiche. Presentation at the *International Conference on Statistical Physics SigmaPhi2017*; Corfu, Greece, July 06 – July 14, 2017; "Emergent BKT phase in low-dimensional

ferroelectrics.”

Nahas, Yousra and Alireza Akbarzadeh, Sergei Prokhorenko, Sergey Prosandeev, Raymond Walter, Igor Kornev, Jorge Íñiguez, Laurent Bellaiche. Presentation at IMF-2017; San Antonio, Texas, September 4 – 8, 2017; “*Microscopic origins of the large piezoelectricity of lead-free (Ba,Ca)(Zr,Ti)O<sub>3</sub>*.”

Nahas, Yousra and Sergei Prokhorenko, Igor Kornev and Laurent Bellaiche. Presentation at the 2017 APS March Meeting; New Orleans, LA, March 13 – 17, 2017; “*Evidence for a Berezinskii-Kosterlitz-Thouless phase in ferroelectric thin-films.*”

Naithani K. J., Massanelli J., Meadows-McDonnell M., Konzelman C., Moon J. B., Thomas J., Kumar A., and Pereira A. Use of mechanistic and empirical models of photosynthesis to explore genetic variations in rice. The Plant and Animal Genome meeting, San Diego, CA, USA. Jan. 16, 2017. *Poster*

Naithani K. J., Massanelli J., Meadows-McDonnell M., Konzelman C., Moon J. B., Thomas J., Kumar A., and Pereira A. Use of mechanistic and empirical models of photosynthesis to explore genetic variations in rice. The Plant and Animal Genome meeting, San Diego, CA, USA. Jan. 14, 2017. *Poster*

Nakanishi, N. and Martindale, M.Q. 2017. Ancient neuropeptides are not necessary for life cycle transition in a sea anemone. Abstract. *Japan Neuroscience Society Annual Meeting*.

Nakanishi, N. and Martindale, M.Q. 2017. The origin(s) and early evolution of nervous systems in animals. Abstract. *Astrobiology Science Conference*.

Nanis, H. and Aly, M.H., 2017, Integrating Remote Sensing and GIS to Study Lake Oscillations in the Afar Depression of Ethiopia, GIS Day Celebration, University of Arkansas, November 15, 2017.

Natarajan, Ram. Society for the Anthropology of Religion Biennial Conference, New Orleans, Louisiana May 2017, “The Cross on the Courtroom Wall: Trials of State Violence, Indigeneity, and Argentina”.

Nelson, \*\*Erin & Christopher A. Shields, “Action, Counteraction: Examining the Relationship between US Antiterrorism Legislation and Terrorist Group Behavior.” Accepted for presentation to the Academy of Criminal Justice Sciences, Kansas City, Mo (Spring 2017).

Nepal, Sudip and Pradeep Kumar, Temperature dependence of the multistability of lactose utilization network of *Escherichia coli* (contributed talk), American Physical Society, March 16 2017, New Orleans, LA, USA.

Neville-Shepard, M. (2017, August). Extinguished dissent: Norman Morrison’s self-immolation as argument by sacrifice. Paper presented at the Twentieth NCA/AFA Summer Conference on Argumentation, Alta, UT.

Neville-Shepard, M. (2017, May). Competitively selected participant for workshop, “Rhetoric/Violence.” Rhetoric Society of America Summer Institute. Indiana University, Bloomington, IN.

Neville-Shepard, R. (2017, April). Respondent for “Rhetorical perspectives on music, art, literature and poetry.” A paper panel at the annual convention of the Southern States Communication Association, Greenville, SC.

Neville-Shepard, R. (2017, April). The rhetoric of the new Southern Strategy: Rand Paul at Howard University. Paper presented at the Southern States Communication Association Convention, Greenville, SC.

Neville-Shepard, R. (2017, May). Competitively selected participant for workshop, “From dissertation to book.” Rhetoric Society of America Summer Institute. Indiana University, Bloomington, IN.

Neville-Shepard, R. (2017, November). Constrained by duality: Third-party master narratives in the 2016 presidential election. Paper presented at the Emerson College 2016 Election Retrospective, Boston, MA.

Neville-Shepard, R. (2017, November). Constrained by duality: Third-party master narratives in the 2016 presidential election. Paper presented at the National Communication Association Convention, Dallas, TX.

Neville-Shepard, R. (2017, November). Genre-busting: Campaign speech genres and the rhetoric of outsider candidates. Paper presented at the National Communication Association Convention, Dallas, TX.

Neville-Shepard, R. (2017, November). Respondent for “Contesting ideology.” A panel discussion at the annual

convention of the National Communication Association, Dallas, TX.

- Neville-Shepard, R. (2017, November). Roundtable participant for “Lessons learned from the 2016 presidential campaign: Authors of the American Behavioral Scientist campaign editions.” A panel discussion at the annual convention of the National Communication Association, Dallas, TX.
- Neville-Shepard, R., & Neville-Shepard, M. (2017, November). “The greatest country on Earth”: The evolution of Michelle Obama’s American Dream. Paper presented at the National Communication Association Convention, Dallas, TX.
- Nguyen, Anh and Colin D. Heyes. Contributed Poster Presentation. Effect of ZnS on Structural and Optical Properties of CuInS<sub>2</sub> Quantum Dots. 253<sup>rd</sup> American Chemical Society National Meeting & Exposition. San Francisco, CA. April 2-6 2017.
- Nguyen, Anh; Heyes, Colin D. Effect of ZnS on structural and optical properties of CuInS<sub>2</sub> quantum dots. 253<sup>rd</sup> American Chemical Society National Meeting & Exposition, San Francisco, CA April 2-6, 2017.
- Nguyen, Khan and Jeffery Lewis, Pradeep Kumar, Cell morphology, budding propensity and cell death of *Saccharomyces cerevisiae* at high hydrostatic pressure (contributed talk), *American Physical Society*, March 16, 2017, New Orleans, LA, USA.
- Nomoto, Sean and Reeta Vyas, and Surendra P. Singh, “Variation of polarization profile of Ince-Gaussian beams with eccentricity,” *Frontiers in Optics 2017 and Laser Science XXXIII*, Washington DC, September 2017.
- Nomoto, Sean and Reeta Vyas, and Surendra Singh, “Diffraction from regular polygon Sierpinski gaskets,” *Frontiers in Optics 2017 and Laser Science XXXIII*, Washington DC, September 2017.
- Norman, Mya A.; Perez, Walker; Coridan, Robert. Hierarchically Structured Electrodes Prepared from Selective Atomic Layer Deposition in Self-assembled, Composite Colloidal Films. Regional ACS Meeting, Lawrence, KS, October 18-20, 2017.
- Novozhilov, Y. K., M.Schnittler, N. H. Dagamac, M. B. Dahl, O. Shchepin, A. Rollins, and S. L. Stephenson. 2017. Ecology and distribution of myxomycetes: results and perspectives. Proceedings of the 9<sup>th</sup> International Congress on the Systematics and Ecology of Myxomycetes 1:19.
- Nozari, A.; A. Sharma; D.F. Muresanu; J.V. LaFuente; A. Ozkizilcik; R. Tian; R. Patnaik; H. Moessler; H.S. Sharma. Traumatic brain injury induced amyloid beta peptide and tau is aggravated at high environmental temperature. Nanowired delivery of anti-tau antibodies and cerebrolysin induces marked neuroprotection, SfN Annual Meeting, Washington, DC Nov 11-15, 2017.
- O’Daniel, E.L.; Kumar, T.K.S. 2017. Investigation of FGF-R136E: Analysis of Protein Structure. Poster Presented at the Honors College Nite on April 17, 2017, Department of Chemistry/Biochemistry, University of Arkansas, Fayetteville, AR.
- Ojha S, N Nguyen, D Froman, C Schmidt, and D Rhoads. RNA-seq analysis of chicken Primordial Germ Cells (PGCs) for identification of sexually dimorphic gene expression and downstream metabolic pathways. Plant and Animal Genome XXV, San Diego, CA, January 2017.
- Olliver, E., D. Edmonds, J.B. Shaw, The influence of vegetation on the transport pathways and residence time of surface water on the deltaic islands of Wax Lake Delta, LA (12 December) American Geophysical Union Meeting, New Orleans, Louisiana
- Orman, G.; Kumar, T.K.S. 2017. The Purification of Sodium Channel Toxin from *Centruroides Vittatus*. Poster Presented at the Honors College Nite on April 17, 2017, Department of Chemistry/Biochemistry, University of Arkansas, Fayetteville, AR.
- Ozkizilcik, A., A. Sharma, D. F. Muresanu, J. V. Lafuente, Z. R. Tian, R. Patnaik, H. Mössler, H. S. Sharma. Traumatic brain injury exacerbates Parkinson's disease neuropathology. Neuroprotective effects of co-administration of TiO<sub>2</sub> nanowired mesenchymal stem cells and cerebrolysin. SfN Annual Meeting, Washington, DC Nov 11-15, 2017.
- Ozkizilcik, A., H. Turgut, P. Ravishankar, I. Tandon, K. Balachandran, and Z. R. Tian. New Bone-Scaffolds from

Nanoblending Bisphosphonated Graphene Oxide with Chitosan and Bioceramic Nanofibers, 25th Annual Short Course - Advances in Tissue Engineering, Rice University, Houston, TX, USA 2017.

Padilla, Yajaira M. "Dying to Belong: Central American Military Heroes and Gang Bangers," American Studies Association Conference, Chicago, November 2017. Refereed Paper.

Paillard, C. and Bin Xu, Brahim Dkhil, Gregory Geneste and Laurent Bellaiche. Poster at the *2017 Workshop on Fundamental Physics of Ferroelectrics*; Williamsburg, VA, January 29 – February 01, 2017; "Photostriction in bismuth ferrite from first principles."

Paillard, Charles and Bin Xu, Grégory Geneste, Brahim Dkhil, Laurent Bellaiche. Presentation at IMF-2017; San Antonio, Texas, September 4 – 8, 2017; "*Modelling the photostriction of ferroelectric materials from first-principles.*"

Pandey, A.K., A. Sharma, R. Patnaik, D. F. Muresanu, J. V. Lafuente, A. Nozari, A. Ozkizilcik, Z. R. Tian, P. Sjöquist, L.-Y. Feng, H. S. Sharma, Melanocortin receptors modulate spinal cord pathophysiology. An experimental study in the rat using co-administration of melanocortin receptor 4 agonists and antioxidant compound H-290/51 for superior neuroprotection. SfN Annual Meeting, Washington, DC Nov 11-15, 2017.

Paradise, T.R. 2018. Petra's Great Flood: Assessing Evidence for a 4th-5thAD Century Catastrophic Flood, at the UNESCO Conference at Jordan's College for Archaeology and Tourism, Wadi Musa, Jordan: 3-4 October 2017 (150+ attendees).

Paradise, Tom. 'Petra Great Flood: evidence for a catastrophic 4-5th Century Flood', Hashemite University Institute of Archaeology, Wadi Musa, Jordan (October 2017) (100+attendees)

Pareti, S.D.\*, Stuecker T.N., and J.A. Lewis. Understanding Natural Variation of Ethanol Stress Signaling in *Saccharomyces cerevisiae*. Arkansas INBRE Research Conference. Oct. 27-28 2017. Fayetteville, AR. (Poster)

Park, J., "Calligraphy as a Conceptualizing System of Traditional Chinese and Korean Musical Pitches," paper presented at the Instruments of Music Theory Pre-AMS Conference, Eastman School of Music, Rochester, NY, November 9, 2017.

Park, J., "Chord-Scale Misalignment: Towards a Contextual Definition of Dissonance in Jazz," paper presented at the annual meeting for the Rocky Mountain Society for Music Theory, University of Utah, Salt Lake City, UT, April 8, 2017.

Park, J., "Chord-Scale Misalignment: Towards a Contextual Definition of Dissonance in Jazz," paper presented at the annual meeting for the West Coast Conference of Music Theory and Analysis, University of Victoria, BC, Canada, April 22, 2017.

Park, J., "Chord-Scale Slippage: Towards a Contextual Definition of Dissonance in Jazz," paper presented at the fifteenth annual meeting for the Music Theory Society of the Mid-Atlantic, Catholic University of America, Washington, D.C., March 24, 2017.

Park, J., "Score, Record, and Bytes: Influence of Musical Medium on Analysis," paper presented at EUROMAC 9: Ninth European Music Analysis Conference, University of Strasbourg, France, June 29, 2017.

Park, J., "Theorizing Outside Playing in the Improvised Jazz Solo," paper presented at the annual meeting for the Society for Music Theory, Arlington, VA, November 2, 2017.

Parveen A, BW Kong, and DD Rhoads. Identification of Copy Number Variations Associated with Ascites Phenotype in Broilers. Plant and Animal Genome XXV, San Diego, CA, January 2017.

Patel, Kinnary and Sergey Prosandeev, Yurong Yang, Bin Xu, Jorge Íñiguez, Laurent Bellaiche. Poster at IMF-2017; San Antonio, Texas, September 4 – 8, 2017; "*Electrocaloric effects in the lead-free Ba(Zr,Ti)O<sub>3</sub> relaxor ferroelectric from atomistic simulations.*"

Patnaik, R.; A. Sharma; D.F. Muresanu; J.V. LaFuente; A. Ozkizilcik; R. Tian; A. Nozari; H.S. Sharma. Histamine H3 and H4 receptors modulate Parkinson's disease induced brain pathology. An experimental study using BF-2639 and clobenpropit in association with anti-histamine-antibody therapy for neuroprotection, SfN Annual Meeting, Washington, DC Nov 11-15, 2017.

- Payne, Angie and Chris Angel. *Rising Above: Archiving the Experiences of Japanese Internment at Rohwer*. Conference presentation Arkansas GIS Users Forum Conference. Eureka Springs, Arkansas. October 4-6 2017
- Payne, Angie. *Rohwer Reconstructed: Invitation to Play Test*. Presentation at NWA Unity User's Group, University of Arkansas. August 31, 2017.
- Perez, Carmen, Yoko Sugiura and Stoner, Wesley. (2017) Producción y Consumo de la Cerámica Coyotlatelco: El Caso del Valle de Toluca en el Epiclásico. Paper presented in the 80th Meeting of the Society for American Archaeology, Vancouver.
- Phebus, T., Korth, D., Summerford, L. & Barker, S. (2017 March 13). Top 10 over the Past 10: Ten Key Areas of Improvement 2007-2016. (Presentation) at the Arkansas Student Success Symposium Conway, AR.
- Phebus, T., Zorn, A., Korth, D., Summerford, L. & Barker, S. (2017 November 8). Top 10 over the Past 10: Ten Key Areas of Improvement 2007-2016. Poster Presentation at the 13<sup>th</sup> Annual National Symposium on Student Retention (NSSR). Destin, FL.
- Pierce, Michael. Chaired and Commented on panel on Southern Labor History at the Labor and Working-Class History Association's conference, June 23, 2017, University of Washington, Seattle.
- Pierce, Michael. Manuscript referee, book of Farm Security Administration Photography in Arkansas for the University of Arkansas Press.
- Ploscariu, N.T., A. I.Herrera, S. Jayanthi, T.K.S Kumar, B. V. Geisbrecht, O. Prakash (2017) Solution NMR structural studies of a Novel Staphylococcal inhibitor of myeloperoxidase (SPIN) Poster presented at the Great Plains Regional Annual Symposium of Proteins and Biomolecular NMR. October 14-15, Lawrence, KS.
- Ploscariu, N.T.; Herrera, A.I.; Jayanthi, S.; Kumar, T.K.S.; Geisbrecht, B.V.; Prakash, O. 2017. Solution NMR structural studies of a Novel Staphylococcal inhibitor of myeloperoxidase (SPIN) Poster presented at the Great Plains Regional Annual Symposium of Proteins and Biomolecular NMR. October 14-15, Lawrence, KS.
- Plumley, M.P., R.L. Mickol and T.A. Kral, 2017. Heat Tolerance of *Methanosarcina barkeri* and Survival below the Surface of Mars. *AbSciCon 2017*, Mesa, AZ. Abstract #3222.
- Pohlman, F. W. and T. K. S. Kumar (2017) Isolation and Characterization of Heparin from Bovine Intestinal and Respiratory Tissue. Poster Presented at the Honors College Nite on April 17, 2017, Department of Chemistry/Biochemistry, University of Arkansas, Fayetteville, AR.
- Pohlman, F.W.; Kumar, T.K.S. 2017. Isolation and Characterization of Heparin from Bovine Intestinal and Respiratory Tissue. Poster Presented at the Honors College Nite on April 17, 2017, Department of Chemistry/Biochemistry, University of Arkansas, Fayetteville, AR.
- Potra A., Hardisty L., Philbrick J., and Bottoms B., 2017, Isotope and trace element geochemistry of Cretaceous igneous rocks of the Arkansas Alkaline Province, USA: constraints on their origin and evolution. Goldschmidt Abstracts, 3203 (meeting date: 13-18 August)
- Pour-Imani, Hamed and Daniel Kennefick, Julia Kennefick, Benjamin Davis, Douglas Shields, and Mohamed Shameer Abdeen, "Strong Evidence for the Density-Wave Theory of Spiral Structure in Disk Galaxies: Pitch Angle Measurements in Different Wavelengths of Light," American Physical Society April Meeting, January 28 – 31, 2017, Washington D.C. <http://meetings.aps.org/link/BAPS.2017.APR.M5.8>.
- Pour-Imani, Hamed and Kennefick, Daniel, Kennefick, Julia D., Davis, Benjamin L., Shields, Douglas W., Shameer Abdeen, Mohamed, "Strong Evidence for the Density-Wave Theory of Spiral Structure Based on Variations in Pitch Angle When Viewed Across Optical and non-Optical Wavelengths", 2017 American Astronomical Society, *AAS Meeting #229*, id.114.
- Pour-Imani, Hamed and Kennefick, Daniel, Kennefick, Julia, Davis, Benjamin, Shields, Douglas, Shameer Abdeen, Mohamed, "Strong Evidence for the Density-Wave Theory of Spiral Structure in Disk Galaxies: Pitch Angle Measurements in Different Wavelengths of Light", 2017 APS, APR.M5008P
- Pour-Imani, Hamed and Kennefick, Daniel; Kennefick, Julia D.; Davis, Benjamin L.; Shields, Douglas W.; Shameer Abdeen, Mohamed. Strong Evidence for the Density-Wave Theory of Spiral Structure Based on

Variations in Pitch Angle When Viewed Across Optical and non-Optical Wavelengths - American Astronomical Society, *AAS Meeting #229*, id.114.03 January 2017

Prokhorenko, S. and Y. Nahas and L. Bellaiche. Poster at the *Physics and Mathematics of Nonlinear Phenomena PMNP2017*; Gallipoli, Italy, June 17 – June 24, 2017; “Fluctuations and topological defects in proper ferroelectrics.”

Prokhorenko, S. and Y. Nahas and L. Bellaiche. Presentation at the *2017 ETSF YRM*; Tarragona, Spain, June 05 – June 09, 2017; “*Fluctuations and topological defects in proper ferroelectrics.*”

Prokhorenko, S. and Y. Nahas and L. Bellaiche. Presentation at the *International Conference on Statistical Physics SigmaPhi2017*; Corfu, Greece, July 06 – July 14, 2017; “Fluctuations and topological defects in proper ferroelectrics.”

Prokhorenko, Sergei and Yousra Nahas and Laurent Bellaiche. Presentation at the *2017 APS March Meeting: New Orleans*, LA, March 13 – 17, 2017; “*Fluctuations and topological defects in proper ferroelectric crystals.*”

Prokhorenko, Sergei and Yousra Nahas, Laurent Bellaiche. Presentation at IMF-2017; San Antonio, Texas, September 4 – 8, 2017; “*Fluctuations and topological defects in proper ferroelectrics.*”

Pulido-Rull, Ana. "Art and Law: Indigenous maps used as legal evidence in colonial Mexico's land disputes," Seminar at the Center for Latin American Studies, The University of Cambridge, May 2017.

Pulido-Rull, Ana. “Native artists and the defense of territory in 16th-century New Spain,” At the conference ‘Legacies of Conquest: Transnational perspectives on the conquest and colonization of Latin America,’ Center for Research in the Arts, Social Sciences, and Humanities, The University of Cambridge, April 2017.

Pulido-Rull, Ana. “Art and law: Indigenous maps as legal evidence in colonial Mexico’s land disputes,” Seminar at the Center for Latin American Studies, The University of Cambridge, May 2017.

Pulido-Rull, Ana. “Art and Law. Indigenous Maps as Legal Evidence in Colonial Mexico,” in: *America in the Making of Early Modern Ingenuity*, Department of History of Art, University of Cambridge, Workshop of the project *Genius Before Romanticism: Ingenuity in Early Modern Art and Science* (Centre for Research in the Arts, Social Sciences, and Humanities, University of Cambridge), June 30, 2017.

Pulido-Rull, Ana. “Native artists and the defense of territory in the 16<sup>th</sup>-century New Spain,” at the conference ‘Legacies of Conquest: Transnational perspectives on the conquest and colonization of Latin America,’ Center for Research in the Arts, Social Sciences, and Humanities, The University of Cambridge, April 2017.

Pulido-Rull, Ana. “Native images and litigation in colonial Mexico,” Invited lecturer at the workshop: “Conversations in International Law and Materiality,” Center for Law and Society in Global Context, Queen Mary, University of London. November 21, 2017.

Pulido-Rull, Ana. “Using painted maps as evidence: Images in colonial Mexico’s land grant proceedings,” Seminar for Latin American History, University College of London, January 2017.

Pulido-Rull, Ana. Presentation at the University of Arkansas Colloquium on Medieval and Renaissance Studies: “Art and Law: Indigenous Maps as Legal Evidence in Colonial Mexico.” November 29, 2017.

Qassab, Abdullah; Liyanage, Rohana; Stites, Wesley E. Methionine Sulfoxide Formation by Cigarette Smoke is Associated with the Degradation of Plasma Proteins. 61st Annual Meeting of the Biophysical Society, Feb. 11-15, 2017, New Orleans, LA.

Quinn, William. “Hoccleve’s Hand” 52nd International Congress on Medieval Studies, WMU Medieval Institute, Kalamazoo, Michigan, May 2017.

Raelianjaona, Aldo and Huaxiang Fu, “Persistence of strong and switchable ferroelectricity despite vacancies,” Selected oral presentation at the *Conference on Fundamental Physics of Ferroelectrics and Related Materials*, Williamsburg, Virginia, Jan.29 – Feb.1, 2017.

Rag, H. S. and J. Gea-Banacloche, “Atomic excitation probability for Fock and coherent-state pulses: asymptotic results,” poster presentation at *48<sup>th</sup> Annual Meeting of the APS Division of Atomic, Molecular and Optical Physics*, June

5 – 9, 2017; Sacramento, California.

Randall, C.C.; Kumar, T.K.S. 2017. Design of a Human Fibroblast Growth Factor (phFGF-1) with Enhanced Stability and Increased Mitogenic Activity. Poster Presented at the Honors College Nite on April 17, 2017, Department of Chemistry/Biochemistry, University of Arkansas, Fayetteville, AR.

Ratcliff, Katie, and Brent Smith. "Tools of Violence: Patterns of Terrorist Weapons Acquisition in the United States." ACJS, 3/22/17.

Reeber, Joy. "Theme and Variation: Sappho Then and Now." University of Arkansas Gender Studies colloquium, November 2017.

Reid, M., Flanigan, M., McNerney, D. Situated action: How managers and consultants navigate institutional complexity in strategic management settings. ARNOVA annual meeting, Grand Rapids, MI. November 16-18, 2017.

Restrepo, Luis F. "Médecins sans frontières Literary Authors Series *Testigos del horror* (2012) on World Crisis and the Aesthetic Entrapments of Humanitarianism". ACLA Conference in Utrecht, July 6-9, 2017. Refereed.

Restrepo, Luis F. "A River with Two Sides. Colonial Studies in the 21<sup>st</sup> Century." Modern Language Association International Convention. Philadelphia, January 5, 2017. Refereed.

Restrepo, Luis F. "Juan de Castellanos" M.A. Program in Literature, Universidad Pontificia Javeriana, Medellin, Colombia. Skype presentation. Sept 14, 2018.

Restrepo, Luis F. "Juan Luis Vives and the Humanitarian Precepts of Iberian Imperialism". Society of Early Americanist Conference. Refereed presentation. National Conference. Tulsa, Oklahoma, March 4, 2017.

Restrepo, Luis. "Médecins sans frontières Literary Authors Series *Testigos del horror* (2012) on World Crisis and the Aesthetic Entrapments of Humanitarianism". ACLA Conference in Utrecht, July 6-9, 2017. Refereed.

Restrepo, Luis. "A River with Two Sides. Colonial Studies in the 21<sup>st</sup> Century." Modern Language Association International Convention. Philadelphia, January 5, 2017. Refereed.

Restrepo, Luis. "Juan Luis Vives and the Humanitarian Precepts of Iberian Imperialism". Society of Early Americanist Conference. Refereed presentation. National Conference. Tulsa, Oklahoma, March 4, 2017.

Reynolds, M.K.; Paul, David W. Determining the Apparent Diffusion of Electrons through a Nafion Membrane Using Hydrodynamic Voltammetry, ECS Abstract 104018, National Meeting of the Electrochemical Society, Washington DC, October 2017.

Reynolds, M.K.; Paul, David W. Nafion Film Investigations Using Ferricyanide as a Probe Molecule, ECS Abstract 99980, National Meeting of the Electrochemical Society, New Orleans, May 2017.

Rhoads DD, S Dey, K Alzahrani, A Parveen, TJ Licknack, K Tarrant, BW Kong and NB Anthony. Chasing the genetics of ascites with VNTRs, SNPs and CNVs. Plant and Animal Genome XXV, San Diego, CA, January 2017.

Rickard, B., Opening the Math Gate. National Symposium on Student Retention, Destin, FL. 11/9/2017

Rickard, B., Research Opportunities for RUME Researchers in the Context of Mathematics Resource Centers. Research in Undergraduate Mathematics Education Conference, San Diego, CA. 2/23/2017.

Rickard, B., The Effect of Attending Peer Tutoring on Course Grades in Calculus I. Research in Undergraduate Mathematics Education Conference, San Diego, CA. 2/24/2017

Riha, Michael. Keynote Speaker at United States Institute for Theatre Technology, USITT-SE Conference, Clemson University, September 2017.

Riha, Michael. Workshop Presenter, "Designing for the Theatre", Don Tyson School of Innovation, Springdale, Arkansas, October 2017.

Riha, Michael. Workshop Presenter, "Digital Method and Techniques for the Scenic Designer", USITT-SE



Conference, Clemson University, September 2017.

Riha, Michael. Workshop Presenter, “Why Majoring in Theatre Isn’t Only for Securing a Career in Theatre”, Arkansas Thespian Festival, Jonesboro, Arkansas, February 2017.

Rinita A. Dalan, George R. Holley, Kvamme, Kenneth, Mark D. Mitchell and Jay Sturdevant, “*Subsurface geophysical approaches to understanding Northern Plains earthlodges*,” Paper presented at the International Conference of Archaeological Prospection (ICAP), Bradford, England (2017).

Roberts, Robin. “Housing, Short-Term Rentals, and Mardi Gras,” April 7, 2017. Delta Symposium, Arkansas State.

Roberts, Robin. “Television, Political Economy, and New Orleans: A Case Study,” October 13, 2017. Spaces and Flow, International Conference at the University of Hull, England.

Robinson, Colette and Mamello Mohale and Colin D. Heyes. Contributed Poster Presentation. Water Soluble of CuInS<sub>2</sub>/ZnS QDs and Bioconjugation to Fibroblast Growth Factor Studies by FRET. 253<sup>rd</sup> American Chemical Society National Meeting & Exposition. San Francisco, CA. April 2-6 2017. Won first prize in student poster presentation.

Robinson, Colette; Mohale, Mamello; Nguyen, Anh; Heyes, Colin D. Water solubilization of CuInS<sub>2</sub>/ZnS QDs and bioconjugation to fibroblast growth factor studied by FRET. Abstracts of Papers, 253<sup>rd</sup> ACS National Meeting & Exposition, San Francisco, CA, United States, April 2-6, 2017.

Rosa, A., Collie, S. J. (2017, July). Social Work Field Education: The signature pedagogy. The Learner Conference, Honolulu, HI.

Rose, Jerome and R. Roblee. 2017 Episode 66, Anthropology and Malocclusion. Webcast for the Airway and Facial Development Collaborative, organized by Barry Raphael and Mark Cruz.  
<https://vimeo.com/241637527>. Nov. 6.

Rowden, K. and Aly, M.H., 2017, A GIS-based Triggerless Approach for Modeling Mass Wasting Susceptibility, GIS Day Celebration, University of Arkansas, November 15, 2017.

Rowden, K.W. and Aly, M.H., 2018, A GIS-Based Triggerless Approach for Modeling Mass Wasting Susceptibility, The Geological Society of America, South-Central Section Meeting 12-13 March, Little Rock, Arkansas, Geological Society of America Abstracts with Programs, v. 50(1), doi: 10.1130/abs/2018SC-310270.

Rozier, Louise. “Teaching Paola Masino: ‘Fame’ e ‘Ora intima.’” AAIS (American Association for Italian Studies). Annual Conference. The Ohio State University (20-22 April)

Rozier, Louise. “Paola Masino: ‘Una parola che vola.’” American Literary Translators Association (ALTA 40). Annual Conference. Minneapolis, MN (4-8 October)

Rudolf, X.V., Overman, E., Greene, S.E., Lehmann, M.: Role of *Drosophila* Lipin in the Control of Normal Development. 58<sup>th</sup> Annual Drosophila Research Conference, San Diego, CA, USA, March 29 – April 2, 2017.

Ruggeri, M. and Liner, C. L., 2017, Near-Surface Seismic Investigations of Mississippian Outcrops at Pedro, Arkansas; Arkansas Academy of Sciences Annual Meeting, Fayetteville, AR, 7 April

Sabon, Lauren. “A Case Study of Local Re-entry Needs and Programming.” Paper with Whitney Frierson, Shelby Clark, Sydney Tobin, Mindy Bradley and Megan Handley presented at *Southwestern Association of Criminal Justice Conference*. Ft. Worth, TX, October 13, 2017.

Sabon, Lauren. “A Social Network Analysis of Latino Immigrant Sex Trafficking.” Paper presented at the *Academy of Criminal Justice Sciences Annual Meeting*. Kansas City, MO, March 22, 2017.

Sabon, Lauren. “Asset Mapping for Juvenile Justice.” Paper with Katelynn Sigrist, Rachel Scoggins, Johanna Thomas, and Sara Collie presented at *Southwestern Association of Criminal Justice Conference*. Ft. Worth, TX, October 13, 2017.

Sakon, J., Bauer, R., Janowska, K., Roeser, R., Tanaka, K. Activation and Structure of Tandem Collagen-binding

- Domain. Gordon Research Conference: The Multifaceted Nature of Collagens in Development, Disease and Tissue Repair, July 16 - 21, 2017 Colby-Sawyer College, New London, NH.
- Sakon, J., Bauer, R., Janowska, K., Roeser, R., Tanaka, K. Goforth, R., Gensure, R. Lesion-seeking bone anabolic agents to enhance fracture repair in rodent models. The Advances in Mineral Metabolism American Society for Bone Mineral Research April 4-8 Snowmass, CO.
- Sakon, J.; Bauer, R.; Janowska, K.; Roeser, R.; Tanaka, K. Activation and Structure of Tandem Collagen-binding Domain. Gordon Research Conference: Elastic Tissues and Regulation of Growth Factor Signaling in Development, Homeostasis and Disease. July 30-August 4, 2017, University of New England, Biddeford, ME.
- Sakon, J.; Bauer, R.; Janowska, K.; Roeser, R.; Tanaka, K. Activation and Structure of Tandem Collagen-binding Domain. Gordon Research Conference: The Multifaceted Nature of Collagens in Development, Disease and Tissue Repair, July 16-21, 2017, Colby-Sawyer College, New London, NH.
- Samarth, Deepti; Young Min Kwon, Rohana Liyanage, Jackson O. Lay, Jr. Proteomic analysis of Campylobacter interaction with amoeba host. 2017 Poultry Science Association (PSM) Meeting, Orlando, FL, July 17-20, 2017.
- Samuelsen J., and Potra A., 2017, Biologically available lead isotopes in the south-central US: a pilot study for ancient human sourcing. Arkansas Archeological Society Annual Meeting (meeting date: 29 September – 1 October)
- Sanders 1, S., Podicheti, R., Yang, T., Fang, L., Jayanthi, S., Rajan, G., Kumar, T. K. S, Medina-Bolivar, F., and Mockaitis, K. (2017) Stilbenoid Prenylation Pathway Discovery in Peanut Using Targeted Transcriptomics. Poster presented at the Plant and Animal Genome XXVI Conference. December 12 - 17, 2017, San Diego, CA.
- Sanders, S.; Podicheti, R.; Yang, T.; Fang, L.; Jayanthi S.; Rajan, G.; Kumar, T.K.S.; Medina-Bolivar, F.; Mockaitis, K. 2017. Stilbenoid prenylation pathway discovery in peanut using targeted transcriptomics. Plant and Animal Genome XXVI Conference, December 12-17, 2017, San Diego, CA.
- Sanks, K.M., J.B. Shaw, Field Monitoring Shows Smaller Sediment Deficit to the Louisiana Coast (12 December) American Geophysical Union Meeting, New Orleans, Louisiana
- Sarollahi, M. and V. P. Kunets, Yu. I. Mazur, M. Mortazavi, G. J. Salamo, and M. Ware, “Temperature dependence of quantum-wire intermediate-band solar cells,” Proc. of SPIE Physics, Simulation, and Photonic Engineering of Photovoltaic Devices VI 10099, 1F(1-10) (2017). Published 23 February 2017. Event: SPIE OPTO, 28 January – 2 February 2017, San Francisco, CA. DOI: <https://doi.org/10.1117/12.2253546>.
- Sayedaghaee, S. Omid and Sergey Prosandeev, Bin Xu, Charles Paillard, Laurent Bellaiche. Poster at the Industrial Advisory Board of microEP; Fayetteville, Arkansas, October 02, 2017; “*The effect of time-dependent magnetic field on electrical polarization in bismuth ferrite.*”
- Sayedaghaee, S. Omid and Sergey Prosandeev, Bin Xu, Charles Paillard, Laurent Bellaiche. Presentation at IMF-2017; San Antonio, Texas, September 4 – 8, 2017; “*The effect of time-dependent magnetic field on electrical polarization in bismuth ferrite.*”
- Sayre, K and M Evans-White. Influence of stonerollers on algae along a phosphorus gradient. Society for Freshwater Science Annual Meeting, June 4-8, 2017, Raleigh, NC.
- Scheide, Frank M. “The Preservation of Kiowa Cultural Expression in The Daughter of Dawn (1920): An Evaluation of the Accuracy of Native American Cultural Representation and Nonverbal Communication in a Previously Lost 1920 Docudrama,” Twelfth International Conference on the Arts in Society, Paris, France, June 2017.
- Schilling, Amanda and Jones, Logan, Hughes, John A., Barrows, R. Scott, Kennefick, Julia D., “The Black Hole Mass - Pitch Angle Relation of Type I AGN In Spiral Galaxies”, 2017 American Astronomical Society, *AAS Meeting #229*, id.114.01.
- Scholes AN\*, Stuecker TN, Locke CJ\*\*, and JA Lewis. Dissecting Natural Variation of Stress Signaling in

*Saccharomyces cerevisiae*. Ecological and Evolutionary Genomics Gordon Research Conference. July 16th–21st, 2017. Biddeford, ME.

School of Journalism and Strategic Media. ABC Good Morning America correspondent T J Holmes (UA-J alum), served as Roy Reed Distinguished Lecturer, April 2018. Digital journalism special lecture by Denise Malan, training director of the Investigative Reporters and Editors and a roundtable of women journalists speaking about sexism in newsrooms.

Schreckhise, William D., and Daniel E. Chand. "Intergovernmental Implementation, Combative Federalism, and Secure Communities." iPoster presentation at 2017 Annual Meeting of the American Political Science Association, August 31 to September 3, San Francisco.

Schulte, Stephanie. "Obama's Startup and the Roots of Productive Failure." Paper, International Communication Association (2017)

Schulte, Stephanie. "Technologies of Communication: History, Policy, and Economy." Invited Respondent, International Communication Association (2017)

Sebold, Karen. "Mapping the Geography of Money in the Presidential Preprimary: 2004-2012," Presented with Joshua Mitchell at the MPSA Annual Meeting, April 2017.

Sebold, Karen. "State Judiciary Elections and Judicial Shopping: Are Judicial Candidates in Arkansas Raising More Money from Lawyers Looking for Friendly Courtrooms?" with Taylor Pray at the MPSA Annual Meeting Student Poster Session, April 2017.

Sebold, Karen. "State of Political Party Finance in the 2016 Presidential Nominations," Presented with Andrew Dowdle and Joshua Mitchell at the State of the Parties Conference, Bliss Institute of Applied Politics at the University of Akron November 2017.

Sebold, Karen. 40/29 News, Explaining Dark Money-Special. Daniel Armbruster reporting, February 2017.

Sebold, Karen. 40/29 News, President Trump's Supreme Court Nomination. Kelly Johnson reporting, January 2017.

Sebold, Karen. 40/29 News, The Electoral Realignment Rebuilding the Democratic Party, January 2017.

Sebold, Karen. Arkansas Traveller, The Future for Planned Parenthood with a Republican Congress and President Donald Trump. Shelby Evans reporting, January 2017.

Sebold, Karen. Fox News, President Trump's Supreme Court Nomination. Channing Barker reporting, October 2017.

Sebold, Karen. KNWA Podcast, Interpreting the Arkansas Poll. Curt Lanning Hosting, October 2017.

Sebold, Karen. KNWA, Executive Orders and President Trump. Dan Winter Reporting, October 2017.

Sebold, Karen. Panel on Arkansas Politics at the ArkPSA Annual Meeting, March 2017.

Sebold, Karen. Talk. Rogers Rotary Club. "Trump's Inaugural Speech and Presidency," January 2017.

Shameer Abdeen, Mohamed and Kennefick, Daniel, Kennefick, Julia D., Pour Imani, Hamed, Shields, Douglas W., Eufrazio, Rafael, Berlanga Medina, Jazmin, Monson, Erik, "Determining the Co-Rotation Radius of Nearby Spiral Galaxies Using Spiral Arm Overlays", 2017 American Astronomical Society, *AAS Meeting #229*, id.144.07.

Shameer Abdeen, Mohamed and Kennefick, Daniel; Kennefick, Julia D.; Pour Imani, Hamed; Shields, Douglas W.; Eufrazio, Rafael; Berlanga Medina, Jazmin; Monson, Erik. Determining the Co-Rotation Radius of Nearby Spiral Galaxies Using Spiral Arm Overlays - American Astronomical Society, *AAS Meeting #229*, id.144.07 January 2017

Sharma, A., D. F. Muresanu, J. V. Lafuente, A. Nozari, R. Patnaik, A. Ozkizilcik, Z R. Tian, H. Mössler, H. S. Sharma. TiO<sub>2</sub>-nanowired delivery of cerebrolisin thwarts exacerbation of sleep deprivation induced decline in regional brain derived neurotrophic factor, brain pathology and behavioral dysfunctions following emotional

stress. TechConnect Innovation, Washington, DC, May 14-17, 2017.

- Sharma, A., D. F. Muresanu, J. V. Lafuente, H. Mössler, A. Ozkizilcik, Z. R. Tian, R. Patnaik, H.S. Sharma. Nanowired cerebrolysin reduces Sleep deprivation induced regional brain derived neurotrophic factor decline and exacerbation of brain pathology and behavioral dysfunctions. AAAS Annual Meeting, Boston Feb 12-16, 2017.
- Sharma, A., D. F. Muresanu, J. V. Lafuente, A. Ozkizilcik, Z. R. Tian, A. Nozari, R. Patnaik, H. Mössler, H. S. Sharma. *Brain injury exacerbates neuropathology of sleep deprivation. Superior neuroprotection by co-administration of TiO2-nanowired alpha-MSH and cerebrolysin.* SfN Annual Meeting, Washington, DC Nov 11-15, 2017.
- Sharma, A., P. K. Menon, D. F. Muresanu, J. V. Lafuente, A. Nozari, R. Patnaik, A. Ozkizilcik, Z. R. Tian, H. Mössler, H. S. Sharma. Nanodelivery of cerebrolysin reduces functionalized Gold Nanoparticles induced Blood-brain barrier disruption, brain edema formation and brain pathology. TechConnect Innovation, Washington, DC, May 14-17, 2017.
- Sharma, H.S., D. F. Muresanu, J. V. Lafuente, A. Ozkizilcik, Z. R. Tian, R. Patnaik, H. Mössler, A. Nozari, R. J. Castellani, A. Sharma. Alzheimer's disease neuropathology is exacerbated following traumatic brain injury. Neuroprotection by co-administration of nanowired mesenchymal stem cells and cerebrolysin. SfN Annual Meeting, Washington, DC Nov 11-15, 2017.
- Sharma, H.S., D. F. Muresanu, J. V. Lafuente, R. Patnaik, Z. R. Tian, A. Ozkizilcik, R. J. Castellani, H. Mössler, A. Sharma. Nanodelivery of cerebrolysin reduces depressive stress induced exacerbation of Alzheimer's disease brain pathology following amyloid-beta peptide infusion. TechConnect Innovation, Washington, DC, May 14-17, 2017.
- Sharma, H.S., D. F. Muresanu, J. V. Lafuente, Z. R. Tian, A. Ozkizilcik, H. Mössler, R. Patnaik, A. Sharma. Nanodelivery of Mesenchymal Stem Cells with Cerebrolysin potentiates neprilysin level and decreases brain pathology and amyloid-beta peptide in Alzheimer's Disease. AAAS Annual Meeting, Boston Feb 12-16, 2017.
- Sharman, G.R., 2017, Big data in the context of geo- and thermochronology for frontier oil and gas exploration: American Association of Petroleum Geologists - "Deepwater and Shelf Reservoirs: Big Data, New Knowledge and Analytics for Enhanced Results" Workshop invited lecture, Houston, Texas, January 24.
- Sharman, G.R., Covault, J.A., Stockli, D.F., Flaig, P.P., and Miranda, V., 2017, Tectonic stratigraphy of the Laramide Denver Basin foreland: Insights from detrital zircon U-Pb geochronology: Geological Society of America South-Central Section, San Antonio, Texas, March 14.
- Sharman, G.R., Covault, J.A., Stockli, D.F., Sickmann, Z., Malkowski, M.A., and Johnstone, S.A., 2017, Unmixing eustatic and tectonic signals in sedimentary systems from detrital geochronology: Geological Society of America annual meeting, Seattle, Washington, October 22.
- Sharman, G.R., Covault, J.A., Stockli, D.F., Sickmann, Z.T., Malkowski, M.A., and Johnstone, S.A., 2017, Sea level drove enhanced coastal erosion following the Last Glacial Maximum, southern California, U.S.A.: American Geophysical Union annual meeting, New Orleans, Louisiana, December.
- Sharman, G.R., Graham, S.A., Grove, M.J., Hourigan, J.K., Colgan, J.P., and Stanley, R.G., 2017, Long-term offset history of the central San Andreas fault system: New insights into old questions using sedimentary systems analysis: Geological Society of America annual meeting, Seattle, Washington, October 22.
- Shaw, J.B., T.S. Coffey, An Emergent Bifurcation Angle on River Deltas (15 December) American Geophysical Union Meeting, New Orleans, Louisiana
- Shaw, J.B., T.S. Coffey, W-T. Ke, Congruent Bifurcation Angles in River Delta and Tributary Channel Networks (19 September) River, Coastal Estuarine Morphodynamics Meeting, Padua, Italy
- Shields, Christopher A. & Summer M. Jackson, "Examining Preparatory Behavior, Sophistication, and Success of ISIS Plots in the United States." Accepted for presentation to the Academy of Criminal Justice Sciences, Kansas City, Mo (Spring 2017).
- Shobe, M. A., Murphy-Erby, Y. (2017, October). *Child Academic Achievement: Collaboration Process Between Marshallese*

- Community Agency And Community Partners*. 2017 Annual Council on Social Work Education Conference, Dallas, TX.
- Shobe, M. A., Murphy-Erby, Y., & Laelan, M. (2017, October). *Developing and Implementing a Child Savings Account (CSA) Program for Marshallese children*. Gathering for Pacific Islander Health Conference, Honolulu, Hawai'i.
- Shurley, Crystal et al. *Robner Reconstructed: Interpreting Place through Experience*. Panel Session at Delta Symposium Conference. Jonesboro, Arkansas. April 5-8 2017.
- Shwani A, N Ekesi, S Zaki, A Al-Rubaye, P Adkins, M Calcutt, J Middleton, and D Rhoads. Phylogenomic comparison of *Staphylococcus agnetis* isolates from dairy cattle mammary glands and bacterial chondronecrosis with osteomyelitis in broilers. Plant and Animal Genome XXV, San Diego, CA, January 2017
- Siepielski, A. 20107. ESA 2017 Portland, CO: Ghost of selection past influence the strength of an aquatic trophic cascade. Authors: Brittany Ousterhout, Adam Siepielski.
- Siepielski, A. 2017. SFS 2017 Raleigh, NC. Title: Opportunistic data reveal widespread species turnover in *Enallagma damselflies* at biogeographical scales? Authors: Jason Bried, Adam Siepielski
- Simchy-Gross, R. & Margulis, E.H. (2017). Does speaking rate affect singing rate? Biennial Meeting of the Society for Music Perception and Cognition, San Diego, CA.
- Simchy-Gross, R. & Margulis, E.H. (2017). The role of attention in psychological time. Association for Psychological Science, Boston, MA.
- Simon, Katie. Women in CAA. Chaired, presented, and participating panelist. Computer Applications in Archaeology Conference, Atlanta, Georgia
- Sites, J., Bullock, C., and I. Pinto. 2017. The role of plasma membrane transporters in the antifungal activity of a novel peptide. Arkansas INBRE (IDeA Networks for Biomedical Research Excellence) Research Conference, October 27-28, 2017; University of Arkansas-Fayetteville.
- Slattery, Patrick J., and Leigh Pryor Sparks – “Responding to the MLA’s 2014 Report on Doctoral Study: How One Ph.D. Program Considers Reform within a Context of Academic Culture.” NACADA/Global Community for Academic Advising 2017 Conference, Tulsa, OK, February 28, 2017.
- Smith, Brent “A situated comparison of suicide & non-suicide terrorist plots and homicides in the United States, 1990 – 2014. Presented at the American Society for Criminology Conference. Philadelphia, PA. November 17.
- Smith, Brent “An analysis of successful and unsuccessful terrorist events in the U.S.” Paper presented at the 11<sup>th</sup> Annual International Society for Terrorism Research Conference. New York City. August 15.
- Smith, Brent. “Variations in trends and patterns among radicalized persons.” Arkansas Fusion Center/DHS Liaison Officers Conference, 4/6/17.
- Smith, Joshua. “Diocesan Politics and Historiography in Southern Wales,” The Haskins Society, University of North Carolina, November 2-5, 2017.
- Smith, Joshua. “Geoffrey of Monmouth and the Anglo-Saxon Past,” International Lawman’s *Brut* Society: “Brut Narratives, Lawman’s Brut, and the Conception of Britain,” Brigham Young University, UT, June 27-29, 2017.
- Smith, Joshua. “MS Arundel 14 and Wales,” California Celtic Conference, Berkeley, CA, March 16-18, 2017.
- Smith, Joshua. “Reading Old English with the French of England: The Case of the Peterborough Chronicle,” International Society of Anglo-Saxonists, University of Hawai’i at Mānoa, Honolulu, HI, July 31-August 4, 2017.
- Smith, Joshua. “Reading Walter Map into the *Lancelot-Grail Cycle*,” 52nd International Congress on Medieval Studies, Kalamazoo, MI, May 11-14, 2017.
- Smith, Joshua. “Saint Davids and the Borders,” Southeastern Medieval Association, Charleston, SC, November 16-18, 2017.

- Smith, Joshua. "The *Generatio sancti Egweni*; or An Anglo-Saxon Bishop's Brief Career as a Welsh Saint," Modern Language Association, Philadelphia, PA, January 5-8, 2017.
- Smith, Joshua. "Welsh Archival Material in America," Bibliography Among the Disciplines, Philadelphia, PA, October 12-15, 2017.
- Smith, K.G. 2017. Discovery of fall migration of the Northern Saw-whet Owls in the Ozarks of Missouri, Arkansas, and Oklahoma (USA). World Owl Conference, Evora Portugal.
- Smith, K.G. 2017. History of the Northern Saw-whet Owls (*Aegolius acadicus*) in North America: First discovery to present day. World Owl Conference, Evora Portugal.
- Smith, K.G. 2017. Prey items cached by Loggerhead Shrikes in northwestern Arkansas. Arkansas Academy of Science, Conway, Arkansas. (with R. Shiery)
- Smith, K.G. 2017. Sun-bathing by Greater Roadrunners – A neglected aspect of their range extension. Arkansas Academy of Science, Conway, Arkansas.
- Smith, K.G. 2017. Winter occurrence and roosting behavior of Northern Saw-whet Owl (*Aegolius acadicus*) in northwestern Arkansas. Raptor Research Foundation, Salt Lake City.
- Smith, M.V., R.L. Mickol and T.A. Kral. 2017. Survival of Cells on Mars: Exposing Methanogens to Magnesium Perchlorate. *AbSciCon 2017*. Mesa, AZ. Abstract #3230.
- Sonn, Richard. "The Impact of World War II and the Holocaust on the Jewish Artists of Paris," Society for French Historical Studies, Washington, D.C., April 21, 2017
- Sonn, Richard. "What is Anarchism?" forum at Fayetteville Public Library, January 26, 2017
- Spialek, M.L., & Houston, J.B. (2017, November). Belonging and resilience in disaster communication ecologies: Examination of associations and a concurrent validation test of the citizen disaster communication assessment. Paper presented at the meeting of the National Communication Association, Dallas, TX.
- Spiegel, FW, MW Brown, and DJG Lahr. 2017. The evolution of morphology in Amoebozoa. Are there useful, phylogenetically informative morphological characters. 2017. Book of Abstracts 187. 15th International Congress of Protistology (ICOP XV), 30 July-4 August, 2017. Prague, Czech Republic
- Stahle, DW. "Tree-ring reconstructions of wet season rainfall totals in the Amazon," American Geophysical Union, December 15, 2017, New Orleans, LA.
- Stahle, DW. 2017 "The Ancient Bald Cypress Consortium for Research, Education, and Conservation," The Cape Fear Arch Collaborative & Onslow Bight Conservation Forum, Burgaw, NC, Feb. 9, 2017.
- Stahle, DW. 2017 "The Ancient Bald Cypress Consortium for Research, Education, and Conservation," The Nature Conservancy & Discovery Place Science, Charlotte, NC, Feb. 7, 2017.
- Stahle, DW. 2017 "The Ancient Bald Cypress Consortium for Research, Education, and Conservation," The Nature Conservancy, American Tobacco Campus, Durham, NC, Feb. 8, 2017.
- Stahle, DW. 2017 "The Ancient Bald Cypress Consortium for Research, Education, and Conservation," The Nature Conservancy, University of North Carolina- Asheville, NC, Feb. 6, 2017.
- Stahle, DW. 2017 "The Ancient Bald Cypress Consortium for Research, Education, and Conservation," The Nature Conservancy. Discovery Place Science, Raleigh, NC, Feb. 8, 2017.
- Stahle, DW. 2017 "The Ancient Bald Cypress Forests of Black River, North Carolina," Luncheon Speaker, Bottomland Hardwood and Swamp Forests Symposium, North Carolina State University, USDA Forest Service, Wilmington, NC, Oct. 31, 2017.
- Stahle, DW. 2017 "Tree rings and rainfall in the Amazon," International Conference on Climate Change and its Impacts, Geological society of Peru, Huaraz, Peru, Dec. 1, 2017.
- Stanford, Danielle, Jeffrey T Ward, Grant Drawve, Matthew Nobles, and Shaun A Thomas. 2017. "Do

Community-level Hotbeds of Repeat/Near Repeat Crime Exist? Visualizing Concordance and Discordance in Spatiotemporal Patterns across Index Crimes.” Paper presented at the Annual Meeting of the American Society of Criminology in Philadelphia, PA.

Stanford\*, Danielle, Jeffrey T. Ward, Grant Drawve, Matthew Nobles, and Shaun A. Thomas. November 2017. “Do Community-level Hotbeds of Repeat/Near Repeat Crime Exist? Visualizing Concordance and Discordance in Spatiotemporal Patterns across index Crimes.” Panel presentation at the Annual Meeting of the American Society of Criminology in Philadelphia, PA.

Stauss, K., Johnson-Carter, C., & Koh, E. (2017, January). *A Model for Latino Parental Engagement: Exploring the Successes and Lessons Learned*. Hawaii International Conference on Education.

Stauss, K., Sparks, L., & Grant, K. (2017). *Letters to children: Rebuilding the hurt connections between incarcerated women and the children left behind*. Nordic Family Therapy Congress.

Sterling, Brett. “Silent Stories: Wordless Comics in the German Tradition,” Annual Conference of the German Studies Association, Atlanta, GA, October 2017.

Sterling, Brett. “Breaking the Frame: Diversity in German Comics,” Diversity, Decolonialization, and the German Curriculum Conference, University of North Carolina at Asheville, March 2017

Stewart, Patrick A. and Austin Eubanks, and Jason Miller. “An ‘image bite’ analysis of the 2016 GOP and Democratic Party presidential primary debates.” Presented at 34<sup>th</sup> Annual Association for Politics and the Life Sciences Annual Meeting, Chicago, IL. April 5, 2017.

Stewart, Patrick A. and Austin Eubanks, Reagan Dye, Robert Wicks, & Scott Eidelman. “Debate performance, audience response, and candidate likability: Evidence from the first Clinton-Trump presidential debate.” Presented at 75<sup>th</sup> Annual Midwest Political Science Association Conference. April 6-9, 2017.

Stone, E.T.\*, Scholes A.S.\*, and J.A. Lewis. Natural variation in acquired stress resistance during oxidative stress in *Saccharomyces cerevisiae*. Arkansas INBRE Research Conference. Oct. 27-28 2017. Fayetteville, AR. (Poster)

Stone, E.T.\*, Scholes A.S.\*, and J.A. Lewis. Natural variation in acquired stress resistance during oxidative stress in *Saccharomyces cerevisiae*. Southeast Regional IDeA Research Conference. Oct. 11th-13th 2017. Morgantown, WV. (Poster)

Stoner, Wesley and Deborah L. Nichols. (2017) The Altica Project: Reframing the Formative Basin of Mexico. Paper presented in the 80th Meeting of the Society for American Archaeology, Vancouver.

Striegler, S.; Babloo Sharma, *Metal-complex catalyzed glycoside transformation*, Gordon Research Conference ‘Carbohydrates’, Mount Snow Resort, West Dover, VT, Jun 25-30, 2017.

Suarez, C.A., The vertebrate fauna from the Lower Cretaceous Holly Creek Formation. The first multi-taxa vertebrate assemblage from the Mesozoic of Arkansas, USA: Geological Society of America Abstracts with Programs, v. 49, no. 6, 303-5.

Swartwout†, M., and J.D. Willson. “Disentangling mechanisms of decline for leaf litter anoles at La Selva Biological Station, Costa Rica.” Joint Meeting of Ichthyologists and Herpetologists. Austin, TX. (Poster; July 2017)

Swedenburg, Ted. “Arab and Muslim Popular Music in France.” Session on “Diversity Against Divisiveness: Anthropology’s Fight for Global Humanism.” American Anthropological Association Annual Meetings, December 2017.

Swedenburg, Ted. “Music in Conflict.” A conversation with Nili Belkind, Illinois Program for Research in the Humanities (IPHR)-Andrew Mellon Postdoctoral Fellow, IPHR, University of Illinois, March 2017.

Sytsma, Janine. Panelist. *African Studies Association 60<sup>th</sup> Annual Meeting*, Chicago, IL. Roundtable: Homage to Artistry and Patronage: Sammy Olagbaju, Rasheed Gbadamosi, Uche Okeke, Ben Osaghae, and Moyo Ogundipe

- Sytsma, Janine. Panelist. *Archives for Artists Conference*, Denver, CO. Roundtable: Equity in Archives and the Arts
- Sytsma, Janine. Panelist. *Arts Council of the African Studies Association 17<sup>th</sup> Triennial*, Accra Ghana. Roundtable: Current Artistic Activity in Lagos
- Szwydky Davis, Lissette Lopez. "Adaptations, Toy Theaters, and Transmedia Storytelling in the Nineteenth Century." South Atlantic Modern Language Association (SAML). Atlanta, Georgia (November 2017).
- Szwydky Davis, Lissette Lopez. "Commodifying Adaptations: Literary-Inspired Merchandise in the Nineteenth Century." Modern Language Association Annual Convention (MLA). Philadelphia, Pennsylvania (January 2017).
- Szwydky Davis, Lissette Lopez. (Podcast) Interviewed by Jessi Brewer-Schnebel for Walton BizTalk, Smeal College of Business, University of Arkansas. 2 episodes. "BizTalk episode #7: "Career Readiness with Intent" - October 18, 2017 (part 1 of 2); BizTalk episode #8 "Don't Sound Like a Student" - October 30, 2017 (part 2 of 2). Available online: <<https://wordpress.uark.edu/bclresources/biz-talk-podcast/>>.
- Tabari, Seyed Hamid; Hettige, J.; Moradi, M. All-Atom Molecular Dynamics Simulations of Stealth Liposomes. Biophysical Society Meeting, New Orleans, LA, February 12, 2017.
- Teal, C. NYU Impact Conference presentation refereed by the New York University Steinhart School. "Learning and Teaching Jazz by Ear", August 3, 2017.
- Teal, C., On-line video curriculum produced by the Institute for Creative Music, "Creative Jazz Fundamentals", [www.creativejazzfundamentals.com](http://www.creativejazzfundamentals.com), 1/1/17
- Ten Haaf, Rachel. Refereed paper. Peninsular Dis/Identification in Laia Fabregas's *Landen*. American Comparative Literature Association Conference, Utrecht, The Netherlands. July 2017.
- Terhune, Claire, Curran SC, Fox DL, Garrett N, Petculescu A, Robinson C, Robu M. *Early Pleistocene paleohabitats of Eastern Europe: Evidence from the Olteț River Valley of Romania*. Poster presented at the 2017 European Society of Human Evolution meetings, Leiden, Netherlands.
- Thapa, Rajesh; Kilyanek, Stefan M. Macrocyclic bidentate N-heterocyclic carbene ligands for group 10 metals for catalysis. Abstracts of Papers, 254th ACS National Meeting & Exposition, Washington, DC, USA, August 20-24, 2017.
- Thibado, P.M. and P. Kumar, and S.P. Singh; "Spontaneous Mechanical Buckling in Two-Dimensional Materials: A Power Source for Ambient Vibration Energy Harvesters"; *77<sup>th</sup> Annual Physical Electronics Conference*, Portland, OR, June 2017.
- Thibado, P.M. and P. Kumar, and S.P. Singh; "Spontaneous Mechanical Buckling in Two-Dimensional Materials: A Power Source for Ambient Vibration Energy Harvesters"; *American Physical Society March Meeting*, New Orleans, LA, March 2017.
- Thibado, P.M. and P. Kumar, and S.P. Singh; "Spontaneous Mechanical Buckling in Two-Dimensional Materials: A Power Source for Ambient Vibration Energy Harvesters"; AVS 64<sup>th</sup> International Symposium & Exhibition, Tampa Bay, FL, October 2017.
- Thomas, J., Thomas, S. & Drawve, G. (2017, January). Institutionally Isolated Youth as Predictors of Delinquency and Crime presented at the Society for Social Work and Research Annual Conference in New Orleans, Louisiana,
- Thomas, J., Thomas, S. & Drawve, G. (2017, March). *Case Management and Client Success: Understanding the Role of Risk and Protective Factors through Data Analysis* to be presented at the National Association of Social Workers Arkansas Chapter Annual Conference, in Little Rock, Arkansas.
- Thomas, Johanna, Shaun A. Thomas, and Grant Drawve. 2017. Case Management and Client Success: Understanding the Role of Risk and Protective Factors through Data Analysis. Paper presented at the Annual meeting of National Association of Social Workers, Arkansas Chapter in Little Rock, AR.
- Thomas, Johanna, Shaun A. Thomas, and Grant Drawve. 2017. Institutionally Isolated Youth as Predictors of



Delinquency and Crime. Paper presented at the Annual Meeting of the Society for Social Work and Research in New Orleans, LA.

Thomas, Johanna, Shaun A. Thomas, and Grant Drawve. January 2017. "Institutionally Isolated Youth as Predictors of Delinquency and Crime." Presented at the Annual Meeting of the Society for Social Work and Research conference in New Orleans, LA.

Thomas, Shaun A., Grant Drawve, Matthew Nobles, and Jeffrey T. Ward. November 2017. "Boost and Flag: Disentangling Repeat/Near Repeat Crime Patterns from Risk Heterogeneity." Panel presentation at the Annual Meeting of the American Society of Criminology in Philadelphia, PA.

Thomas, Shaun A., Grant Drawve, Matthew Nobles, and Jeffrey Ward. 2017. "Boost and Flag: Disentangling Repeat/Near Repeat Crime Patterns from Risk Heterogeneity." Paper presented at the Annual Meeting of the American Society of Criminology in Philadelphia, PA.

Thomas, Shaun A., Medaris, Drew, and Cody Tuttle. 2017. "Southern Culture and Assault: Exploring the Generality of Southern Cultural Tolerance of Violence." Paper presented at the Annual Meeting of the Southern Criminal Justice Association in New Orleans, LA.

Thompson, T.C., Delezene, Lucas, Skinner, M.W. A comparison of mandibular third premolar shape in *Homo naledi* and other hominins. Unpublished abstract presented at the American Association of Physical Anthropologists Undergraduate Research Symposium. 2017

Tipsmark CK, Bollinger RJ, Ellis LV, Bossus MC. Signal Transduction Mechanism Mediating Prolactin Control of Gill Na,Cl Cotransporter (Ncc2b) in Medaka. 18<sup>th</sup> International Congress of Comparative Endocrinology in Lake Louise, Alberta, Canada, June 2017 (poster).

Tipton, J., Reconstruction of Spatio-Temporal Temperature from Sparse Historical Records Using Robust Probabilistic Principal Component Regression (July 29 – August 3). Joint Statistical Meeting

Tran, Randy; Kilyanek, Stefan M. Studies of a low-valent Molybdenum (VI)-dioxo complex as a deoxydehydration catalyst. Abstracts of Papers, 253rd ACS National Meeting & Exposition, San Francisco, CA, United States, April 2-6, 2017.

Tran, Randy; Kilyanek, Stefan M. Studies of a low-valent Molybdenum (VI)-dioxo complex as a deoxydehydration catalyst. Abstracts of Papers, American Chemical Society, Washington, D.C. 2017.

Trivedi, V.; Gundampati, R.; Kumar, T.K.S. 2017. Phosphorylation of Anabaena Sensory Rhodopsin Transducer: a Putative Signaling State in Sensory Rhodopsin Mediated Protein-Protein Cross Talk. Poster presented at the 31st Annual Symposium of the American Protein Society, Montreal, Canada. July 24-27, 2017.

Troiano, E., Navy Band International Saxophone Symposium, George Mason University, Fairfax, VA, January 6, 2017.

Tullis, J.A., 2017, "Practical Interchange of Geoprocessing, Workflows, and Provenance for Enterprise GIS", AAG 2017 Annual Meeting, 5-9 April, 2017, Boston, Massachusetts (Association of American Geographers, Washington, D.C.)

Tullis. Presented "Geospatial Science & Technology Highlight: UAS" at Fulbright College Advising Center event, Univ. of Arkansas, Fayetteville, AR (3 May 2017)

Tullis. Presented "Opportunities in Unmanned Aircraft Systems (UAS) and GIS Workflows" as a Dept. of Geosciences colloquium speaker, Univ. of Arkansas, Fayetteville, AR (21 Apr 2017)

Tullis. Presented "SERVIR Technical Assessment Group (TAG) for Land Cover and Land Use Change Mapping and Monitoring Products and Services for the SERVIR Regions" to representatives from NASA, USAID, regional hubs, and applied sciences team (AST) participating in a Quarterly SERVIR Thematic Service Area Working Group Meeting: Land Cover, Land Use and Ecosystems (11 May 2017)

Tullis. Presented "UAS Activities at University of Arkansas" to faculty and staff in the Arkansas Agricultural Experiment Station and School of Forestry and Natural Resources at Univ. of Arkansas, Monticello, AR (11

Sep 2017)

- Tullis. Presented an overview of CAST and UAS activities to the Geosciences External Advisory Board, Fayetteville, AR (5 May 2017)
- Tullis. Presented seminar on “Practical Interchange of Geoprocessing, Workflows, and Provenance for Multiuser GIS” to environmental forensics and aerospace engineering researchers, students, and faculty in the Dept. of Engineering at Parthenote Univ. of Naples, Italy (3 Nov 2017)
- Tullis. Presented two seminars with live demonstrations on “Practical Interchange of Geoprocessing, Workflows, and Provenance for Multiuser GIS” to geospatial faculty, staff, and researchers in the Dept. of Wildland Resources at Utah State Univ., Logan, UT (13 Oct 2017), and in the School of Civil and Construction Engineering at Oregon State Univ., Corvallis, OR (16 Oct 2017)
- Tullis. Participated in unmanned aircraft systems (UAS) demonstrations for “Novel Agricultural Research: A Peek Behind the Curtain” on behalf of the Osher Lifelong Learning Institute (OLLI), Fayetteville, AR (13 Apr 2017)
- Tullis. Presented “Advances in Unmanned Aircraft Systems and GIS Workflow Interchange” at the Arkansas GIS Users Forum 2017 Spring Meeting, Little Rock, AR (22 Mar 2017)
- Tullis. Presented “Unmanned Aircraft Systems (Drones) and Other Geospatial Advances in Environmental Monitoring” at a UA Chapter of Sigma Xi seminar, Fayetteville, AR (10 Feb 2017)
- Tumilson, Creed and Geoboo Song. “The Effects of Knowledge Hubris and Humility on Vaccine Risk Perceptions and Vaccination Policy Preferences.” Presented at the 39<sup>th</sup> annual meeting of the Association for Public Policy Analysis and Management (APPAM). Chicago, November 2017.
- Tumilson, Creed and Geoboo Song. “The Origin and Role of Trust in Fracking Benefit/Risk Perceptions: a Comparative Analysis of Policy Elites and the General Public and Implications for Regulatory Governance.” Presented at the 75<sup>th</sup> annual meeting of the Midwest Political Science Association (MPSA). Chicago, April 2017.
- Tumilson, Creed, Eric Button, and Geoboo Song. “What Explains Local Policy Elites’ Preferences Toward Sustainable Energy Policy?” Presented at the 39<sup>th</sup> annual meeting of the Association for Public Policy Analysis and Management (APPAM). Chicago, November 2017.
- Ungar, Peter; Crittenden, A.N.; Rose, J.C. - Linear enamel hypoplasia incidence in bush-dwelling and village Hadza from Tanzania. AMERICAN JOURNAL OF PHYSICAL ANTHROPOLOGY. Supplement #64, 2017.
- Upadhyaya, H. Yin; Gidden, J.; Lay, Jr, J.O.; Donoghue, A.M.; Donoghue, D.J.; Venkitanarayanan, K. Heat stability of carvacrol and trans-cinnamaldehyde during commercial manufacturing temperatures in chicken feed. Poultry Science Association Meeting, Orlando, FL, July 17-20, 2017.
- Uribe, L., CMS (College Music Society) 60th National Conference. Lyrique Quintette performs Paquito D’Rivera “Aires Tropicales” with guest percussionist Fernando Valencia. Hyatt Regency San Antonio Riverwalk, San Antonio, TX, October 2017
- Uribe, L., International Double Reed Society Annual Conference, presentation/recital “Bridging change: Latin American music for bassoon” with Fernando Valencia, percussion instructor UARK; Matt Brusca, percussion specialist for Fayetteville Public Schools, and Miroslava Panayotova, collaborative pianist, June 2017.
- Uribe, L., International Double Reed Society Annual Conference, presentation/recital in collaboration with William Wielgus, National Symphony oboist, “Sketches” for oboe, bassoon and piano by William Grant Still. Appleton, Wisconsin, June 2017
- Valandra, Dunn, C. Fayetteville, AR. Domestic Violence Prevention Forum. Alpha Kappa Alpha Sorority-University of Arkansas.
- Valandra, McLemore, A. Fayetteville, AR. End the Silence: Barriers to disclosure of sexual abuse in African American Families. Black History Month. AAST & School of Social Work, No Woman Left Behind-University

of Arkansas.

- Valandra. Bentonville, AR. Working with Children in Care and Incarcerated Parents/Caregivers. Department of Children & Family Services Annual Foster Care Conference.
- Van Horn-Morris, J., *Contact and symplectic topology and the topology of 3- and 4-manifolds*, University of Oregon Topology Seminar, October 2017.
- Van Horn-Morris, J., *Heegaard Floer Homology and Contact Structures*, Oklahoma State Topology Seminar, November 2017.
- Van Horn-Morris, J., *Incorporating genus into the Heegaard Floer differential*, Stanford Symplectic Seminar, January 2017
- Van Horn-Morris, J., *Spectral order for contact 3- manifolds*, joint UGA/Georgia Tech Topology Seminar, September 2017
- Vasicek, Thaddeus W.; Jenkins, Samir V.; Vaz, Leticia; Chen, Jingyi; Stenken, Julie. Thermoresponsive Nanoparticle Agglomeration Reversibility in Salt Solutions: Dependence on Graft Density. American Chemical Society Spring Meeting, San Francisco, CA, April 2017.
- Veluvolu, M.\*, McDaniel, E\*, Stuecker, T., and J. Lewis. The role of cis and trans factors in the induction of ENA1 gene during stress response. Arkansas INBRE Research Conference. Oct. 27-28 2017. Fayetteville, AR. (Poster)
- Vennarucci, R. G. "Holistic Approach to Roman Craft-Production at Marzuolo", GIS Day hosted by the Univ. of Arkansas Libraries, November 2017.
- Vennarucci, R.G., "Investing to Innovate: Results of the Marzuolo Archaeological Project, 2016." Second Author, Archaeological Institute of America 118<sup>th</sup> annual meeting, Toronto, CA (January 2017)
- Vennarucci, R.G., Workshop. "Holistic Approach to Roman Craft Production at Marzuolo." For GIS Day hosted by the University of Arkansas Libraries
- Viennot, Gilles. "HowToBasic: *jouissance* in destruction." NeMLA. Baltimore, Maryland. March 2017.
- Viennot, Gilles. "J.G. Ballard's *High-Rise* or the moral fall of the West." SCMLA. Tulsa, Oklahoma. October 2017.
- Villarraga-Orjuela, Alexander and Brinck Kerr. Educational Effects of State Actions Banning Access to In-State Resident Tuition Rates for Unauthorized Immigrant Students. *Educational Evaluation and Policy Analysis*. DOI: 10.3102/0162373717704303 | First Published April 28, 2017. (December 2017) 39(4):620-643.
- Vining, Benjamin. "Remote Sensing of archaeological environmental change in the Chicama Valley," 82nd Annual Meeting for the Society for American Archaeology, Vancouver, BC. 2017.
- Viswanathan, B. and J. Gea-Banacloche, "Analytical results for a conditional phase shift between single-photon pulses in a nonlocal nonlinear medium," poster presentation at *48<sup>th</sup> Annual Meeting of the APS Division of Atomic, Molecular and Optical Physics*, June 5 – 9, 2017; Sacramento, California.
- Viswanathan, Padma. 2017 American Literary Translators Association Panel.
- Viswanathan, Padma. 2017 Butterfield Retirement Village, Reading and Q & A.
- Viswanathan, Padma. 2017 NonfictionNow Conference, Reykjavik, Iceland Panel (Moderator).
- Viswanathan, Padma. 2017 U of A Retired Faculty Association (at dept's request) Informal talk.
- Vyas, R. and S. Singh, "Waiting time distributions for the first photodetection for classical and quantum light sources," *Frontiers in Optics 2017 and Laser Science XXXIII*, Washington DC, September 2017.
- Walch, John. Guest Artist, "The Dramatist Guild Live", Roundtable Discussion, Live magazine production of The Dramatists bi-monthly publication, Stock, Joey, editor.
- Walch, John. Guest Lecturer, "Dramaturgy and Development of 'In the Book Of', University of Miami, Florida.

- Walsh, Lora. "Medieval Masculinities and the Feminized Church," Midwest Medieval History Conference, Kalamazoo, Mich., September 28, 2017.
- Walsh, Lora. "Reformist Masculinity and Lady Church in Early Modern England," Sixteenth Century Society and Conference, Milwaukee, Wisc., October 26, 2017.
- Walter, Raymond and Sergei Prokhorenko, Zhigang Gui, Yousra Nahas, Lin-Wang Wang, Laurent Bellaiche. Presentation at IMF-2017; San Antonio, Texas, September 4 – 8, 2017; "*Electrical control and temperature tuning of chiral phases in electrotoroidic nanocomposites.*"
- Wang, Feng; Rogers, T. Ryan. Deviation of the Surface Tension of Water Suggests the Possible Emergence of a New Form of Liquid upon Supercooling. 253<sup>rd</sup> ACS Meeting, San Francisco, CA, Apr 2-6, 2017.
- Wang, J.; Zheng, N.\* "Difunctionalization of N-Cyclobutylanilines and N-Cyclopropylanilines by Visible Light Photoredox Catalysis", Organic Reactions & Processes Gordon Research Conference, Stonehill College, Easton, MA, July 23-28, 2017.
- Wang, Yong. *Biophysical Society Annual Meeting*, New Orleans, Louisiana, February 2017. Poster.
- Wang, Yong. *South Central Branch of American Society of Microbiology*, Little Rock, AR, October 2017. Poster.
- Warren, R., & Aloia, L. S. (November, 2017). Parenting style, parental stress, and mediation of teens' media use. Paper presented at the annual meeting of the National Communication Association, Dallas, TX.
- Warren, R., & Amason, P. (May 2017). Please wait while your child buffers: Parent-teen communication via mobile devices. Paper presented at the annual conference of the International Communication Association (San Diego, CA).
- Warshauer, H., Namakshi, N., Koehne, C., & Bhattacharyya, S. (2017). Focusing Preservice Teacher Noticing Towards Productive Struggle, Paper presented at the 21st Annual Association of Mathematics Teacher Educators (AMTE) Conference in Orlando, FL, February 2017.
- Watts, H. A., & Amason, P. (2017). *Patient-provider interaction: Person centered approaches to patient diversity and evidence for training*. Paper presented at the annual convention of the Southern States Communication Association, Greenville, SC.
- West, Elliott. "Underground Factories: Mining in the Far West," American Historical Association, Denver, Colorado, January, 2017.
- West, Elliott. Commentary, conference on Mormons and Reconstruction, Utah State University, Provo, Utah, June, 2017
- Westerman, E. Butterfly Genomics Workshop, Cornwall, UK July 26-28, 2017 The effects of genetics and experience on mating preference in butterflies (oral) Erica L. Westerman
- Westerman, E. Animal Behavior Society Annual Meeting, Toronto, Ontario Canada, June 12-15, 2017 The role of male preference in maintaining female polymorphism in a Batesian mimetic butterfly (oral) Erica L. Westerman, R. Letchinger, A. Tenger-Trolander, D. Massardo, M. Kronforst
- Westerman, E. Entomological Society of America, Denver, CO, Nov 5-8, 2017 Nocturnal pollinators in Arkansas apples (oral) S. M. Robertson, N.K. Joshi, E.L. Westerman
- Westerman, E. Society of Integrative and Comparative Biology Annual Meeting New Orleans, Jan 4-8, 2017 Presentation or pattern? The role of movement in butterfly attraction (oral) Erica L. Westerman, R. Letchinger, A. Tenger-Trolander, D. Massardo, M. Kronforst
- Whaley, M.; B. Sharma; S. Striegler. *Designing the catalytic activity of microgels by targeted substitution of acrylate monomers*. Arkansas INBRE Research Conference, Fayetteville, AR, Oct 27-28, 2017.
- Whaley, T.E. and J.A. Tullis, 2017, "Multiuser Perspectives on Experimental UAS Flight Operations", 20th William T. Pecora Memorial Remote Sensing Symposium, 13-16 November, 2017, Sioux Falls, South Dakota (USGS, NASA, and ASPRS)

- Whaling A. R., J.B. Shaw, Changes to subaqueous delta bathymetry following a high river flow event, Wax Lake Delta, LA, USA (12 December) American Geophysical Union Meeting, New Orleans, Louisiana DW Stahle - 2017 "The Ancient Cross Timbers Consortium," Oklahoma Natural Resources Conference, Tulsa, OK, Feb 22, 2017.
- Whayne, Jeannie. "From Tara to Tobacco Road: Race, Gender, the "Lost Cause" and Southern Plantation Modernity in Gone with the Wind," European Rural History Organization, Leuven, Belgium, September 14, 2017
- Whayne, Jeannie. Chair and Comment, panel on Rural Southern Community Activism, Agricultural History Society, Grand Rapids, Michigan, June 10, 2017
- Whayne, Jeannie. Panelist, "Intercessions in Agricultural History: Common Threads across Time and Space," Organization of American Historians, New Orleans, April 8, 2017 [Note: My name was mistakenly not listed on the program but was listed in the index as presenting] This presentation was in connection to the Oxford Handbook of Agriculture I'm editing
- Whayne, Jeannie. University of Arkansas, Science Café, Panelist on Climate Change and Agriculture, September 26, 2017
- Whisenhunt, L.; Zong, G-H.; Hu, Z.-J.; Shi, W.Q. Late-Stage Modification of the Tigloyl Moiety in Ipomoeassin F to Enable New SAR Studies. ACS meeting, Washington DC, Aug 20-24, 2017.
- Wicks, R. W., Eubanks, A., Steward, P., & Eidelman, S. (8 January, 2017). Does televised presentation style of US Presidential debates influence voters' perceptions? Paper presented at the IDC Lauder School of Government, Diplomacy & Strategy. The US Elections of 2016: Domestic and International Aspects, Herzilya, Israel.
- Wicks, Robert and Patrick A. Stewart, Scott Eidelman, & Austin Eubanks. "Does Televised Presentation Style of US Presidential Debates Influence Voter's Perceptions?" Presented at U.S. Presidential Election of 2016: Conference on Domestic and International Aspects. Lauder School of Government, Diplomacy, and Strategy. IDZ Herzliya, Israel. January 8-10, 2016.
- Williams, S.G., Blackstock, J.M., and M.D. Covington (2017). Carbon dioxide dynamics with the Critical Zone of a karst landscape: Savoy Experimental Watershed, Arkansas. GSA Annual Meeting, Seattle.
- Williamson, Malcolm. *Analyzing Truck Traffic*. Arkansas GIS Users Symposium, Eureka Springs, Arkansas. October 2017.
- Williamson, Malcolm. *Big Changes in ESRI Licensing*. EAST Summer Seminar 2017. Little Rock, Arkansas, July 2017.
- Williamson, Malcolm. *Mapping the Last Steps*. Arkansas GIS Users Symposium, Eureka Springs, Arkansas. October 2017.
- Williamson, Malcolm. *Thinking About a Drone?* Arkansas GIS Users Symposium, Eureka Springs, Arkansas. October 2017.
- Willson, J.D. and S. Pittman. "A novel approach to estimating density of invasive Burmese pythons in South Florida." Joint Meeting of Ichthyologists and Herpetologists. Austin, TX. (Oral; July 2017)
- Wilson, John. *An Interactive View into the Past: Historic Washington, AR* given at the 2017 Arkansas GIS Symposium in Eureka Springs, Arkansas on October 5, 2017.
- Wood, Molly; Vasicek, Thaddeus; Alkhatib, Kamel; Diaz-Perez, Alda; Pysz, Patrick; Stenken, Julie A. Detection and quantification of N-acyl-L-homoserine Lactones from *Vibrio Harveyi* Culture. ACS Regional Meeting, University of Kansas, Lawrence, KS, October 2017.
- Woods, Randall. "Four Biographies in Diplomatic History," in Challenges of Political Biography, Society for Historians of American Foreign Relations, Washington D.C. 6/23/17
- Wun-Tao Ke, J.B. Shaw, The geometry of the numerical distributary channel network on the river delta (15

December) American Geophysical Union Meeting, New Orleans, Louisiana

Xu, Bin and Charles Paillard, Brahim Dkhil and Laurent Bellaiche. Presentation at the 2017 APS March Meeting; New Orleans, LA, March 13 – 17, 2017; “*Pinched hysteresis loop in defect-free ferroelectric materials.*”

Xu, Bin and Jorge Íñiguez, Laurent Bellaiche. Presentation at IMF-2017; San Antonio, Texas, September 4 – 8, 2017; “*Designing lead-free antiferroelectrics for energy storage.*”

Xu, Changsong and Hongjun Xiang, Laurent Bellaiche. Presentation at IMF-2017; San Antonio, Texas, September 4 – 8, 2017; “*First-principle prediction of novel multiferroic phases in epitaxial (111) BiFeO<sub>3</sub> films.*”

Yamashita T, D Rhoads, J Pummill. Initial assembly and annotation of the Striped Scorpion (*Centruroides vittatus*) genome with an emphasis on sodium toxin genes. Plant and Animal Genome XXV, San Diego, CA, January 2017.

Yan, Qigeng and Desalegn Debu, Pijush Ghosh, Mourad Benamara, Gregory Salamo, J.B. Herzog, and M.E. Ware, "Tunable surface plasmonic property of Au/Au hybrid bullseye nanostructure," APS March Meeting, Los Angeles, CA, 5 – 9 March 2018. Abstract: T60.286. URL: <http://meetings.aps.org/Meeting/MAR18/Session/T60.286>.

Yang, Song and Brandon Jackson, Anna Zajicek. “A Changing Landscape? An Intersectional Analysis of Race and Gender in Access to Social Capital.” Presented at the annual meetings of the American Sociological Association, Montreal, Canada, August 12-15, 2017

Yang, Song and Brandon Jackson, Anna Zajicek. “Measuring Social Capitals with Positional Generators: Gender and Racial Inequalities in Access to Social Capitals in U.S.” Presented at the INSNA conference, Beijing, China May 30-June 4, 2017.

Yang, T., Fang, L., Sanders, S., Jayanthi, S., Rajan, G., Kumar, T. K. S., Mockaitis, K., and Medina-Bolivar, F., (2017) Stilbenoid prenyltransferases define key steps in the diversification of peanut phytoalexins. Poster presented at the Arkansas Biosciences Symposium. Fayetteville, AR. October 25, 2017.

Yang, T.; Fang, L.; Sanders, S.; Jayanthi, S.; Rajan, G.; Kumar, T.K.S.; Mockaitis, K.; Medina-Boliar, F. 2017. Stilbenoid prenyltransferases define key steps in the diversification of peanut phytoalexins. Poster presented at the Arkansas Biosciences Symposium. Fayetteville, AR. October 25, 2017.

Yang, Yurong and Chunrui Ma, Ming Liu, Hongjian Zhao, Yuan Lin, Chonglin Chen and Laurent Bellaiche. Poster at the 2017 *Workshop on Fundamental Physics of Ferroelectrics*; Williamsburg, VA, January 29 – February 01, 2017; “*Defect-engineering: the case of LaBaCo<sub>2</sub>O<sub>5+δ</sub> compounds.*”

Yang, Yurong and Daniel Sando, Lan Chen, Xiangkang Meng, Agnes Barthelemy, Manuel Bibes, Eric Bousquet, Philippe Ghosez, Laurent Bellaiche. Presentation at IMF-2017; San Antonio, Texas, September 4 – 8, 2017; “*Tuning optical responses with strain in multiferroelectrics and ferroelectrics.*”

Yoon, I., (March 2, 2017) Understanding Challenges: Teaching and Learning Social Justice through Art. National Art Education Association, New York, NY.

Yoon, I., (March 3, 2017) Using Internet Memes as a Way to Challenge Colorblindness. National Art Education Association, New York, NY.

Yoon, I., (October 20, 2017) Invited guest speaker for CIED 1013 Introduction to Education, University of Arkansas, Fayetteville, AR. Presentation: Children’s Artistic Development

Yoon, I., & Ramsey, A. (November 3, 2017) Imagining Otherwise: Visual Culture as Disruptions to Racial Injustice. National Association for Multicultural Education. Salt Lake City, UT.

Yoon, I., Kwiatkowski, C. & Meyer, A. (November 3, 2017) Envisioning Art Education to Disrupt Inequity: Teaching and Learning for Social Justice with Preservice Art Teachers. National Association for Multicultural Education. Salt Lake City, UT.

Zajicek, Anna and Valerie H. Hunt, Will Miller, and Brinck Kerr. “Exploring An Intersectional Approach to Bureaucratic Representation: Employment Patterns Among Principals in Multiethnic U. S. School Districts.”

*Invited talk* presented at the 2017 EEO DATA NET Conference. Washington, D.C. June 22-23, 2017.

Zajicek, Anna and Valerie H. Hunt, Will Miller, and Brinck Kerr. "Exploring An Intersectional Approach to Bureaucratic Representation: Employment Patterns Among Principals in Multiethnic U. S. School Districts." Presented at the 2017 EEO DATANET CONFERENCE. Washington, D.C. June 22-23, 2017.

Zajicek, Anna and Valerie Hunt, and Will Miller. Kerr, Brinck. Employment Patterns Among Principals in U. S. School Districts: Exploring An Intersectional Approach to Leadership Representation. Presented at the Annual Meeting of the Western Political Science Association, Vancouver, British Columbia, April 13-15, 2017.

Zajicek, Anna and Valerie Hunt, Will Miller, Brinck Kerr. "Exploring An Intersectional Approach to Bureaucratic Representation: Employment Patterns Among Principals in Multiethnic U. S. School Districts." Paper accepted for presentation at the 2017 Western Political Science Association Annual Meeting in Vancouver, BC, Canada, April 13 – 15, 2017.

Zanocco, Chad, Geoboo Song, and Michael Jones. "Fracking Bad Guys: Narrative Character Affect in Public Opinion about Hydraulic Fracturing." Presented at the 39<sup>th</sup> annual meeting of the Association for Public Policy Analysis and Management (APPAM). Chicago, November 2017.

Zanocco, Chad, Geoboo Song, and Michael Jones. "Fracking Bad Guys: Narrative Character Affect in Public Opinion about Hydraulic Fracturing." Presented at the 75<sup>th</sup> Annual meeting of the Midwest Political Science Association (MPSA). Chicago, April 2017.

Zeng, Ka. "China and Global Economic Governance." Paper presented at the workshop on BRICS and the Global Economy, National University of Singapore, Singapore, March 2-3, 2017.

Zeng, Ka. "The Political Economy of Chinese Investment in One-Belt, One-Road Countries." Paper presented at the 11<sup>th</sup> China Goes Global Conference, Kristiansand, Norway, June 15-17, 2017.

Zeng, Ka. "The Political Economy of Chinese Investment in the "One-Belt, One-Road Countries." Paper presented at the 10<sup>th</sup> China Goes Global Conference, Kristiansand, Norway, June 2017.

Zeng, Ka. "The Political Economy of Chinese Investment in the Belt and Road Countries." Research presented at the Public Intellectuals Program (PIP) workshop in Washington, D.C., December 7-10, 2017.

Zeng, Ka. "To Join or Not to Join? How Chinese Firms View the Belt and Road Initiative" (with Xiaojun Li) Paper presented at the Conference on Chinese Foreign Policy in the Xi Jinping Era, University of Maryland, College Park, Maryland, November 16-17, 2017.

Zhang, Yang and Yang Wu, Xiaoxin Wang, Eric R. Fossum, Rahul Kumar, Jifeng Liu, Gregory Salamo, and Shui-Qing Yu, "Harnessing Quantum Wave Nature of Individual Electrons for Single Photon Detection," in Conference on Lasers and Electro-Optics, OSA, paper FW3F.8. DOI: [https://doi.org/10.1364/CLEO\\_QELS.2018.FW3F.8](https://doi.org/10.1364/CLEO_QELS.2018.FW3F.8). CLEO: QELS Fundamental Science 2018, San Jose, California, 13 – 18 May 2018. From the session: Single-Photon Detectors (FW3F).

Zheng, N. "Development of New Chemistries of Photogenerated Distonic Radical Cations: From Mechanistic Investigation to Synthetic Applications", Department of Chemistry and Biochemistry, Ohio University, Athens, OH, October 9, 2017.

Zheng, N. "Development of New Chemistries of Photogenerated Distonic Radical Cations: From Mechanistic Investigation to Synthetic Applications", School of Pharmacy, Sun Yat-Sen University, Guangzhou, China, June 21, 2017.

Zheng, N. "Difunctionalization of N-cyclobutylanilines and N-Cyclopropylanilines by Photoredox Catalysis" Oral Presentation at the 13th SINO-US Chemistry Professors Conference, Nantong, China, June 19, 2017.

Zong, G.-H.; Hu, Z.-J.; Sun, X.; Barber, E.; Whisenhunt, L.; Hirsch, M.; May, A.; Wang, F.; Shi, W.Q. New Insights into Structure-Activity Relationship of Ipomoeassin F from its Bioisoteric 5-Oxa/Aza Analogues, ACS meeting, Washington DC, Aug 20-24, 2017.

Zong, G.-H.; Hu, Z.-J.; Sun, X.; Barber, Eric, Whisenhunt, Lucas; Hirsch, Melissa; May, Alexa; Wang, F.; Shi, W.Q. New Insights into Structure-activity Relationship of Ipomoeassin F from its Bioisoteric 5-Oxa/Aza

Analogues. Carbohydrates Gordon Research Conference, West Dover, VT, June 25-30, 2017.

## Creative Endeavors

Abrahams, Daniel. Sounds of the Season: Chamber ensembles from the Arkansas Philharmonic Orchestra and Arkansas Philharmonic Youth Orchestra. Bella Vista, AR, December 3, 2017.

Allison, Neil. Faculty and students from 70 countries have downloaded Tap OChem, an app he and his son developed for iTunes for organic chemistry.

Almenara, Erika. "Survival Stories/Historias de sobrevivencia: Narrating the Effects of Violence" University of Arkansas, 2016-2017.

Almenara, Erika. "Travestis, locas y cuerpos violentados durante el conflicto armado interno peruano" Presented at Multitud Marica. Activaciones de Archivos Homosexuales en América Latina Museo de la Solidaridad Salvador Allende (MSSA) Santiago de Chile, April 7– August 13, 2017.

Andree, David. *6X6x2016*, Rochester Contemporary Art Center, Rochester, NY

Bauer, R.; Janowska, K.; Tanaka, K.; Roeser, R.; Matsushita, O.; Uchida, K.; Sakon, J. Provisional patent was filed. "Collagen-Binding Agent Compositions and Methods of Using Same" Assigned number 62/457,410. Filing Date Feb 10, 2017

Beaupre, S.J. Radio Interview by Big Ed Javorski, with "Big Ed Outdoors" All about Arkansas' Venomous snakes. Northwest Arkansas KAKS/KUOA ESPN 99.5FM & 1290AM. Saturday August 26, 2017. 30 Min.

Beitle, RR; Mukherjee; RP; Thallapuranam, SK; Sakon, J; McNabb, DS. Cleavage resistant photoluminescent proteins and applications thereof, US Patent 20170253640A1

Boss, S.K., 2017, Profile of Collegiate Homicide, 2001-2015 presented to University of Arkansas Police Department, 1 October 2017, University of Arkansas-Fayetteville.

Boss, SK, Co-Convener and Co-Session Chair, Building an Inclusive Geoscience Community Today for Tomorrow, Geological Society of America Annual Meeting, Seattle, WA.

Boss, SK, Co-Convener, 5th Annual Workshop on Research Methods in Sustainability, Association for the Advancement of Sustainability in Higher Education (AASHE), San Antonio, TX

Boss, SK, Co-Convener, Unity of Purpose for Equitable Representation, National Science Foundation workshop on broadening participation across geosciences, Arlington, VA.

Boss, SK, Convener and Session Chair, Fostering Communities of Deliberate Inclusion in Geosciences, Geological Society of America South-Central Section Meeting, San Antonio, TX

Boss, SK, Organized Fayetteville observance of Wear Orange for Victims of Gun Violence, 2 June 2017, part of a national observance by Everytown for Gun Safety and Moms Demand Action for Gunsense in America. Mayor Lioneld Jordan issued a proclamation declaring it "Wear Orange for Victims of Gun Violence Day"

Boss, SK, Panel member, Community meeting to discuss Act 562 and Act 859, legislation authorizing carrying of concealed handguns in all public places in Arkansas. Organized by the League of Women Voters of Washington County at Fayetteville Public Library, 9 November 2017 for the general population of Fayetteville and Northwest Arkansas.

Boss. Bullets Into Bells: Poets and Citizens Respond to Gun Violence. I was local organizer for this national book tour of readings from this book by the editors/authors and community discussion about gun violence and gun violence prevention at St. Paul's Episcopal Church, Fayetteville, 21 January 2018



(Planning and organizing was conducted during Fall 2017) for the general population of Fayetteville and Northwest Arkansas. Mayor Lioneld Jordan issued a proclamation declaring it “Commitment to Ending Gun Violence in All Its Forms Day”

Boss. Organized Fayetteville observance of the National Vigil for Victims of Gun Violence, 9 December 2017, part of a national observance by the Newtown Boss, SK, Action Alliance, Newtown, CT. Mayor Lioneld Jordan issued a proclamation declaring it “Remembrance for All Victims of Gun Violence Day”. For the general population of Fayetteville and Northwest Arkansas.

Burrow, Jason. Music Director, “Assassins”, University Theatre, Fayetteville, Arkansas, February – April 2017.

Burrow, Jason. Music Director, “Avenue Q”, University Theatre, Fayetteville, Arkansas, September – November 2017.

Burrow, Jason. Music Director, “Fun Home”, Theatre Squared, Fayetteville, Arkansas, August-September 2017.

Burrow, Jason. Music Director, “Lysistrata”, University Theatre, Fayetteville, Arkansas, January – February 2017.

Burrow, Jason. Music Director, “TransAtlantic”, Theatre Squared, Fayetteville, Arkansas, June 2017.

Burrow, Jason. Music Director, Towers of Old Main, University of Arkansas, February – April 2017.

Burrow, Jason. Pianist, “The Magical Forest”, The New School, Fayetteville, Arkansas, December 2017.

Burrow, Jason. Pianist, “White Christmas”, Walton Arts Center Broadway Tour, Fayetteville, Arkansas, November 2017.

Burrow, Jason. Pianist, Fayetteville Invitation Choir Festival, Fayetteville, Arkansas, October 2017.

Burrow, Jason. Pianist, Music Copyist, Arranger, “The Circus Play”, The New School, Fayetteville, Arkansas, February 2017.

Burrow, Jason. Pianist, Theatre Squared Groundbreaking Ceremony, accompanied Broadway actress, Rita Harvey, Fayetteville, Arkansas, June 2017.

Burrow, Jason. Pianist, Theatre Squared Season Kick Off Party, Fayetteville, Arkansas, August 2017.

Burrow, Jason. Pianist, University of Arkansas Children’s Choir, Fayetteville, Arkansas, May and December 2017.

Burrow, Jason. Presenter, Theatre Squared Summer Professional Development, Winthrop Rockefeller Institute, Petit Jean Mountain, Morrilton, Arkansas, Summer, 2017.

Burrow, Jason. Principal keyboard and Soloist, Harry Potter in Concert with the Symphony of Northwest Arkansas, Fayetteville, Arkansas, October 2017.

Burrow, Jason. Teacher, The New School Summer Camp, “Sing Together”, Fayetteville, Summer, 2017.

Burrow, Jason. Voice/Piano Coach, “Intimate Apparel”, Theatre Squared, Fayetteville, Arkansas, March 2017.

Calabretta-Sajder, Ryan. “Dacia Maraini: I am Not a Feminist” with an Introduction in *Writing Like Breathing. A Homage to Dacia Maraini*. Vol. IV: *Interviews and Essays*. Michelangelo La Luna, ed. Part of the SOPHIA series by Michelangelo La Luna. Rossano-Kingston, RI: conSenso publishing and De Rada Italian Institute, 2017.

Calabretta-Sajder, Ryan. *Divergenze in celluloide: Colore, migrazione e identità nei film gay di Ferzan Özpetek* as part of the first ever Gay Pride Cosenza (in Calabria) in June 2017. Also introduced the film *Le fate ignoranti* by Özpetek for the Pride events. General audience.

- Calabretta-Sajder, Ryan. *Divergenze in celluldoide: Colore, migrazione e identità nei film gay di Ferzan Özpetek* at the John D. Calandria Italian American Institute, CUNY/Queens College in September 2017. Academic audience. There was a respondent, Professor Giancarlo Lombardi, Chair, Comparative Literature at the CUNY/Graduate Center.
- Caldwell, Stephen. 2017 Black Music Symposium Concert with Schola, Feb 2
- Caldwell, Stephen. 2017 VoiceJam, April 2017, Open for Six Appeal
- Caldwell, Stephen. 5th annual NW Arkansas All-State Prep Clinic Jan 28th , more than 200 students in attendance
- Caldwell, Stephen. Clinic at Bentonville West HS with Chamber Choir, Feb 23
- Caldwell, Stephen. Clinic at Fayetteville HS A Capella Feb 7 (Desh and Sweelinck Psalm 96)
- Caldwell, Stephen. Requiem. Since we loved (published by ECS Music) included on Arkansas ACDA Reading Session
- Caldwell, Stephen. Requiem. UNZAA headlines a Sold Out “Chihuly Nights” at Crystal Bridges in Bentonville – July 22, 2017. I played improvisatory keyboards in this group, with other faculty.
- Caldwell, Stephen. Requiem. You are here (manuscript) included on Pennsylvania ACDA Reading Session
- Caldwell, Stephen. Russellville HS performing my arrangement of Bohemian Rhapsody
- Caldwell, Stephen. Schola Cantorum – Stravinsky Mass with Wind Ensemble
- Caldwell, Stephen. Schola Cantorum appears with Symphony of Northwest Arkansas, Dec 16, 2017. Walton Arts Center
- Caldwell, Stephen. Schola Cantorum Concert Tour – March 2017 Concert at: Russellville HS, Dover HS, Conway HS, St. Paul’s Episcopal Church, Batesville, AR, Batesville Southside HS, Little Rock Central HS, St. Edward’s Catholic Church, Little Rock, AR
- Caldwell, Stephen. Schola Cantorum performance at National Conference of the National Collegiate Choral Organization, Nov. 4, 2017, Baton Rouge, LA.
- Caldwell, Stephen. Schola Cantorum, Men’s Chorus, Women’s Chorus, Master Chorale, Univ Symp Orchestra – Faure
- Caldwell, Stephen. The Link Ensemble – Pop-Up Concert Series Dec 9 – Pryor Center Atrium
- Caldwell, Stephen. The Link Ensemble appeared with Danu Irish Band, Dec 10, 2017, Walton Arts Center
- Callander, Adrienne. *Full House*, Mississippi Gulf Coast Community College, Gulfport, MS. (Curator/Exhibitor)
- Callander, Adrienne. *This Now, More Than Ever*, Simon Fraser University, SFU Fallery, Vancouver BC, Canada
- Callander, Adrienne. *Where I’m Calling From*, Annex Gallery, Western Illinois University, Macomb, IL. Solo exhibition
- Callander, Neil. *Full House*, Neil Callander, Adrienne Callander, Finn Callander and Dale Heath, Mississippi Gulf Coast Community College, Gulfport, MS. (Curator/Exhibitor)
- Callander, Neil. *This Now, More Than Ever*, SFU Galleries Burnaby, Simon Fraser University, Vancouver BC
- Carpenter, Dale. Awaiting a Wave, The Weather Channel, Fall 2017, written by Dale Carpenter; Uncontrolled Variables, 52-minute documentary produced by Dale Carpenter, Spring 2017.
- Chioffi, David Charles. *Adoremus: The Society for the Renewal of Sacred Liturgy*. Developer and Designer. The

Liturgical Institute, University of Saint Mary of the Lake, Mundelein, IL. 2017

Chioffi, David Charles. *Anguish: The Grave Misgivings of Remembrance*. Designer of Exhibition catalogue. Institute of Contemporary Art, Portland ME. 2017

Chioffi, David Charles. *Charting Terrain: A Confluence of Light and Form*. Exhibition mark designer and creative director. Joy Pratt Markham Gallery, Fayetteville, AR. 2017

Chioffi, David Charles. *Collective Relevance: The Reciprocity of Art and Artifact*. Designer. College Book Arts Association, 2018 National Conference. 2017

Chioffi, David Charles. *Revealed Terrain: The Semantics of Landscape*. Designer of Exhibition catalogue. Center for Book Arts, New York City, NY. 2017

Cholthitchanta, Nophachai. April 1: Lyrique Quintette Concert @Stage 18

Cholthitchanta, Nophachai. April 13: Lyrique Quintette Concert @SBSCH

Cholthitchanta, Nophachai. April 15: Principal Clarinet, Arkansas Philharmonic

Cholthitchanta, Nophachai. April 23: Principal Clarinet, Festival Orchestra, Bella Vista

Cholthitchanta, Nophachai. August 26: Principal Clarinet, Arkansas Philharmonic

Cholthitchanta, Nophachai. December 10: “Christmas Concert”, Fayetteville

Cholthitchanta, Nophachai. December 20: Lyrique Quintette, Christmas Concert, Vandergriff Elementary School

Cholthitchanta, Nophachai. December 10: Principal Clarinet Festival Orchestra, Bella Vista

Cholthitchanta, Nophachai. February 18: Principal Clarinet, Arkansas Philharmonic

Cholthitchanta, Nophachai. February 24: Lyrique Quintette Concert, Fulbright Fine Arts

Cholthitchanta, Nophachai. January 10-15: Principal clarinet, Broadway musical, Walton Arts Center, 7 performances

Cholthitchanta, Nophachai. January 22: Perform Strauss: Serenade for winds “UA Faculty Showcase”, FPAC

Cholthitchanta, Nophachai. January 30: Lecture Recital on “Clarinet Evolution”, FPAC

Cholthitchanta, Nophachai. July 20: Conduct and Perform clarinet ensemble at UA Music Camp

Cholthitchanta, Nophachai. March 15: Lyrique Quintette Concert, Conway AR

Cholthitchanta, Nophachai. March 16: Lyrique Quintette Concert, Dumas AR

Cholthitchanta, Nophachai. March 31: Perform Wind Trio Concert, Arts Center of the Ozark, Springdale, AR

Cholthitchanta, Nophachai. May 16-19: Principal Clarinet, “5 Carnegie Concerts” Arkansas Philharmonic

Cholthitchanta, Nophachai. May 4: Dvorak: Serenade for Winds, op.44 SBSCH April

Cholthitchanta, Nophachai. May 9: Lyrique Quintette Concert @Wesley Concert Series.

Cholthitchanta, Nophachai. November 11: Principal Clarinet, Arkansas Philharmonic

Cholthitchanta, Nophachai. November 16: Lyrique Quintette, Berry Performing Arts Center, John Brown University

Cholthitchanta, Nophachai. November 31: Lyrique Quintette, Springdale High School

- Cholthitchanta, Nophachai. October 27: Lyrique Quintette National Association of Latino Arts and Cultures, San Antonio, TX
- Cholthitchanta, Nophachai. October 28: Lyrique Quintette, College Music Society Meeting, San Antonio, TX
- Cholthitchanta, Nophachai. October 3rd-8th: Principal clarinet, Broadway Musical "King and I" (8), Walton Arts Center
- Cholthitchanta, Nophachai. Sep 29: Lyrique Quintette Hispanic Heritage Month UA Student Union
- Cholthitchanta, Nophachai. September 21: Perform Brahms's Clarinet Trio "UA Faculty Showcase", FPAC
- Cirgin, Benjamin. AKAR Design, Iowa City, IA, Yunomi Invitational
- Cirgin, Benjamin. ASMSA Gallery, Hot Springs, AR, Solo Exhibition, Things Kept Warm
- Cirgin, Benjamin. Belger Crane Yard, Kansas City, MO, Gallery Representation
- Cirgin, Benjamin. Belger Crane Yard, Kansas City, MO, Group Exhibition, A Hard Swath to Mow
- Cirgin, Benjamin. CFile Online Group Exhibition, Santa Fe, NM, Electric Eve
- Cirgin, Benjamin. Companion Gallery, Humbolt, TN, Solo Exhibition, Uncertain Image
- Cirgin, Benjamin. Lillstreet Art Center Gallery, Chicago, IL, Gallery Representation
- Cirgin, Benjamin. Lillstreet Art Center Gallery, Chicago, IL, Solo Exhibition, Work-Around
- Corrigan, Lisa. "Prison Power." Interview with James Stancil at New Books Network. 16 October 2017. <http://newbooksnetwork.com/lisa-m-corrigan-prison-power-how-prison-influenced-the-movement-for-black-liberation-u-press-of-mississippi-2016/>
- Corrigan, Lisa. "Quest for Justice." High profile in the *Arkansas Democrat-Gazette*. 8 Oct. 2017.
- Corrigan, Lisa. "Studying Prison Power." Interview with Kyle Kellams on KUAF. Jan. 24, 2017.
- Corrigan, Lisa. Paid consultant for *Soul of Power* exhibit on the Black Arts Movement at Crystal Bridges Museum of American Art (2017)
- Cothren, J. Arkansas GIS Board Member, appointed by Governor for two terms.
- Crabtree, Susan. Invited Associate Artist, The Local Theatre Company, Boulder, Colorado, August 2017.
- Crabtree, Susan. Proprietor, Crabtree Scenic and Specialty Painting, 7000 square foot paint and scenic backdrop and mural work. Clients include: Trike Theatre, Fayetteville, Lyric Opera, Oklahoma City, and On Point Academy, Des Moines, Iowa. 2017.
- Crabtree, Susan. Scenic Artist and Properties Manager, "Life is a Dream", University Theatre, Fayetteville, Arkansas.
- Crabtree, Susan. Scenic Artist and Properties Manager, "Man of La Mancha", University Theatre, Fayetteville, Arkansas.
- Crabtree, Susan. Scenic Artist and Properties Manager, ArkTypes New Works Festival, Global Campus Black Box Theatre, University of Arkansas, Fayetteville, Arkansas, April 2017.
- Crabtree, Susan. Scenic Designer, "Heart in the Home" based on "The House on Mango Street", Local Theatre Company, Megan Mathews, Director, Boulder, Colorado, January 2017.
- Crabtree, Susan. Scenic Designer, "The Nutcracker Ballet", Choreographed by Ana Clair, Boulder Ballet Company and School, Boulder and Longmont, Colorado, November 2017.

Crabtree, Susan. Scenic Designer, “The Nutcracker Ballet”, Choreographed by Beth Adams, On Point Academy, Des Moines, Iowa, December 2017.

Crabtree, Susan. Scenic Designer, “The Rape of the Sabine Women” by Grace Mathias, Directed by Christy Montour-Larson, The Local Theatre Company, Boulder, Colorado, October 2017.

Cromer, Jonathan. *Ada Arts District Sculpture Biennial Invitational*, Ada, OK, Hosted by East Central University and the Oklahoma Arts Council, 2016-18

Cromer, Jonathan. *Shrimp Heaven Now*, U of A Sculpture Gallery, Fayetteville, AR. 2017

Cromer, Jonathan. *STRATA*, Stage Eighteen, Fayetteville, AR. 2017

Cromer, Jonathan. *Void Loop*, 21C Museum Hotel, Bentonville, AR, Sept. 2016 – February 2017

Davis, Ralph. Journal Review Journal of the American Water Resources Association (JAWRA)(National)

Davis, Ralph. Representative for the University of Arkansas to the Consortium of Universities for the Advancement of Hydrological Sciences, Inc. (CUAHSI)(National)

Davis, Ralph. Reviewer NSF Ad Hoc review (National)

Davis, Ralph. Selected by the Association of Public Land Grant Universities Council on Research as a Research Leadership Fellow, June 2017 (18-month fellowship June 2017-December 2018)

Delaplain, Theresa. 7 performances of the Broadway Musical *The King and I* at the Walton Arts Center, October 3-8.

Delaplain, Theresa. Arkansas Philharmonic, principal oboist. April 28: Classics

Delaplain, Theresa. Arkansas Philharmonic, principal oboist. August 28: Commemoration of the World Wars. I performed as soloist on *Quiet City* by Aaron Copland

Delaplain, Theresa. Arkansas Philharmonic, principal oboist. February 17: Classics

Delaplain, Theresa. Arkansas Philharmonic, principal oboist. May 16-19 Link-up

Delaplain, Theresa. Arkansas Philharmonic, principal oboist. November 11: Humor in Music.

Delaplain, Theresa. Bach Cantata, Peace Lutheran Church in Rogers-performed oboe solos, April 27

Delaplain, Theresa. Bach Cantata, Siloam Springs (repeat of April 27)

Delaplain, Theresa. Faculty Recital, U of A, August 29<sup>th</sup>

Delaplain, Theresa. Fort Smith Symphony, principal oboist. April 24: Earquake concert for 6<sup>th</sup> graders—performed 3 concerts for over 2000 school children

Delaplain, Theresa. Fort Smith Symphony, principal oboist. April 28: Pops

Delaplain, Theresa. Fort Smith Symphony, principal oboist. December 2: Christmas

Delaplain, Theresa. Fort Smith Symphony, principal oboist. January 21: Classics: Mozart Symphony 25, Nielsen Symphony 3

Delaplain, Theresa. Fort Smith Symphony, principal oboist. May 13: Classics: Sibelius Symphony No. 7, Strauss Four Last Songs, Janacek Sinfonietta

Delaplain, Theresa. Fort Smith Symphony, principal oboist. October 21: Pops with The Great Ladies of Swing

Delaplain, Theresa. Fort Smith Symphony, principal oboist. October 23: Earquake concert for 6<sup>th</sup> graders—performed 3 concerts for over 2000 school children

Delaplain, Theresa. Fort Smith Symphony, principal oboist. Sept. 10: Shostakovitch 5, Beethoven Piano

## Concerto 5

- Delaplain, Theresa. International Double Reed Society conference, June 2017, of a recital of newly-commissioned works for double reeds and organ.
- Delaplain, Theresa. Lyrique Quintette at the College Music Society National Convention, San Antonio, October 28.
- Delaplain, Theresa. Lyrique Quintette performances. April 1: Stage 18, as part of Farmer's Market opening
- Delaplain, Theresa. Lyrique Quintette performances. August 28: Performance on Lia Uribe's faculty recital
- Delaplain, Theresa. Lyrique Quintette performances. August 29: Performance on my faculty recital
- Delaplain, Theresa. Lyrique Quintette performances. Dec. 20: Vandergriff Elementary
- Delaplain, Theresa. Lyrique Quintette performances. March: Stage 18
- Delaplain, Theresa. Lyrique Quintette performances. May 9: Full recital, Bella Vista United Methodist Church
- Delaplain, Theresa. Lyrique Quintette performances. October 28: Performance at College Music Society National Convention
- Delaplain, Theresa. Lyrique Quintette performances. September 11: Performance for local wedding
- Delaplain, Theresa. Lyrique Quintette performances. September 29: Performance for Hispanic Heritage event, Arkansas Union
- Delaplain, Theresa. Performance of Paquito D'Rivera's "Aires Tropicales" with added percussion.
- Delaplain, Theresa. Performance, Oct. 2, on Debbie Hewitt's faculty recital, U of A – Fort Smith
- Delaplain, Theresa. Performed as soloist with the First Presbyterian choir, Sept. 17
- Delaplain, Theresa. Recital, "Music for Double Reeds and Organ," Good Shepherd Lutheran Church, May 21<sup>st</sup>.
- Delaplain, Theresa. September 1 Guthrie Green Concert.
- Delaplain, Theresa. Symphony of Northwest Arkansas, principal oboist. April 29: Masterworks: Schumann, Rogrigo
- Delaplain, Theresa. Symphony of Northwest Arkansas, principal oboist. December 16-17: Christmas and "Snowman" concerts
- Delaplain, Theresa. Symphony of Northwest Arkansas, principal oboist. January 27: Masterworks: Kodaly, Ravel, Rachmaninoff
- Delaplain, Theresa. Symphony of Northwest Arkansas, principal oboist. July 4: Independence Day Program
- Delaplain, Theresa. Symphony of Northwest Arkansas, principal oboist. June 2: Pops
- Delaplain, Theresa. Symphony of Northwest Arkansas, principal oboist. March 4 and 5: Masterworks: Sibelius, Pärt, Beethoven
- Delaplain, Theresa. Symphony of Northwest Arkansas, principal oboist. October 14: Masterworks: Tchaikovsky Symphony No. 5
- Delaplain, Theresa. Symphony of Northwest Arkansas, principal oboist. Recorded Stars and Stripes with SoNA woodwinds for use on Jason Suels' "Later with Jason" shoe, June 2017
- Delaplain, Theresa. Symphony of Northwest Arkansas, principal oboist. Services throughout the year with

“Imagimusic” visiting local schools and working with 3-5 graders.

Delaplain, Theresa. Tulsa Symphony, substitute principal oboist

DeWitt, Dylan. *Paper Works*, Fort Works Art, Fort Worth, TX (Alison Hearst, juror)

DeWitt, Dylan. *Paradox*, Spark Gallery, Denver, CO (Lawrence Argent, juror)

Douglas, MR and Douglas ME. *We organized a JetStream workshop in collaboration with NSF-XSEDE – JetStream and NSF-NCGAS (National Center for Genome Analysis Support) support.*

Douglas, MR and Douglas ME. *Frontiers in Ecology and the Environment – Volume 15, Issue 5 (May 2017) "Genetic Rescue is not a one-shot solution"*  
<http://onlinelibrary.wiley.com/doi/10.1002/fee.1489/epdf>

Douglas, MR and Douglas ME. Our expanding research collaboration with Bhutanese collaborators also was featured in The UA NewsWire – Research Frontiers. University of Arkansas Newswire – Research Frontiers. 27 January 2017 “Tracking Bhutan’s Big, Iconic Fishes” <  
<http://researchfrontiers.uark.edu/2017/tracking-bhutans-big-iconic-fishes/> >

Douglas, MR and Douglas ME. Our research involving NSF-XSEDE (Extreme Science and Engineering Discovery Environment) Research Allocations was featured on the ScienceNode. ScienceNode. University of Indiana – NSF JetStream HP Computing platform - 23 March 2017 "Rattlesnakes on a JetStream" <https://sciencenode.org/feature/rattlesnakes-on-a-jetstream.php>

Douglas, MR and Douglas ME. This article was noted by the conservation research community, made front-page news for The Wildlife Society, and was even featured in an editorial in *Frontiers in Ecology and the Environment*. The Wildlife Society – Webpage - 13-March-2017 “Illinois prairie chickens could disappear without more sustained management” <http://wildlife.org/illinois-prairie-chickens-could-disappear-without-more-sustained-management/>

Douglas, MR and Douglas ME. University of Arkansas Newswire - Fulbright College - 21 March 2017 "Effectiveness of Translocation as a Conservation Method"  
<http://news.uark.edu/articles/38174/research-questions-effectiveness-of-translocation-conservation-method>

Douglas, MR and Douglas ME. University of Arkansas Newswire - Research & Innovation - 20 September 2017 "Biological Sciences and Arkansas High Performance Computing Center Host Bioinformatics Workshop" <http://news.uark.edu/articles/39658/biological-sciences-and-arkansas-high-performance-computing-center-host-bioinformatics-workshop>

Douglas, MR and Douglas ME. University of Arkansas Newswire - Research Frontiers - 03 April 2017 "The Plight of the Prairie Chicken" <http://researchfrontiers.uark.edu/2017/the-plight-of-the-greater-prairie-chicken/>

Drolen, Rebecca. #42: *String Theories*, Field Projects <http://www.fieldprojectsgallery.com/show-42-online>

Drolen, Rebecca. *Beyond the Selfie*, SE Center for Photography, Greenville, SC

Drolen, Rebecca. *Meed 1: Kill the Messenger*, Gallery 19, Chicago, IL

Drolen, Rebecca. *One Night Standard*, Lalaland, Fayetteville, AR

Drolen, Rebecca. *The Feminist Opposition*, Hera Gallery, Wakefield, RI

Drolen, Rebecca. *This, That, or the Other: Emerging Trends and Vernacular in Photography*, Cultivate 7twelve Gallery, Waco, TX

Duncan, Jamal. Athletic Band Showcase: University of Arkansas Razorback Marching Band, College Band Directors National Association National Conference, Kansas City, MO 2017

Duncan, Jamal. Conducting, Hendrix College Festival of Winds Honor Band – Spring 2017

- Duncan, Jamal. Guest Conducting University of Arkansas Symphony Orchestra, Inspirational Chorale and guests for 40th Anniversary concert of Inspirational Chorale – Fall 2017
- Duncan, Jamal. Guest Conducting University of Memphis Symphonic Band – April 2017
- Duncan, Jamal. Guest Conducting Wind Ensemble – Fall 2017
- Duncan, Jamal. Guest Conducting, University of Arkansas Saxophone Ensemble 2017 (North American Saxophone Alliance Conference, Stillwater, OK) – Spring 2017
- Duncan, Jamal. Guest Conducting, University of Arkansas Wind Ensemble, Spring 2017 (Central Arkansas Tour Little Rock, Whitehall, Beebe, Conway)
- Duncan, Jamal. Guest Conducting, Wind Ensemble, Spring 2017
- DuRant, S.E. Science News, “Even a tiny oil spill spells bad news for birds.”  
<https://www.sciencenews.org/article/even-tiny-oil-spill-spells-bad-news-birds> \*This was also picked up by Society of Environmental Toxicology (SETAC) Multibrief.
- Dwyer, Mavourneen. Associate Editor for Arkansas, International Dialects of English Archive, University of Kansas.
- Dwyer, Mavourneen. Voice and Dialect Coach, “Angels in America: Perestroika”, Global Campus Black Box Theatre, University of Arkansas, Fayetteville, Arkansas, March 2017.
- Dwyer, Mavourneen. Voice and Dialect Coach, “Assassins”, University Theatre, University of Arkansas, Fayetteville, Arkansas, April 2017.
- Dwyer, Mavourneen. Voice and Dialect Coach, “Lysistrata”, University Theatre, University of Arkansas, Fayetteville, Arkansas, February 2017.
- Dwyer, Mavourneen. Voice and Dialect Coach, “The Glass Menagerie”, University Theatre, University of Arkansas, September 2017.
- Dwyer, Mavourneen. Voice and Speech Coach, “Crown of Darkness”, Directed by Reina Ruiz, Produced by the World Languages Department, University of Arkansas, Fayetteville, Arkansas, November 2017.
- Edwards, Vincent. *Materials Hard and Soft*, International Juried Group Exhibition, Patterson-Appleton Arts Center, Denton, TX
- Edwards, Vincent. *Shrimp, Heaven, Now!!*, Group Faculty Show, University of Arkansas Sculpture Gallery. 2017
- Evans-White, M.A. <https://www.theatlantic.com/science/archive/2017/04/fish-pee/522684/>
- Fologea, Daniel and Ralph Henry, Greg Salamo, Yuriy Mazur, and Michael J. Borrelli, "Methods and Compositions for X-ray Induced Release from pH Sensitive Liposomes," Application number: US20180104188A1; Publication date: 19 April 2018; US Patent office.
- Fologea, Daniel and Ralph Henry, Greg Salamo, Yuriy Mazur, and Michael J. Borrelli, "Methods and Compositions for X-ray Induced Release from pH Sensitive Liposomes," United States Patent No.: US 9,849,087 B2. Date of Patent: 26 December 2017.
- Frank, Kate. Participant, Alexander Technique Workshops International Intensive, Spring, 2017.
- Gensure; Robert C. Sakon; Joshua Matsushita; Osamu Ponnappakkam; Tulasi. Title: Fusion proteins of collagen-binding domain and parathyroid hormone. Application 14/743,629 issued in USA 12/27/2016 as patent 9,528,099.
- Gold, Shana. Director, *Humans and Intimate Apparel*, Theater Squared 2017-2018 Season
- Gomez, Rocío. 2017 Published in popular history blog, *Nursing Clio*, “Itinerant Tacos: A Brief History of



Tortilla Factories” (readership: 5,000+)

Gosman, Alan. Collaborative Pianist for Max Bruch, Kol Nidrei, Op. 47 with Dominic K. Na, cello. Temple Shalom, Fayetteville, AR. September 29, 2017.

Gosman, Alan. Collaborative Pianist for Robert Schumann, Dichterliebe (Nos. 1–7) with David Malis, baritone. Faculty Showcase Concert, Faulkner Performing Arts Center, University of Arkansas. January 22, 2017.

Green, Vance. *Digital Preservation in Arkansas*: Assisted in the design, planning, and construction of a 16-camera array and the accompanying computer for close-range photogrammetric scanning of pre-historic artifacts with the Arkansas Archeological Survey’s collections.

Green, Vance. *Lava Beds National Monument Petroglyph Point Preservation*: Photogrammetric point-cloud processing and work flow and computational optimization, for digital preservation of petroglyph panels at Lava Beds National Monument, CA

Green, Vance. *Old Davidsonville II*: Assisted in design, modelling, and programing of a digital reconstruction of historic Davidsonville using Unity3d, Cinema4d, Sketchup, C#, for display on public-facing kiosk within Davidsonville State Park visitor’s center, AR

Hanson, Alexander. *Art Shanty Projects*, Collaboration with Kyle Peets and Tony Zappa. White Bear Lake, MN. 2017

Hanson, Alexander. *I-Park Site Responsive Biennial*, East Haddam, CT. 2017

Harriss, E., Art Commission for the Mathematics Teaching Centre at OSU

Haydar, Paula. “Ghada Samman, From *Beirut Nightmares*,” translation of excerpt in The Literary Review's 60th Anniversary Issue, Fall 2017, Vol.60, No.3, pp. 165-171. [Reprint of 1994 publication]

Haydar, Paula. “Paula Haydar on the Tightrope of Translating Award-Winning Novelist Jabbour Douaihy,” Interview with M. Lynx Qualey for Arablit (web blog): <https://arablit.org/2017/07/27/paula-haydar-on-the-tightrope-of-translating-award-winning-novelist-jabbour-douaihy/>

Hays, P.D. has served as USGS liaison to the University of Arkansas, using the position to foster co-involvement of the two institutions in numerous research efforts, programs, teaching and training.

Hertzog, Jake. Directed and performed with Student ensemble at Towers of Old Main Fundraising event April, 2017

Hertzog, Jake. Featured performer at Crystal Bridges “Jazz Night Out” 11/18/17

Hertzog, Jake. Featured Performer at Crystal Bridges Museum Summer Concert Series, Crystal Bridges, 7/1/17

Hertzog, Jake. Guest Performer and band leader for “The Champion” featuring Music from Nina Simone, guest artist Al Shackman and guest artist Joy Jones. 10/13/17 & 10/21/17. A Partnership between UA Music, and Theater Squared.

Hertzog, Jake. Guest Performer with FPAC Featured artist Farah Siraj (Jordan), FPAC, 11/9/17

Hertzog, Jake. Hosted and performed at Arkansas Guitar Festival, Stella, 10/24/17. Included four local artists and guitar builders.

Hertzog, Jake. Performed in Paulo Eskitch Faculty Recital, Stella, 1/25/17

Hertzog, Jake. Performed on KUAF, 9/8/17

Hertzog, Jake. Performed with guest artist Nick Finzer, Stella, 2/20/17

Hertzog, Jake. Performed with Guest Artist Tatsuya Nakatani, Stella, 9/16/17 (Art Dept. Collaboration)

Hertzog, Jake. Presented Blues Concert and Lecture of Jazz Fusion at U of A Black Music Symposium, FPAC 2/1-2/2/2017

Hertzog, Jake. Presented concert and jazz masterclass at Northeast State University with Trio, NSU Jazz Club 3/10/17

Hertzog, Jake. Presented Faculty Recital, Stella, 9/26/17

Hertzog, Jake. Presented Guitar Workshop at Fayetteville Roots Festival, 8/26/17

Hertzog, Jake. Presented Honors College House Concert, Honors College Lounge, 3/30/17

Hertzog, Jake. Seven U of A Jazz Jam Session at local venue Stage 18 with current trio. (May - December) also streamed as live concerts online.

Herzberg, Amy. Actor, "TransAtlantic", New York Theatre Workshop, Usual Suspects Series, New York, New York, May 2017.

Herzberg, Amy. Associate Artistic Director and Co-Founder, Theatre Squared, Fayetteville, Arkansas.

Herzberg, Amy. Board Member, Alliance for the Development of the Actor, 2017.

Herzberg, Amy. Director, "Assassins", University Theatre, University of Arkansas, April 2017.

Herzberg, Amy. Director, "Fun Home", Theatre Squared, Fayetteville, Arkansas, August 2017.

Herzberg, Amy. Director, "Strange Bedfellows", Alabama Shakespeare Festival Southern Writer's Project, Montgomery, Alabama, May 2017.

Herzberg, Amy. Director, Theatre Squared Gala, featuring Tony nominee/Obie Award winner, Liz Callaway, November 2017.

Herzberg, Amy. Lead Actor, "TransAtlantic", Arkansas New Play Festival, Theatre Squared, Fayetteville, Arkansas, May 2017.

Herzberg, Amy. Musical Coach and Performer, "Intimate Apparel" by Lynn Nottage, Theatre Squared, Fayetteville, Arkansas, March 2017.

Herzberg, Amy. National Co-Chair, The National Alliance of Acting Teachers. 2017.

Herzberg, Amy. Producer, Arkansas New Play Festival, Theatre Squared, Fayetteville, Arkansas, June 2017.

Herzberg, Amy. Collaborator, Theatre Squared new theatre design, working with Charcoalblue, London-based theatre planners. Ongoing.

Herzog, Patricia Snell with Casey T. Harris and Shauna Morimoto, \$7,700 equipment and technology grant for "The Science of College: Expanding Civic, Social, and Academic Opportunity," Honors College, University of Arkansas, 2016-2017.

Herzog, Patricia Snell with Casey T. Harris, Lindsey S. Aloia, Kevin P. Brady, April M. Rand, and Kenda Shea Grover, \$2,000 Collaborative Research Grant for "Addressing Technology and Skills Gaps in Adulthood Transitions: How Emerging Leaders Are Shaping the Future of Work and Education." Office of the Provost and Vice Chancellor for Academic Affairs, University of Arkansas, 2017.

Herzog, Patricia Snell with Casey T. Harris, Shauna Morimoto, and Jared Peifer, \$45,066 grant award for "Emerging Leaders Study: Intervening in the Social Science of Life-Course Generosity." Indiana Purdue University, Indianapolis, Lilly Family School of Philanthropy, original sponsor John Templeton Foundation, 2016-2017.

Herzog, Patricia Snell. \$18,500 grant award for "Emerging Leaders Study: Millennials & Changes to Faith,

Giving, Work, and School.” Indiana Purdue University, Indianapolis, Lilly Family School of Philanthropy, Lake Institute, 2015-2017.

Herzog, Patricia Snell. \$7,500 award to develop an Open Education Resource on “The Science of College: Navigating the First Year and Beyond.” University Libraries, University of Arkansas, 2017-2018.

Hicks, Morgan. Actor, Roughhouse Comedy Show, Monthly Performances, Fayetteville, Arkansas.

Hicks, Morgan. Board Member, Fayetteville Film Festival, 2017.

Hicks, Morgan. Director, “A Christmas Carol (Abridged), Theatre Squared, Fayetteville, Arkansas, December 2017.

Hicks, Morgan. Director, “Avenue Q”, University Theatre, University of Arkansas, Fayetteville, Arkansas, November 2017.

Hicks, Morgan. Director, “Collected Stories”, ArkansasStaged, Northwest Arkansas locations, Summer, 2017.

Hicks, Morgan. Director, “Lysistrata”, University Theatre, University of Arkansas, Fayetteville, Arkansas, February 2017.

Hicks, Morgan. Director, “The Dingdong”, Theatre Squared, Fayetteville, Arkansas, August 2017.

Hicks, Morgan. Director, “The Math Show”, Theatre Squared Touring, Schools across the state of Arkansas, Spring, 2017.

Hicks, Morgan. Director, “Twelfth Night”, Theatre Squared Summer Shakespeare Academy, Fayetteville, Arkansas, June 2017.

Hicks, Morgan. Judge, Arkansas State Thespian Festival, April 2017.

Hicks, Morgan. Member, Stage Directors and Choreographers Society, 2017.

Hicks, Morgan. Nominating Committee, The Kilroys, an advocacy council for female voices and parity in theatre, Fayetteville, AR, ongoing.

Hicks, Morgan. Presenter, Arts Integration, Directing Techniques, and Literacy, Theatre Squared Professional Development Institute, Winthrop Rockefeller Institute, Morrilton, Arkansas, March 2017.

Hicks, Morgan. Producer, Arkansas New Play Festival, Theatre Squared, Fayetteville, Arkansas, June 2017.

Hicks, Morgan. Producer, SummerStage, Academic Enrichment of the Gifted and Talented Summer Program, State of Arkansas, July 2017.

Hicks, Morgan. Workshop Leader, Student Playwright Showcase, Arkansas New Play Festival, June 2017.

Hicks, Morgan. Writer, Producer, Director, “The All You Need to Know Radio Show”, Artist’s Laboratory Theatre airing on KUAF/National Public Radio, monthly, 2017.

Hulen, Jeannie. “Arkansas Arts Roundtable: Why the Arts are Essential in Northwest Arkansas,” Curated project co-organizer Lana Hallmark, Arkansas Department of Education, and Joy Pennington, Arkansans for the Arts supported by Americans for the Arts and the State Policy Pilot Program, Faulkner Performing Arts Center in Fayetteville, University of Arkansas, Fayetteville, AR

Hulen, Jeannie. *Artist invite Artists Residency*, group exhibition, Red Lodge Clay, Red Lodge, MT

Hulen, Jeannie. *BOTH ARTIST and MOTHER*, group exhibition, Red Lodge Clay, Red Lodge, MT, curated by Kate Fisher

Hulen, Jeannie. *Faith and Futility*, group exhibition of ceramics faculty from the University of Arkansas, Belger Crane Yard Gallery, Kansas City, MO, curated by Michael Baxley and Mathew McConnell

- Irish, Shawn. Design and specification for construction, theatrical lighting and rigging systems for the Ozark High School, Ozark, Arkansas.
- Irish, Shawn. Design and specification of the new theatre spaces at the Arkansas Arts Academy, Rogers, Arkansas. Spaces include Black Box Theatre and classroom.
- Irish, Shawn. Design and specifications for a new auditorium, theatre planning, stage and auditorium design, Black Box Theatre design, and theatrical equipment specification, Harrison High School, Harrison, Arkansas.
- Irish, Shawn. Guest Lighting Designer, "Portraits of Dance Spring Dance Concert", West Texas A & M University, Canyon, Texas, March 2017.
- Irish, Shawn. Lighting and Scenic Designer, "Fun Home", Theatre Squared, Fayetteville, Arkansas, August 2017.
- Irish, Shawn. Lighting Designer, "Charlotte's Web", Trike Theatre, the Walton Arts Center, Fayetteville, Arkansas, November 2017.
- Irish, Shawn. Lighting Designer, "Intimate Apparel" by Lynn Nottage, Theatre Squared, Fayetteville, Arkansas, March 2017.
- Irish, Shawn. Projections Designer, "The Glass Menagerie", University Theatre, University of Arkansas, Fayetteville, October 2017.
- Irish, Shawn. Scenic Design for "Kin" was published in the World Stage Design compendium in Summer, 2017, and featured on the World Stage Design site: <http://wsd2017.com/exhibition/detail/?pid=224>
- Irish, Shawn. Scenic Designer, "Lysistrata", University Theatre, University of Arkansas, Fayetteville, Arkansas, February 2017.
- Irish, Shawn. Scenic Designer, "The Dingdong" by Mark Shanahan, Theatre Squared, Fayetteville, Arkansas, May 2017.
- Irish, Shawn. Theatre Consultant to Harrison French Architects and TCC, Theatre Consultants Collaborative, providing specifications and engineering advice for the renovation of the Black Box Theatre Global Campus, University of Arkansas, Fayetteville, Arkansas.
- Kahf, Mohja. Poetry. "The Water of Hajar" Projection of a public light projection artwork by American neo-conceptual artist Jenny Holzer. Shown on 13 successive evenings at Bispetorv, Aarhus, Denmark, beginning February 25, 2017 and continuing through March 6, 2017, as part of the European Capital of Culture Program, Aarhus-2017.
- Kahng, Er-Gene. Arkansas Beethoven Performance Series featuring his op. 18 string quartets (6), and complete violin sonatas (10). November 14, 2017
- Kahng, Er-Gene. Arkansas Beethoven Performance Series featuring his op. 18 string quartets (6), and complete violin sonatas (10). November 5, 2017
- Kahng, Er-Gene. Arkansas Beethoven Performance Series featuring his op. 18 string quartets (6), and complete violin sonatas (10). October 10, 2017
- Kahng, Er-Gene. Arkansas Beethoven Performance Series featuring his op. 18 string quartets (6), and complete violin sonatas (10). October 23, 2017
- Kahng, Er-Gene. Arkansas Beethoven Performance Series featuring his op. 18 string quartets (6), and complete violin sonatas (10). October 26, 2017
- Kahng, Er-Gene. Arkansas Beethoven Performance Series featuring his op. 18 string quartets (6), and complete violin sonatas (10). September 13, 2017
- Kahng, Er-Gene. Arkansas Beethoven Performance Series featuring his op. 18 string quartets (6), and

complete violin sonatas (10). September 20, 2017

Kahng, Er-Gene. Arkansas Beethoven Performance Series featuring his op. 18 string quartets (6), and complete violin sonatas (10). September 6, 2017

Kahng, Er-Gene. Fulbright Piano Trio: French piano trios, September 14, 2017

Kahng, Er-Gene. Orchestral: Arkansas Symphony Orchestra Substitute Section Violin

Kahng, Er-Gene. Orchestral: CUMSSO (Cambridge University Music Society / Symphony Orchestra) concertmaster

Kahng, Er-Gene. Orchestral: Season 2017- Arkansas Philharmonic Orchestra Concertmaster

Kahng, Er-Gene. Orchestral: Season 2017- Fort Smith Symphony Orchestra Concertmaster

Kahng, Er-Gene. Orchestral: Tulsa Symphony Orchestra Substitute Section Violin

Kahng, Er-Gene. Part of Arkansas Arts Council's AOT (Artists on Tour) roster

Kahng, Er-Gene. Pop-Up Concert / Pryor Center, September 18, 2017

Kahng, Er-Gene. Schola Cantorum / Jonas Performance / FPAC, October 24, 2017

Kahng, Er-Gene. Strings / National Collegiate Choral Conference, Baton Rouge, LA, November 4, 2017

Kashiwagi, Tomoko. Apr 12. Barry Stees Guest Bassoon Recital

Kashiwagi, Tomoko. Apr 15. Arkansas Philharmonic Orchestra (Soloist for Saint-Saens Carnival of Animals)

Kashiwagi, Tomoko. Arkansas Philharmonic Orchestra / pianist. Aug 26. Orchestra pianist

Kashiwagi, Tomoko. Arkansas Philharmonic Orchestra / pianist. Feb14. Guest Appearances with violinist Filip Pagody

Kashiwagi, Tomoko. Aug 29. Theresa Delaplain Faculty Oboe Recital

Kashiwagi, Tomoko. Dec 22. "Inspired by Beethoven II" second installment of the series

Kashiwagi, Tomoko. Dec 4. Soloist with University Orchestra (Bartok Concerto for Two Pianos and Percussion)

Kashiwagi, Tomoko. Feb 1 & 2. Tour with Cory Mixdorf to Mississippi State U. and U. of Mississippi

Kashiwagi, Tomoko. Feb 25. Arkansas Trombone Workshop Recital with guest artist

Kashiwagi, Tomoko. Feb 6. Cory Mixdorf Faculty Trombone Recital

Kashiwagi, Tomoko. Jan 30. Arkansas Clarinet Day Two recital programs with guest artist Andrew Simon

Kashiwagi, Tomoko. Mar 17. Dominic Na Faculty Cello Recital

Kashiwagi, Tomoko. Mar 28. Eric Troiano Faculty Saxophone Recital

Kashiwagi, Tomoko. May 27. "Inspired by Beethoven I" concert with violinist Miho Oda-Sakon (series of concerts to perform all of Beethoven's violin sonatas)

Kashiwagi, Tomoko. Nov 16. Guest performer for Theatre Squared Gala with Tony Award nominated singer Liz Callaway

Kashiwagi, Tomoko. Oct 19. Ben Pierce Faculty Euphonium/Tuba Recital

Kashiwagi, Tomoko. Oct 22. Jeb Wallace Guest Horn Recital

Kashiwagi, Tomoko. Oct 27. Recital with cellist David Gerstein at Arkansas Arts Academy

Kashiwagi, Tomoko. Oct 8. Soloist with New York Classical Players (Beethoven Piano Concerto no. 4)

Kashiwagi, Tomoko. Sep 14. Fulbright Trio Recital

Kashiwagi, Tomoko. Sep 24. Faculty Showcase

Kashiwagi, Tomoko. Sep 28. Bill Wielgus Guest Oboe Recital

Kashiwagi, Tomoko. Symphony of Northwest Arkansas / pianist. Dec 16 & 17. Orchestra keyboard player

Kashiwagi, Tomoko. Symphony of Northwest Arkansas / pianist. Jun 3. Orchestra keyboard player

Kessler, Eli. *Shrimp, Heaven, Now*, Group Faculty Show, University of Arkansas Sculpture Gallery. 2017

King, Sam. *(Un) tacit*, The Provincial, Kaleva, MI/Diane Endres Ballweg Gallery, Madison, WI

King, Sam. *Abstract ART*, Rosemary Gossett Adams Gallery, Ouachita Baptist University, Arkadelphia, AR

King, Sam. *Griffonage*, Gatewood Gallery, University of North Carolina, Greensboro, NC

King, Sam. *North of South*, DRAWAL Southern Contemporary Art, Little Rock, AR

Knighten, Christopher. Guest Conductor, UA Junior High Summer Band Camp, Walton Arts Center, Fayetteville, AR, July 9-14, 2017

Knighten, Christopher. Guest Conductor, UA Senior High Summer Band Camp, Walton Arts Center, Fayetteville, AR, July 16-21, 2017

Landman, Michael. Director, "FollowMe@TioSam", Latin/x Theatre Project, Performances at Northwest Arkansas Community College, Arts Center of the Ozarks, Crystal Bridges Museum of Modern American Art, and Theatre Squared's Arkansas New Play Festival, April – June 2017.

Landman, Michael. Director, "The Christians", UA Studio Theatre, Fayetteville, Arkansas, October 2017.

Landman, Michael. Planning Committee, ArkTypes New Works Festival, University of Arkansas, Fayetteville, Arkansas, Spring, 2017.

Landman, Michael. Producer, One Person Shows, UA Studio Theatre, Fayetteville, Arkansas, December 2017.

Lane, Valerie. Costume Shop Manager, "Angels in America: Perestroika", Black Box Theatre Global Campus, University of Arkansas, Fayetteville, Arkansas, March 2017.

Lane, Valerie. Costume Shop Manager, "Avenue Q", University Theatre, University of Arkansas, Fayetteville, Arkansas, November 2017.

Lane, Valerie. Costume Shop Manager, "Lysistrata", University Theatre, University of Arkansas, Fayetteville, Arkansas, February 2017.

Lane, Valerie. Costume Shop Manager, "The Glass Menagerie", University Theatre, University of Arkansas, Fayetteville, Arkansas, September 2017.

Lane, Valerie. Draper/Costume Shop Manager, "Assassins", University Theatre, University of Arkansas, Fayetteville, Arkansas, April 2017.

Lane, Valerie. Wig Stylist, "Fun Home", Theatre Squared, Fayetteville, Arkansas, August 2017.

Lane, Valerie. Wig Stylist, "Intimate Apparel", Theatre Squared, Fayetteville, Arkansas, March 2017.

Lane, Valerie. Wig Stylist, "It's a Wonderful Life", Theatre Squared, Fayetteville, Arkansas, December 2017.

Lane, Valerie. Wig Stylist, “The Champion”, Theatre Squared, Fayetteville, Arkansas, October 2017.

Lane, Valerie. Wig Stylist, “The DingDong”, Theatre Squared, Fayetteville, Arkansas, May 2017.

Lee, Amanda. *Fresh Ink*, Wonder Fair, Lawrence, KS, (juried by Jeffery Dell).

Lee, Amanda. *Mostra Anno Accademico*, SG Gallery, Venice, Italy.

Lee, Amanda. *Renegade Craft Fair*, Seattle, WA (juried).

Lee, Amanda. *Shrimp! Heaven! Now!*, University of Arkansas Sculpture Gallery, Fayetteville, AR.

Lee, Amanda. *The Visible City*, SG Gallery, Venice, Italy

Lee, Amanda. *The Well Made Object*, Penland Gallery, Penland, NC.

Leftwich, Gail. Choreographer, “Avenue Q”, University Theatre, University of Arkansas, Fayetteville, Arkansas, November 2017.

Leftwich, Gail. Choreographer, “Fun Home”, Theatre Squared, Fayetteville, Arkansas, August 2017.

Leftwich, Gail. Participant, Seattle Historical Dance Workshop, Seattle, Washington, June 2017. Worked with Millicent Hodson, the foremost Nijinsky specialist, Catherine Turocy, Artistic Director of New York Baroque Dance Company, and Joel Plys, professional ballroom dancer.

Leftwich, Gail. Workshop Coordinator, Masterclass with Meghan Foehl of Ballet Arkansas, Walton Arts Center, October 2017.

Liner, C.L. Developed Geosciences Careers course fall 2017

Lopez, Linda. *A Hard Swath to Mom*, Belger Crane Yard, Kansas City, MO

Lopez, Linda. Arkansas Artist Work Enrichment Billboard Project, Rogers, AR

Lopez, Linda. *Busted*, Cooler Gallery, Brooklyn, NY

Lopez, Linda. *Cabinet*, David B. Smith Gallery, Denver, CO

Lopez, Linda. *Collective Design*, New York, NY

Lopez, Linda. *Method Accumulation*, Pacific Northwest College of the Arts, Portland, OR

Lopez, Linda. *Paperweight Show*, Fisher Parrish Gallery, Brooklyn, NY

Lopez, Linda. *Pulse Miami*, Mindy Solomon Gallery, Miami, FL

Lopez, Linda. *Seattle Art Fair*, Mindy Solomon Gallery, Seattle, FL

Lopez, Linda. *Small Favors*, Pacific Northwest College of the Arts, Portland, OR

Lopez, Linda. *Tactic II*, Kennedy Museum of Art, Athens, OH

Lopez, Linda. *Tactic*, Portland Convention Center in conjunction with NCECA, Portland, OR

Lopez, Linda. *Vigorous Form*, Unit 9 Gallery, London, England

Lorenzo, Benjamin. Athletic Band Showcase: University of Arkansas Razorback Marching Band, College Band Directors

Lorenzo, Benjamin. Conducting, ASBOA Region VI Symphonic Band, Ft. Smith, AR 2017

Lorenzo, Benjamin. Conducting, Southeastern Louisiana University Honor Band, Hammond, LA 2017

Lorenzo, Benjamin. Conducting, World Youth Wind Orchestra, Schladming, Austria 2017

Lorenzo, Benjamin. Guest Conducting, University of Arkansas Saxophone Ensemble 2017 (North

- American Saxophone Alliance Conference, Stillwater, OK)
- Lorenzo, Benjamin. Guest Conducting, University of Arkansas Wind Ensemble, Spring 2017(Central Arkansas Tour – Little Rock, Whitehall, Beebe, Conway)
- Lorenzo, Benjamin. National Association National Conference, Kansas City, MO 2017
- Mains, Ronda. Arkansas Philharmonic Orchestra, “Carnival of the Animals,” Bentonville, AR, April 2017.
- Mains, Ronda. Arkansas Philharmonic Orchestra, “Humor in Music,” Bentonville, AR, November 2017.
- Mains, Ronda. Arkansas Philharmonic Orchestra, “Music from the Movies” Bentonville, AR, February, 2017.
- Mains, Ronda. Arkansas Philharmonic Orchestra, “Patriotism,” Bentonville, AR, August 2017.
- Mains, Ronda. Arkansas Philharmonic Orchestra, Link-Up Carnegie Hall Program (6 concerts), Bentonville, Siloam Springs, Rogers, Fayetteville AR, May 2017.
- Mains, Ronda. Eric Troiano Faculty Recital, Fayetteville, March 2017.
- Mains, Ronda. Faculty Showcase Concert, Winter Impressions, Fayetteville, AR, January 2017.
- Mains, Ronda. Lyrique Quintette performance at Hispanic Heritage Center in San Antonio, TX (October)
- Mains, Ronda. Lyrique Quintette performance to launch Hispanic Heritage Month at University of Arkansas (October)
- Mains, Ronda. Lyrique Quintette, *Aires Tropicales*, Paquito D’Rivera. National College Music Society National Conference, San Antonio, TX 2017 (October 2017)
- Mains, Ronda. Lyrique Quintette, Fayetteville, AR, April, 2017.
- Mains, Ronda. Lyrique Quintette, Fulbright Feature, Fayetteville, AR, April, 2017.
- Mains, Ronda. Lyrique Quintette, John Brown University, November, 2017.
- Mains, Ronda. Music75 launch Tour (4 concerts), Conway, Dumas, AR, March 2017.
- Malis, David. Faculty Showcase Concert; Winter Impressions, Faulkner Performing Arts Center, January 22, 2017.
- Malis, David. Faure Requiem, New England Symphonic Ensemble, Carnegie Hall, New York, NY, May 27, 2017
- Malis, David. Performed Role of Dr. Bartolo in *Il Barbiere di Siviglia* – Gioacchino Rossini, Opera in the Rock, Little Rock, AR, May 6-11, 2017.
- Malis, David. Sanctuary Choir, Central UMC, The Seven Last Words of Christ – Dubois, April 13, 2017.
- Malis, David. Sang Title Role of *Man of La Mancha* (Cervantes/Don Quixote/Alonso Quijana) – Indianapolis Opera, March 12-26, 2017
- Malis, David. Stage Directed and sang the role of Monostatos in Mozart’s Magic Flute in UA Opera Theatre’s The Magic Flute, April 7, 2017.
- Margulis, Jura. 2017, May City Museum, Petaluma, CA, Piano Recital
- Margulis, Jura. 2017, May Hidden Valley Theater, Carmel, CA, Piano Recital
- Margulis, Jura. 2017, May Stella Boyle Smith Concert Hall, University of Arkansas, Piano Recital
- Margulis, Jura. March 4, 2017, Faculty Recital
- Marion, Jonathan. SAD Life: A Photographic Essay of Living with Seasonal Affective Disorder. Society



- for Psychological Anthropology, New Orleans, LA, March 9-12.
- Marshall, Jill. Collaborated with 4 other early career faculty in the department to initiate a graduate student recruitment weekend (initial planning during the Fall 2017 term for Spring 2018 recruitment season).
- Martin, Patricia. Costume Design Digital Renderings, “She Stoops to Conquer”, and interview in Digital Costume Design and Collaboration: Applications in Academia, by Rafael Jaen titled Theatre and Film, published by Focal Press, 2017.
- Martin, Patricia. Costume Designer, “Assassins”, University Theatre, University of Arkansas, Fayetteville, Arkansas, April 2017.
- Martin, Patricia. Costume Designer, “The Dingdong”, Theatre Squared, Fayetteville, Arkansas, May 2017.
- Martin, Patricia. Costume designs for “Hay Fever” was published in the World Stage Design compendium in Summer, 2017, and featured on the World Stage Design site:  
<http://wsd2017.com/exhibition/detail/?pid=224>
- Marzolf, Steven. Actor, “A Christmas Carol”, Theatre Squared, Fayetteville, Arkansas, December 2017.
- Marzolf, Steven. Actor, “Great Expectations”, Theatre Squared, Fayetteville, Arkansas, January 2017.
- Marzolf, Steven. Actor, “The Riot Act”, Mad Possom Pictures, November 2017.
- Marzolf, Steven. Actor, “Visible From 4 States”, Arkansas New Play Festival, Theatre Squared, Fayetteville, Arkansas, June 2017.
- Marzolf, Steven. Actor, “Working in the Theatre, American Theatre Wing, September 2017.
- Marzolf, Steven. Commercial Voiceover, Underwood Jewelers, Fayetteville, Arkansas, September 2017.
- Marzolf, Steven. Director, “Avow”, Opera Fayetteville, Fayetteville, Arkansas, May 2017.
- Marzolf, Steven. Director, “Camera Obscura”, Opera Fayetteville, Fayetteville, Arkansas, May 2017.
- Marzolf, Steven. Guest Artist, “The Christians”, Studio 404, University of Arkansas, Fayetteville, Arkansas, October 2017.
- Marzolf, Steven. Respondent, George R. Kernodle Playwriting Competition, 2017.
- Marzolf, Steven. Workshop Instructor, Acting Shakespeare to the cast of “Kiss Me Kate”, Arts Center of the Ozarks, Springdale, Arkansas, July 2017.
- Marzolf, Steven. Workshop Instructor, Improvisation and Clowning, The New School, Fayetteville, Arkansas, June 2017.
- Marzolf, Steven. Workshop Instructor, Understanding Shakespeare, Fayetteville Virtual Academy, March 2017.
- Marzolf, Steven. Workshop Intensive, Improvisation and Group Building, Youth Bridge, Inc., Fayetteville, Arkansas, December 2017.
- Marzolf, Steven. Workshop presenter, Public Speaking, Acting Shakespeare’s Folio, and Advanced Acting, Theatre Squared, 2017.
- Marzolf, Steven. Workshop Presenter, Public Speaking, The Junior League of Northwest Arkansas, Springdale, Arkansas, April 2017.
- Maxwell, Marty Lane. Repaint Hate, collaboration with AIGA NWA and Repaint Hate to design a campaign that positions NWA as an inclusive environment and to combat hate-speech that appears during Bikes, Blues and BBQ rally. September 2017.
- McConnell, Mathew. *A Hard Swath to Mom*, organized by Michael Baxley, Belger Craneyard Studios.

Kansas City, MO

McConnell, Mathew. *Infinity Pool*, curated by Rebecca Morgan and Stephen Eakin for SPRING / BREAK Art Fair. New York, NY

McConnell, Mathew. *Mathew McConnell*, Rall Gallery at Doane University. Crete, NE.

McConnell, Mathew. *Tactic*, Traveling Exhibition, curated by Rain Harris and Matt Mitros. Oregon Convention Center, Portland, OR. Kennedy Museum at Ohio University, Athens, OH. Gertrude Herbert Institute of Art, Augusta, GA

McNabb, D.S. Patent No. US 9,556,226 B2 entitled “Peptides with Antifungal Activity and Methods of Using the Peptides” with the U.S. Patent and Trademark Office. Date of Patent 1/31/2017. Authors: Thallapuranam, Suresh Kumar; McNabb, David S.; Akkam, Yazan Hussien; Nguyen, Duy Tu.

McNabb, D.S. Patent No. US 9,676,816 B2 entitled “Heparin affinity tag and applications thereof” filed with the U.S. Patent and Trademark Office, Date of Patent 6/13/2017. Authors: Thallapuranam, Suresh Kumar; Jayanthi, Srinivas; Morris, Jacqueline; Brown, Alicia; McNabb, David; Henry, Ralph.

McRae, Christopher. Featured Performer, Members Recital, Arkansas NATS Conference, Harding University, Searcy AR, February 24<sup>th</sup>, 2017.

McRae, Christopher. Featured Performer, Members Recital, NATS Southern Region Conference, University of Southern Mississippi, Hattiesburg, MS, November 9, 2017.

McRae, Christopher. Featured Soloist, Lessons & Carols, Central United Methodist, Fayetteville AR, December 10, 2017.

McRae, Christopher. *Historie Jonas* (Title Role) by Carissimi with UA Schola Cantorum, FPAC, October 24<sup>th</sup>, 2017, and NCCO7 Conference in Baton Rouge, November 4, 2017.

McRae, Christopher. *Laud of the Nativity* by Respighi and excerpts from *Christmas Oratorio* by JS Bach, Tarleton State University, Stephenville TX, December 2, 2017.

McRae, Christopher. Lecture Recital “The Portrayal of Landscape in Srul Irving Glick’s Song Cycle South of North – Images of Canada.”, NATS Southern Region Conference, University of Southern Mississippi, Hattiesburg MS, November 10, 2017.

McRae, Christopher. *Lohengrin* (Title Role) by Wagner, with Opera By Request (Toronto), February 4<sup>th</sup>, 2017.

McRae, Christopher. Recital and Masterclass, presenting works by Britten, Faure, Mozart, Schumann, Strauss, and others, Delta State College, January 16-17, 2017.

McRae, Christopher. *The Seven Last Words of Christ* by Dubois, with Central United Methodist, Fayetteville AR, April 13<sup>th</sup>, 2017.

Meers, Matthew. Consultant, Viet Nam Veterans of America at Fort Chaffee Historical Park, Fort Smith, Arkansas, 2017.

Meers, Matthew. Designer, Woodworking and Metal Fabrication Lab, Workforce Development and the Art Department at Northwest Arkansas Community College, Bentonville, Arkansas, 2017.

Meers, Matthew. Sculptor, Fayetteville Public Library extension, completed 3000 hours of work in December 2017.

Meers, Matthew. Sculptor, Relief Portrait at Sparks Regional Medical Center, Van Buren, Arkansas, completed January 2017.

Meers, Matthew. Workshop Presenter, MIG Welding, Machine Calibration, Safety, and Technique, Theatre Squared, Fayetteville, Arkansas, Spring, 2017.

- Micheel, Tyler. Consultant, WATCHOUT, The University of South Dakota, Fall, 2017.
- Micheel, Tyler. Designer, Studio 404 Sound Upgrade Installation, University of Arkansas, Fayetteville, Arkansas, Spring, 2017.
- Micheel, Tyler. Guest Lecturer, Lighting Focus and Sound Design, The University of Minnesota, Morris, Minnesota, Spring, 2017.
- Micheel, Tyler. Master Electrician Mentor, “Avenue Q”, University Theatre, University of Arkansas, Fayetteville, Arkansas, November 2017.
- Micheel, Tyler. Master Electrician Mentor, “The Glass Menagerie”, University Theatre, University of Arkansas, Fayetteville, Arkansas, September 2017.
- Micheel, Tyler. Master Electrician, “Lysistrata”, University Theatre, University of Arkansas, Fayetteville, Arkansas, February 2017.
- Micheel, Tyler. Sound and Projection Operator, 2017 Annual Scholarship Awards Banquet and Gala, The Chancellor Hotel, Fayetteville, Arkansas, May 2017.
- Micheel, Tyler. Sound Board Operator, Dael Orlandersmith New Playscript Reading, Global Campus Black Box Theatre, Fayetteville, Arkansas, March 2017.
- Micheel, Tyler. Sound Design, Arkansas New Play Festival, Theatre Squared, Fayetteville, Arkansas, June 2017.
- Micheel, Tyler. Sound Designer, “Assassins”, University Theatre, University of Arkansas, Fayetteville, Arkansas, April 2017.
- Micheel, Tyler. Sound Designer, “Lysistrata”, University Theatre, University of Arkansas, Fayetteville, Arkansas, February 2017.
- Micheel, Tyler. Sound Mentor, “Avenue Q”, University Theatre, University of Arkansas, Fayetteville, Arkansas, November 2017.
- Micheel, Tyler. Sound Supervisor, Black Box Theatre at Global Campus renovation, University of Arkansas, Fayetteville, Arkansas, Spring, 2017.
- Micheel, Tyler. Sound Technician, “The Christians”, Studio 404, University of Arkansas, Fayetteville, Arkansas, October 2017.
- Mihalka, Matthew. Bass, University of Arkansas Percussion Ensemble – 2 concerts during spring 2017 semester at the Faulkner Performing Arts Center (April 10<sup>th</sup> and during the National Conference on Percussion Pedagogy in May).
- Mihalka, Matthew. Bass, Unzaa – Performance at Crystal Bridges during summer 2017
- Millett, Joe. Host, All Talk-Back Shows after each production, Great River Shakespeare Festival, Minnesota, Summer, 2017. Shakespeare Festival, Minnesota, Summer, 2017.
- Millett, Joe. Production Manager, “An Illiad”, Great River Shakespeare Festival, Minnesota, Summer, 2017. Shakespeare Festival, Minnesota, Summer, 2017.
- Millett, Joe. Production Manager, “Angels in America: Perestroika”, Black Box Theatre Global Campus, University of Arkansas, Fayetteville, Arkansas, March 2017.
- Millett, Joe. Production Manager, “Assassins”, University Theatre, University of Arkansas, Fayetteville, Arkansas, April 2017.
- Millett, Joe. Production Manager, “Avenue Q”, University Theatre, University of Arkansas, Fayetteville, Arkansas, November 2017.
- Millett, Joe. Production Manager, “Henry VI”, Great River Shakespeare Festival, Minnesota, Summer,

2017. Shakespeare Festival, Minnesota, Summer, 2017.
- Millett, Joe. Production Manager, “Lysistrata”, University Theatre, University of Arkansas, Fayetteville, Arkansas, February 2017.
- Millett, Joe. Production Manager, “Richard III”, Great River Shakespeare Festival, Minnesota, Summer, 2017. Shakespeare Festival, Minnesota, Summer, 2017.
- Millett, Joe. Production Manager, “The Christians”, Studio 404, University of Arkansas, Fayetteville, Arkansas, October 2017.
- Millett, Joe. Production Manager, “The Comedy of Errors”, Great River Shakespeare Festival, Minnesota, Summer, 2017. Shakespeare Festival, Minnesota, Summer, 2017.
- Millett, Joe. Production Manager, “The Glass Menagerie”, University Theatre, University of Arkansas, Fayetteville, Arkansas, September 2017.
- Millett, Joe. Production Manager, Shipwrecked: An Entertainment!”, Great River Shakespeare Festival, Minnesota, Summer, 2017. Shakespeare Festival, Minnesota, Summer, 2017.
- Mitchell, Marc. *Abstract ART*. Oauchita Baptist University Art Galleries, Arkadelphia, AR, March 2017
- Mitchell, Marc. *Add to Bag*. Todd Art Gallery, Middle Tennessee State University, March 7 – April 19, 2017
- Mitchell, Marc. *CONTRA*. Curated by Marc Mitchell, University of Arkansas, Fine Arts Gallery, November – December, 2017.
- Mitchell, Marc. *Fiction (With Only Daylight Between Us)*, V. 2 (two venues), Apothecary, University of Tennessee-Chattanooga. January – February 2017. Class Room Project Space, Coventry, UK, December-January 2017.
- Mitchell, Marc. *Image of a Rind or a Curtain Behind*. Greenly Gallery, Bloomsburg University, PA, September 26 – October 18, 2017
- Mitchell, Marc. *NEW AMERICAN PAINTING #130*. Open Studios Press / Juror: Veronica Roberts, Blanton Museum of Art, UT-Austin, June 2017
- Mitchell, Marc. *Taylor Baldwin: True Neutral Human*. Curated by Marc Mitchell, University of Arkansas, Fine Arts Gallery, January 19 – February 19, 2017.
- Mixdorf, Cory. Chamber Performances: 1/24 – Cincinnati Conservatory of Music
- Mixdorf, Cory. Chamber Performances: 1/25 – Ohio University
- Mixdorf, Cory. Chamber Performances: 1/25 – Wright State University
- Mixdorf, Cory. Chamber Performances: 1/26 – Northern Kentucky University
- Mixdorf, Cory. Chamber Performances: 11/11 – Blue Ridge Trombone Quartet, Morehead State University Trombone Day
- Mixdorf, Cory. Chamber Performances: 11/13 – Duet recital at Indiana University with Dr. Paul Pollard, Bass Trombonist with the Metropolitan Opera Orchestra.
- Mixdorf, Cory. Chamber Performances: 4/4 – Boston Mountain Brassworks recital, University of Arkansas
- Mixdorf, Cory. Chamber Performances: 6/6 – Southeast Trombone Symposium Professors Choir performance, Columbus State University
- Mixdorf, Cory. Chamber Performances: Blue Ridge Trombone Quartet Tour
- Mixdorf, Cory. Orchestral Performances: Arkansas Philharmonic Orchestra – Contracted Principal

Trombone – Two concert series

Mixdorf, Cory. Orchestral Performances: Fort Smith Symphony – Five concert series

Mixdorf, Cory. Orchestral Performances: Symphony of Northwest Arkansas – Eight concert series

Mixdorf, Cory. Orchestral Performances: Tulsa Symphony Orchestra – Seven concert series: Since the TSO Principal Trombonist has been on leave with a medical condition, I have essentially served as the Acting Principal Trombonist of the TSO and continue to do so.

Mixdorf, Cory. Solo Performances: 11/11 – Solo performance and clinician activities as guest artist at the Morehead State University

Mixdorf, Cory. Solo Performances: 2/1 – Mississippi State University solo recital

Mixdorf, Cory. Solo Performances: 2/2 – University of Mississippi solo recital

Mixdorf, Cory. Solo Performances: 2/6 – University of Arkansas solo recital

Mixdorf, Cory. Solo Performances: 9/25 – University of Massachusetts solo recital

Mixdorf, Cory. Solo Performances: 9/26 – Solo performance at Boston University

Mixdorf, Cory. Solo Performances: 9/27 – Bates College (ME) solo recital

Mixdorf, Cory. Solo Performances: 9/28 – University of Maine solo recital

Mixdorf, Cory. Solo Performances: 9/29 – Mount Allison University (Sackville, NB, Canada) solo recital

Morrissey, Sean. 2017 Louisiana Biennial, School of Design Gallery, Louisiana Tech University, Ruston, Louisiana (juried exhibition)

Morrissey, Sean. 2017 Louisiana International Printmaking Exhibition, School of Design Gallery, Louisiana Tech University, Ruston, Louisiana (juried exhibition)

Morrissey, Sean. 2017 PRINT, LR Horton Jr. Gallery, San Joaquin Delta College, Stockton, California (juried exhibition)

Morrissey, Sean. 2017 Wheaton Biennial: Printmaking Reimagined, Beard and Weil Galleries, Wheaton College, Norton, MA (juried exhibition)

Morrissey, Sean. *Charting Terrain: A Confluence of Light and Form*, Joy Pratt Markham Gallery, Walton Arts Center, Fayetteville, AR

Morrissey, Sean. *Epic*, Zuckerman Museum of Art, Kennesaw, Georgia

Morrissey, Sean. *Framework*, North Seattle College Art Gallery, North Seattle College, Seattle WA

Morrissey, Sean. *Global Print*, Coa Museum, Douro, Portugal

Morrissey, Sean. *International Print Biennale Yerevan*, Yerevan, Armenia

Morrissey, Sean. *Milestones*, Dorothy Uber Bryan Gallery, Bowling Green State University, Bowling Green, OH

Morrissey, Sean. *On the Brink, On the Brim, On the Cusp*, Arts Center of the Ozark, Springdale, AR

Morrissey, Sean. *Print Culture*, Windgate Art & Design Gallery, University of Arkansas Fort Smith, Fort Smith, Arkansas

Morrissey, Sean. *Uncertainty Principle*, Savannah College of Art and Design, Atlanta, GA

Mueller, Robert. A concert of new works for oboe/English horn and organ at the 2017 International Double Reed Society annual convention in Appleton Wisconsin on the campus of Lawrence

University in June.

Mueller, Robert. Dr. Delaplain and I gave a recital on May 21 in Fayetteville, which included performances of the works later presented in Wisconsin.

Mueller, Robert. I continue to be principal keyboard player for the Fort Smith Symphony.

Mueller, Robert. I created over 20 new works (compositions and arrangements) for choir and/or handbells, suitable for church ensembles.

Mueller, Robert. I gave two organ recitals in commemoration of the 500th anniversary of the Reformation, one in Fayetteville on October 30, and one in New Minden, Illinois (St. Louis metro area) October 17, on a brand new instrument built by German organ builder Martin Ott.

Mueller, Robert. I performed my own "Fantasy on Lobe den Herrn" for an annual American Guild of Organists concert in January in Fayetteville.

Mueller, Robert. I was commissioned by the Lyrique Quintet for a new work, mentioned above, that was performed on numerous occasions in Fayetteville, Bella Vista and at John Brown University in Siloam Springs.

Mueller, Robert. My arrangement of "Mi Palamito," a Peruvian folk song, was premiered in Fayetteville Sept. 28 by Washington D.C. oboist Bill Wielgus. Mr. Wielgus later performed the work, along with the aforementioned duo, at a festival of Peruvian music in Trujillo, Peru in November.

Mueller, Robert. My new work, "Duo for two Oboes" was premiered at UAFS October 1, with Dr. Delaplain and UA alumnus Debby Martin.

Murdock, Jeffrey. "An Epic Christmas" – Guest Soloist with Fort Smith Symphony – (December 2017)

Murdock, Jeffrey. "Sing America" – Guest Artist w/Singing Men of Arkansas (April 2017)

Murdock, Jeffrey. "Sing America" – Guest Artist w/Singing men of Arkansas @ FPAC (September 2017)

Murdock, Jeffrey. Adjudicator for West Tennessee Choral Festival (March 2017)

Murdock, Jeffrey. Conducted Region 6 Mixed Honor Choir (November 4, 2017)

Murdock, Jeffrey. Conducted the MS All State Community Chorus Honor Choir (February, 2017)

Murdock, Jeffrey. Conducted the Oklahoma Region J Junior Honor Choir (February, 2017)

Murdock, Jeffrey. Inspirational Chorale 40th Anniversary Concert @ WAC (October 20, 2017)

Murdock, Jeffrey. Inspirational Chorale Concert @ First Baptist Church-Fayetteville (November 13, 2017)

Murdock, Jeffrey. Inspirational Chorale Concert @ First Christian Church of Rogers (October 16, 2017)

Murdock, Jeffrey. Inspirational Chorale Performance – City Wide MLK Banquet (January 16, 2017).

Murdock, Jeffrey. Inspirational Chorale Performance – UA MLK Vigil (January 16, 2017)

Murdock, Jeffrey. Inspirational Chorale Performance @ Black Music Symposium (February 2, 2017)

Murdock, Jeffrey. Inspired Soul Inaugural Performance @ Black Music Symposium (February 3, 2017)

Murdock, Jeffrey. Invited to conduct the Convention Choir for the National Convention of the National Baptist Convention-USA, which is the largest African American Christian denomination in the World). St. Louis, MO (June, 2017).

Murdock, Jeffrey. JAMAICA 2017. Successfully sponsored a philanthropic concert tour for the Inspirational Chorale to Jamaica, spanning multiple cities, raising nearly \$11,000 (USD) in college scholarships for underprivileged Jamaican students as well as donated instruments to the Alpha Boys

Institute, a boys' school for at risk youth in Kingston, Jamaica.

Murdock, Jeffrey. Lecture Recitals/Concerts: Fulbright Afghan Enrichment (2016-17 Class): As a part of a multi-year grant written by Dean Todd Shields, the Afghan Enrichment Seminar trains teachers from Afghanistan to re-enter the workforce in their country. This exchange program is coordinated through the Department of State and Fulbright College. Inspirational Chorale provided a lecture recital on the music and social movements. (January 2017)

Murdock, Jeffrey. Lecture Recitals/Concerts: Fulbright Afghan Enrichment (2016-17 Class): See above for details on the program.

Murdock, Jeffrey. Lecture Recitals/Concerts: Music and Social Movements – (Event hosted by AAST): (February 2, 2017)

Murdock, Jeffrey. Lecture Recitals/Concerts: Music and Social Movements – Arts Center of the Ozarks: (February 21, 2017)

Murdock, Jeffrey. Lecture Recitals/Concerts: New Class presentation (October 2017).

Murdock, Jeffrey. Prepared Men's Chorus to sing in Spring Opera Concert, Mozart's "The Magic Flute" (Spring 2017, Concert April 7th, 2017)

Musgnug, Kristin. *Disturbed Ground*. St. Ambrose University, Davenport, IA

Musgnug, Kristin. *Known and Underknown*. Arts Brookfield, Houston, TX

Musgnug, Kristin. *Please Respond*, Ross Art Museum, Ohio Wesleyan University, Delaware, OH

Musgnug, Kristin. *The Contemporary Landscape, Gensler Exhibition*, Kinzelman Art, Houston, TX

Mussmann SM, Douglas MR, Anthonysamy WJB, Davis MA, Simpson SA, Wade L, Douglas ME. Genetic rescue, the Greater Prairie Chicken, and the problem of conservation-reliance in the Anthropocene. *Royal Society Open Science* 4: 160736. <http://dx.doi.org/10.1098/rsos.160736>

Na, Dominic K. Beethoven String Quartets op.18 #1 and 2

Na, Dominic K. Nov. 10 Recital with guest artist, Prof. Eugene Osadchy and Anastasia Markina / 4pm at SBSCH, Mozart, Duo

Na, Dominic K. Nov.10 Masterclass with guest artist Prof. Eugene Osadchy Cello, University of North Texas / 12pm at Organ room

Na, Dominic K. Nov.29 Janice Yoes Award for Vocal Excellence / 7:30pm at SBSCH, Laura Frederickson, Vocal and Ronda Mains, Flute / Handel

Na, Dominic K. Oct.14 String Day / 10am SBSCH, Dohnanyi Serenade for String Trio

Na, Dominic K. Sep.13 Arkansas Beethoven Performance Series II / 7:30pm at SBSCH, Beethoven String Quartets op.18 # 3 and 4

Na, Dominic K. Sep.14 Fulbright Trio Recital (Faculty Piano Trio) / 7:30pm at SBSCH, Saint-Saens, Faure, Debussy

Na, Dominic K. Sep.18 Pop-up Concert at the Pryor Center, University of Arkansas / 7:30pm at Pryor Center, Beethoven String Quartet op.18 #2

Na, Dominic K. Sep.20 Arkansas Beethoven Performance Series III / 7:30pm at SBSCH, Beethoven String Quartet op.18 #5 and 6

Na, Dominic K. Sep.24 Faculty Showcase / 3pm at Faulkner Center, Brahms Clarinet Trio

Na, Dominic K. Sep.6 Arkansas Beethoven Performance Series I / 7:30pm at SBSCH

Ortega, Catalina. Faculty Flute Recital: Catalina Ortega, flute Miroslava Panayotova, piano. September

27,2017

- Panayotova, Miroslava. 01/22/2017 Performance at the Faculty Showcase Concert: Winter Impressions with University of Arkansas Faculty Artists Ronda Mains (Flute), Paulo Eskitch (Violin), and Dominic Na (Violoncello) Piano Trio for piano, violin, and violoncello by Maurice Ravel Sarabande and Rigaudon for flute, violin, and piano by Arthur Foote, Faulkner Performing Arts Center, University of Arkansas, Fayetteville, Arkansas
- Panayotova, Miroslava. 01/29/2017 Performance with Eric Troiano, Saxophone Faculty at the University of Arkansas Saxophone Day Concert, Stella Boyle Smith Concert Hall, University of Arkansas, Fayetteville, Arkansas
- Panayotova, Miroslava. 04/15/2017 Performance of Carnival of the Animals by Camille Saint-Saëns with the Arkansas Philharmonic Orchestra and the NWA Ballet Theatre conducted by Maestro Steven Byes, Arend Arts Center, Bentonville, Arkansas
- Panayotova, Miroslava. 05/15-19/2017 Six Performances with the Arkansas Philharmonic Orchestra for the Link Up program in Rogers, Siloam Springs, and Fayetteville
- Panayotova, Miroslava. 06/22/2017 Performance with Lia Uribe, Bassoon Faculty at the University of Arkansas, and with Fernando Valencia, Percussion Faculty at the University of Arkansas, and Matt Brusca, Percussion 2017 Conference of the International Double Reed Society, Lawrence University, Appleton, Wisconsin
- Panayotova, Miroslava. 08/28/2017 Recital with Lia Uribe, Bassoon Faculty at the University of Arkansas, and with Fernando Valencia, Percussion Faculty at the University of Arkansas, and Matt Brusca, Percussion Stella Boyle Smith Concert Hall, University of Arkansas, Fayetteville, Arkansas
- Panayotova, Miroslava. 09/11-14/2017 Recording sessions for a CD with Lia Uribe, Bassoon Faculty at the University of Arkansas, with Fernando Valencia, Percussion Faculty at the University of Arkansas, and Matt Brusca, Percussion, Faulkner Performing Arts Center, University of Arkansas, Fayetteville, Arkansas
- Panayotova, Miroslava. 09/21/2017 Faculty Recital with Cory Mixdorf, Trombone Faculty at the University of Arkansas, Stella Boyle Smith Concert Hall, University of Arkansas, Fayetteville, Arkansas
- Panayotova, Miroslava. 09/24/2017 Performance at the Faculty Showcase Concert with University of Arkansas Faculty Artist Lia Uribe (Bassoon), Faulkner Performing Arts Center, University of Arkansas, Fayetteville, Arkansas
- Panayotova, Miroslava. 09/27/2017 Faculty Duo Recital with Catalina Ortega, Flute Faculty at the University of Arkansas Stella Boyle Smith Concert Hall, University of Arkansas, Fayetteville, Arkansas
- Panayotova, Miroslava. 11/14/2017, 11/05/2017, 10/26/2017, 10/23/2017, 10/10/2017 - Integral performance of Ten Sonatas for Violin and Piano by Ludwig van Beethoven in Five Violin-Piano Duo Concerts, as part of The Arkansas Beethoven Performance Series with Er-Gene Kahng, Violin Faculty at the University of Arkansas Stella Boyle Smith Concert Hall University of Arkansas, Fayetteville, Arkansas
- Panayotova, Miroslava. 12/04/2017 Soloist – Performance of Concerto for Two Pianos and Percussion by Béla Bartok, with University of Arkansas Faculty Artists Tomoko Kashiwagi (Piano), Chal Ragsdale (Percussion), and Fernando Valencia (Percussion) with the University Symphony Orchestra, conducted by Maestro Robert Mueller, Faulkner Performing Arts Center, University of Arkansas, Fayetteville, Arkansas
- Panayotova, Miroslava. Collaborative Pianist for Guest Artist Recitals: 02/16/2017 Duo Recital with Guest Artist Patricia Surman, Flute Faculty, Metropolitan State University of Denver, Stella Boyle Smith Concert Hall, University of Arkansas, Fayetteville, Arkansas
- Panayotova, Miroslava. Collaborative Pianist for Guest Artist Recitals: 02/25/2017 Performance with Guest Artist JoDee Davis, Trombone Faculty, University of Missouri-Kansas City Conservatory,



Arkansas Trombone Workshop, Faulkner Performing Arts Center, University of Arkansas,  
Fayetteville, Arkansas

Panayotova, Miroslava. Collaborative Pianist for Guest Artist Recitals: 06/04/2017 Performance with  
Guest Artist Suzanne McGowen (Oboe), Arkansas Oboe Camp, Faculty Recital, Stella Boyle Smith  
Concert Hall, University of Arkansas, Fayetteville, Arkansas

Panayotova, Miroslava. Collaborative Pianist for Guest Artist Recitals: 11/01/2017 Duo Recital with  
Guest Artist Logan Place, Trumpet Faculty, Southern Louisiana University, Stella Boyle Smith Concert  
Hall, University of Arkansas, Fayetteville, Arkansas

Panayotova, Miroslava. Collaborative Pianist for Performances with Students: 01/28/2017 Performances  
with students at the Saxophone Day Competition, Stella Boyle Smith, Concert Hall, University of  
Arkansas, Fayetteville, Arkansas

Panayotova, Miroslava. Collaborative Pianist for Performances with Students: 02/22/2017 Bryce Owens,  
French horn and Joshua Fleener, Trombone - Wednesday Recital Hour

Panayotova, Miroslava. Collaborative Pianist for Performances with Students: 03/05/2017 Collaborative  
Pianist for the University of Arkansas Honors Recital Competition, Fiona Slaughter, Oboe

Panayotova, Miroslava. Collaborative Pianist for Performances with Students: 03/29/2017 Dominique  
Phillips, Flute – Wednesday Recital Hour

Panayotova, Miroslava. Collaborative Pianist for Performances with Students: 03/31/2017 Cari Moll,  
Senior French horn Recital

Panayotova, Miroslava. Collaborative Pianist for Performances with Students: 04/06/2017 Henry Bowen,  
Senior Trombone Recital

Panayotova, Miroslava. Collaborative Pianist for Performances with Students: 04/09/2017 Dylan Adkins,  
Senior French horn Recital

Panayotova, Miroslava. Collaborative Pianist for Performances with Students: 04/09/2017 Miranda Baker,  
Senior Violin Recital

Panayotova, Miroslava. Collaborative Pianist for Performances with Students: 04/25/2017 Violoncello  
Studio Recital

Panayotova, Miroslava. Collaborative Pianist for Performances with Students: 04/26/2017 Bayleigh  
Darrough, Oboe and Wendy Stewart, Oboe – Wednesday Recital Hour

Panayotova, Miroslava. Collaborative Pianist for Performances with Students: 04/29/2017 Aya Rowe,  
Senior Violoncello Recital

Panayotova, Miroslava. Collaborative Pianist for Performances with Students: 05/16/2017 Kelby Taylor,  
Graduate Marimba Recital (MM)

Panayotova, Miroslava. Collaborative Pianist for Performances with Students: 05/30/2017 Cali Alexander,  
Graduate Flute Recital (MM)

Panayotova, Miroslava. Collaborative Pianist for Performances with Students: 05/9-11/2017  
Collaborative Pianist for Students' Juries (14 students)

Panayotova, Miroslava. Collaborative Pianist for Performances with Students: 10/12/2017 Trombone  
Studio Recital

Panayotova, Miroslava. Collaborative Pianist for Performances with Students: 10/22/2017 Collaborative  
Pianist for the University of Arkansas Concerto Competition, Alaina Tuberville, Flute – Winner, 2nd  
Place; Dylan Adkins, French horn – Alternate; Ammi Lopez, Flute

Panayotova, Miroslava. Collaborative Pianist for Performances with Students: 11/09/2017 Solo Piano  
Performances at the Masterpiece Performance Event, celebrating the opening of the Performance Hall

at the Butterfield Trail Village, Fayetteville, Arkansas

Panayotova, Miroslava. Collaborative Pianist for Performances with Students: 11/19/2017 Lindsay Barnhill, Senior French horn Recital

Panayotova, Miroslava. Collaborative Pianist for Performances with Students: 11/27/2017 Ammi Lopez, Graduate Flute Recital (MM)

Panayotova, Miroslava. Collaborative Pianist for Performances with Students: 12/11-13/2017 Collaborative Pianist for Students' Juries (11 students)

Paradise, Tom. Berkeley Pit, Butte Montana, International Water Atlas: Guerilla Cartography (1 map)

Paradise, Tom. Catalonia, D. Cunningham: U. Arkansas Press (1 map)

Paradise, Tom. Inducted into the Explorer's Club in NYC!

Paradise, Tom. Medieval Gemstone Trade Routes, Mariah Proctor: U. California Press (3 maps)

Park, Moon-Sook. Faculty Recital at Brancaloni International Music Festival, Sala Lunga°Castello Brancaloni, Piobbico, Italy, July 29<sup>th</sup> (two pieces).

Park, Moon-Sook. Guest Artist Recital "Hugo Wolf: Letras y Lieder" for the centennial celebrations of Conservatorio de Musica del Estado de Puebla, Capilla del Seminarista, San Pedro Cholula, Mexico, March 22, 2017.

Park, Moon-Sook. Guest Artist Recital, Visiting Artist Series, King Center Recital Hall, Metropolitan State University, Denver, CO, October 16, 2017.

Park, Moon-Sook. Guest soprano soloist, "The Seven Last Words of Christ" by Thodore Dubois, Central United Methodist Church, Fayetteville, April 13, 2017.

Park, Moon-Sook. Solo with UA New Music Ensemble, Faulkner Performing Arts Center, December 1, 2017.

Pierce, Benjamin. Appeared on tv in Hong Kong with colleague Øystein Baadsvik: <https://www.facebook.com/RTHKTheWorks/videos/1553645847992686/>

Pierce, Benjamin. Brass Band of Battle Creek\* concert, Battle Creek, MI, Dec. 2

Pierce, Benjamin. Brass Band of Battle Creek\* concert, Battle Creek, MI, May 20

Pierce, Benjamin. Featured artist at the Asia Tuba Euphonium Festival, Chinese University of Hong Kong, July 10-16. Recital, master class, 20 individual lessons, performances with tuba/euphonium ensemble and a concerto with CUHK wind ensemble.

Pierce, Benjamin. Featured tuba/euphonium artist at the Midwest Trombone Euphonium Tuba Workshop, Eastern Illinois University, Nov. 10-12: <http://www.mteconference.com/>

Pierce, Benjamin. Guest recital at The University of Texas, Austin, April 1

Pierce, Benjamin. Invited residency at Washington State University, Pullman, April 19-22 for the NWRTEC, Northwest Regional Tuba Euphonium Conference. Taught a master class, performed with their band, performed a solo recital.

Pierce, Benjamin. Invited, featured artist at GPRTEC, Great Plains Regional Tuba Euphonium Conference, held at Iowa State University, Feb. 2-4. Taught a master class, performed a concerto with ISU's band, and performed a solo recital.

Pierce, Benjamin. Performed opening concert at The Midwest Clinic, Chicago, with the Brass Band of Battle Creek, Dec. 20, 1000-1500 in attendance: <https://www.midwestclinic.org/>

Pierce, Benjamin. Recital and master class at The University of Tennessee, Knoxville, Jan. 28

- Ponnapakkam, T; Philominathan, STL; Sakon, J; Katikaneni, R; Koide, T; Matsushita, O; Gensure, RC. Delivery of therapeutic agents by a collagen binding protein. US Patent 20170204390A1
- Ponnapakkam, T; Philominathan, STL; Sakon, J; Katikaneni, R; Koide, T; Matsushita, O; Gensure, RC. Delivery of therapeutic agents by a collagen binding protein. US Patent 9,579,273
- Posnak, Adam. *A Hard Swath to Mon*, exhibition by University of Arkansas Ceramics Faculty, Belger Crane Yard Studios, Kansas City, MO.
- Posnak, Adam. *Beer Vessels*, District Clay, Washington, D.C.
- Posnak, Adam. *Mug Shots: Celebrating Ceramics*, Verum Ultimum Gallery, Portland, OR
- Posnak, Adam. *Simple Cup*, Kobo Gallery, Seattle, WA
- Ragsdale, Chalon. Arrangement of Edvard Grieg's Scene III from 'Olav Trygvasson, op. 50' was performed by the Texas Music Educators Association Region 19 High School All-Region Wind Ensemble in December, Houston.
- Ragsdale, Chalon. Arrangement of Percy Grainger's Arrival Platform Humlet for Large Percussion Ensemble was performed at the National Conference on Percussion Pedagogy, May 20, Fayetteville. The
- Ragsdale, Chalon. Arrangement of Percy Grainger's Molly on the Shore for Band and 8 hands on four marimbas was selected and performed by the Blackburn High School Band (Melbourne, Australia), conducted by Jemima Bunn, for the Midwest International Band and Orchestra Clinic, December 20. [https://www.midwestclinic.org/user\\_files\\_1/pdfs/concerts/2017/Concerts\\_17\\_final%2019.pdf](https://www.midwestclinic.org/user_files_1/pdfs/concerts/2017/Concerts_17_final%2019.pdf)
- Ragsdale, Chalon. Arrangement of three Percy Grainger numbers, A Grainger Threesome, was selected and performed by the Wylie High School Wind Symphony (Wylie, Texas), conducted by Todd Dixon, for the Midwest International Band and Orchestra Clinic, December 22. [https://www.midwestclinic.org/user\\_files\\_1/pdfs/concerts/2017/Concerts\\_17\\_final%2077.pdf](https://www.midwestclinic.org/user_files_1/pdfs/concerts/2017/Concerts_17_final%2077.pdf)
- Ragsdale, Chalon. Concert by the University of Arkansas Percussion Ensemble for the 2017 National Conference on Percussion Pedagogy, May 20, 2017, featuring graduate, faculty and alumni soloists.
- Ragsdale, Chalon. Dec. 4 – Performed Bela Bartok's Concerto for Two Pianos, Percussion and Orchestra with Fernando Valencia, Tomoko Kashiwagi, Miroslava Panayotova and the UA Symphony Orchestra conducted by Robert Mueller.
- Ramirez, Kasey. *Emerging Exhibition*, Kathryn Schultz Gallery, Cambridge, MA
- Ramirez, Kasey. *Imaginary Prisons: Retelling Piranesi's 'Carver'*, Alden Library at Ohio University, Athens, OH
- Ramirez, Kasey. *NEXT: 2017*, A Biennial of Contemporary American Print, Nicole Longnecker Gallery, Houston, TX
- Ramirez, Kasey. *PRINTWORK 2017*, Artists Image Resource, Pittsburg, PA
- Riha, Michael. Associate Set Designer, "Back Home Again" (pre-Broadway run), Leshner Center for the Arts, Los Angeles, California, January 2017.
- Riha, Michael. Associate Set Designer, "Blues in The Night", Wallis Annenberg Center for the Performing Arts, December 2017.
- Riha, Michael. Associate Set Designer, "The Roommate", Southcoast Repertory Theatre, January 2017.
- Riha, Michael. Board Member and Design and Technical Consultant, Classical Edge Theatre, Fayetteville, Arkansas, 2017.
- Riha, Michael. Design Advisor, "And Then There Were None" and "Charlie Brown", Fayetteville High School Theatre Department, Fayetteville, Arkansas, 2017.

- Riha, Michael. Design and Technical Consultant, Arts Live! Theatre, Fayetteville, Arkansas, 2017.
- Riha, Michael. Design and Technical Consultant, Trike Theatre, Bentonville, Arkansas, 2017.
- Riha, Michael. Guest Speaker, Arkansas Arts Council Roundtable, Faulkner Performing Arts Center, June 2017.
- Riha, Michael. Scenic Design for “American Idiot” was published in the World Stage Design compendium in Summer, 2017, and featured on the World Stage Design site:  
<http://wsd2017.com/exhibition/detail/?pid=224>
- Riha, Michael. Set Design/Scenic Art, “Angels in America: Perestroika”, Black Box Theatre Global Campus, University of Arkansas, Fayetteville, Arkansas, March 2017.
- Riha, Michael. Set Design/Scenic Art, “The Champion”, Theatre Squared, Fayetteville, Arkansas, October 2017.
- Riha, Michael. Set Design/Scenic Art, “The Glass Menagerie”, University Theatre, University of Arkansas, Fayetteville, Arkansas, September 2017.
- Riha, Michael. Technical and Design Consultant, Fayetteville High School Theatre Department, Fayetteville, Arkansas, 2017.
- Rulli, Richard. Arkansas Brassworks (formerly Boston Mountain Brassworks), UA Faculty Brass Quintet in Residence: April 4, UA Stella Boyle Smith Concert Hall: Self HoopLA; Jevtic 3 Madrigaux slaves; Husa Divertimento; Rindfleisch In The Zone; Corea Spain
- Rulli, Richard. Arkansas Brassworks (formerly Boston Mountain Brassworks), UA Faculty Brass Quintet in Residence: March 13, UA Music 2017 Audition Day, Faulkner Performing Arts Center; Jim Self HoopLA
- Rulli, Richard. Arkansas Brassworks (formerly Boston Mountain Brassworks), UA Faculty Brass Quintet in Residence: March 15, Conway High School: Self HoopLA; Jevtic 3 Madrigaux slaves; Corea Spain
- Rulli, Richard. Arkansas Brassworks (formerly Boston Mountain Brassworks), UA Faculty Brass Quintet in Residence: March 16, Dumas High School: Self HoopLA; Jevtic 3 Madrigaux slaves; Husa Divertimento; Corea Spain
- Rulli, Richard. Arkansas Philharmonic Orchestra (APO), Principal Trumpet: Commemoration, Memories of WWI & WWII, August 26: Smith Star Spangled Banner; Holst Mars, the Bringer of War from “The Planets”; Ravel Minuet from “Tombeau de Couperin”; arr. Deshon Keep the Home Fires Burning; Copland Quiet City, featured soloist with Tess Delaplain, English Horn; Copland Fanfare for the Common Man; Gould American Salute; Beethoven Symphony No. 5 in C Minor: I. Allegro con brio; arr. Brymer Boogie Woogie Bugle Boy; arr. Dragon America the Beautiful; John Williams Hymn to the Fallen from “Saving Private Ryan”; Lowden Armed Forces Salute
- Rulli, Richard. Arkansas Philharmonic Orchestra (APO), Principal Trumpet: Humor in Music, November 11: Kabalevsky Galop from “The Comedians”; Mozart Selections from “A Musical Joke”; Elgar Selections from Enigma Variations; Dukas The Sorcerer’s Apprentice; Offenbach Overture to Orpheus In the Underworld; P.D.Q. Bach Concerto for Simply Grand Piano and Orchestra
- Rulli, Richard. Arkansas Philharmonic Orchestra (APO), Principal Trumpet: May 15, 16, 18 & 19: Link-up Education Concerts in Rogers, Siloam Springs and Fayetteville
- Rulli, Richard. Performances as a soloist and/or chamber musician: Aaron Copland: Quiet City on the recital of Theresa Delaplain, oboe/English horn, August 29, Stella Boyle Smith Concert Hall.
- Rulli, Richard. Performances as a soloist and/or chamber musician: James Stephenson: Concerto for Piccolo Trumpet and Wind Ensemble, April 25, Faulkner Performing Arts Center, University of Arkansas Wind Ensemble, Christopher Knighten, conductor. This performance was the regional premiere of this composition that resulted from a consortium project with the support of the UA

Department of Music and UA Bands.

- Rulli, Richard. Performances as a soloist and/or chamber musician: Jean-Marie Depelsenaire: Dialogue on the recital of guest artist Joseph Rulli, saxophone, October 18, Giffels Auditorium.
- Rulli, Richard. Red Lodge Music Festival, Montana: June 10: Faculty Brass Quintet, First Trumpet – James Stephenson Celestial Suite
- Rulli, Richard. Red Lodge Music Festival, Montana: June 3, Faculty Brass Quintet, First Trumpet – Giles Farnaby Fancies, Toyes, and Dreames
- Rulli, Richard. Red Lodge Music Festival, Montana: June 4: James Stephenson Concerto for Piccolo Trumpet
- Rulli, Richard. Red Lodge Music Festival, Montana: June 7: Eric Ewazen Trio for Trumpet, Cello and Piano
- Rulli, Richard. Symphony of Northwest Arkansas (SoNA), Principal Trumpet: A July 4 Spectacular featuring SoNA, July 4, The Walmart Arkansas Music Pavilion (AMP), Rogers: Pops & Patriotic Music by Buck, Copland, Goldsmith, Gould, John Williams, Leonard Bernstein, Rossini, Sousa & Tchaikovsky, et. al.
- Rulli, Richard. Symphony of Northwest Arkansas (SoNA), Principal Trumpet: A Very SoNA Christmas, December 16, 2:00 & 7:30 PM: arr. Rutter O Come, All Ye Faithful; Anderson Sleigh Ride; Tchaikovsky Selections from the Nutcracker; Handel Selections from “Messiah” “For Unto Us a Child is Born” & “Hallelujah Chorus”; Davis Little Bolero Boy; Berlin White Christmas; Bernard Winter Wonderland; Waldteufel Skaters’ Waltz; Saint-Saens Allegro non troppo from “Cello Concerto in A Minor”; arr. Richman Christmas Sing-Along; Miller & Jackson Let There Be Peace on Earth
- Rulli, Richard. Symphony of Northwest Arkansas (SoNA), Principal Trumpet: Masterworks I: Momentum, January 28: Adams Short Ride in a Fast Machine; Adam Schoenberg Slo-mo; Rachmaninov Rhapsody on a theme of Paganini; Kodaly Dances from “Galanta”; Ravel Daphnis and Chloe, Suite
- Rulli, Richard. Symphony of Northwest Arkansas (SoNA), Principal Trumpet: Masterworks I: Tchaikovsky 5, October 14: Haas Dream for orchestra; Haydn Trumpet Concerto, Christopher Coletti, trumpet soloist from Canadian Brass; Tchaikovsky Symphony No. 5 in E Minor, Op. 64
- Rulli, Richard. Symphony of Northwest Arkansas (SoNA), Principal Trumpet: Masterworks II: Beethoven 5, March 4 Walton Arts Center and March 5 Berry Performing Arts Center, John Brown University, Siloam Springs: Sibelius Violin Concerto in D Minor, Op. 47; Beethoven Symphony No. 5 in C Minor, Op. 67.
- Rulli, Richard. Symphony of Northwest Arkansas (SoNA), Principal Trumpet: Masterworks III: The Romantic, April 29: David Leisner Pranayama: Concert Overture for Orchestra, World Premiere; Rodrigo Concierto de Aranjuez; Schumann Symphony No. 1 in B-flat Major, Op. 38, Spring
- Rulli, Richard. Symphony of Northwest Arkansas (SoNA), Principal Trumpet: The Snowman, A Family Concert, December 17: Anderson Sleigh Ride; arr. Norris Christmas Pops Sing Along; Saint-Saens Cello Concerto No. 1; Blake the Snowman; Tchaikovsky “Trepak” from The Nutcracker. “The Snowman” is performed while the film is projected in the hall and the single trumpet part is featured as a soloist throughout.
- Salonen, Rick. Approximately 30 area concerts with the Fayetteville Jazz Collective, Block Street Hot Club, Big Hog Band and Crusade.
- Salonen, Rick. Fourteen pieces composed and/or arranged for the Fayetteville Jazz Collective and University of Arkansas Jazz Lab Ensemble, and Four Checks Quartet.
- Scheide, Frank. Produced a video program focusing on Buster Keaton’s final feature film appearance, *A Funny Thing Happened on the Way to the Forum* (1966), and a special video production, *This is Your Life*

*Buster Keaton*, for the 24<sup>th</sup> Annual Buster Keaton Celebration, September 30, 2017, Bowlus Fine Arts Center, Iola, Kansas.

Scheide, Frank. Produced a video program focusing on Buster Keaton's final feature film appearance, *A Funny Thing Happened on the Way to the Forum* (1966), and a special video production, *This is Your Life Buster Keaton*, for the 24<sup>th</sup> Annual Buster Keaton Celebration, September 30, 2017, Bowlus Fine Arts Center, Iola, Kansas.

Scheide, Frank. Shiloh Museum presentation "Charlie Chaplin in Northwest Arkansas" subject of the article, "Silent Film Superstar" by Becca Martin-Brown, *Arkansas Democrat Gazette*, November 12, 2017.

Scheide, Frank. Shiloh Museum presentation "Charlie Chaplin in Northwest Arkansas" subject of the article, "Silent Film Superstar" by Becca Martin-Brown, *Arkansas Democrat Gazette*, November 12, 2017.

Sharman, Russell. Arkansas Arts Council Individual Artist Fellowship in Performing Arts (Filmmaking), September 2017

Sharman, Russell. Presenter at Screenwriting Roundtable, Austin Film Festival, October 2017

Shi, X. 2017. Accelerating Agent Based Modeling for the Simulation of Information Diffusion Using Graphics Processing Unit and Intel's Xeon Phi. IBSS Project Meeting at San Diego State University. San Diego, CA. J.A. Tullis Invited to review manuscripts for Remote Sensing of Environment published by Elsevier (Jun 2017), Remote Sensing published by Multidisciplinary Digital Publishing Institute or MDPI (Jun 2017), Geocarto International published by Taylor & Francis (Jun

Shi, X. 2017. Elastic cloud computing architecture and system for heterogeneous spatiotemporal computing. ISSC 2017. Boston, MA.

Shi, X. 2017. Spark for geocomputation and data mining over big geospatial and social Media Data. AAG 2017. Boston, MA.

Springer, Bethany. *littleSCULPTURE Show*, Studios Inc. Exhibition Space, International Sculpture Center Conference, Kansas City, MO

Springer, Bethany. *Nunca Pasa Nada*. Anne Wright Wilson Fine Arts Gallery, Georgetown College, Georgetown, KY

Springer, Bethany. *Nunca Pasa Nada*. Windgate Art and Design Visual Arts Building, University of Arkansas. Fort Smith, AR

Springer, Bethany. *Shrimp! Heaven! Now!*, Sculpture Installation Space, University of Arkansas, Fayetteville, AR.

Stauss, K. [ARGLR ALL SITES V5]. (2017, July 31). Arkansas Campaign for Grade-Level Reading Community Solutions Initiative documentary-Winthrop Rockefeller Foundation. Video retrieved from: [https://www.youtube.com/watch?v=E2s32wL\\_iJs&feature=youtu.be](https://www.youtube.com/watch?v=E2s32wL_iJs&feature=youtu.be)

Teal, Christopher. Performance and workshop tour produced by the Institute for Creative Music, "The Music of Bjork" by the IfCM Collective, SUNY Fredonia (Fredonia, NY, 11/11/17), Pausa Art House (Buffalo, NY, 11/11/17), Bop Shop Records (Rochester, NY, 11/12/17).

Teal, Christopher. Several concerts with the Jake Hertzog Trio

Thibado, Paul M. and Pradeep Kumar; "Energy Harvesting Devices and Sensors, and Methods of Making and use thereof"; United States Patent and Trademark Office, Full Patent Application, University of Arkansas, December (2017). Already this has led to a second IP disclosure in spring 2018. Licensing for both is being paid for by an outside company.

Thompson, Timothy. Blue Lake Fine Arts Camp, Twin Lakes, MI, July 11-23. July 14, 21—Park Band. July 14, 15—Faculty Collage Concert—performed with the faculty brass quintet. July 16—Performed with the brass quintet as well as 3 unaccompanied works during the Brass Departmental Meeting. July

16—Faculty Band. July 23—Faculty Orchestra.

Thompson, Timothy. College Music Society National Meeting, San Antonio, October 28. Lyrique Quintette played a recital. On the 27th we played an informal streamed performance at the National Association of Latino Arts and Cultures offices.

Thompson, Timothy. Lyrique Quintette: August 28—performed as part of Dr. Uribe's faculty recital on campus

Thompson, Timothy. Lyrique Quintette: August 29—performed as part of Dr. Delaplain's faculty recital on campus

Thompson, Timothy. Lyrique Quintette: February 24—performed on campus for the Fulbright Fine Arts Series

Thompson, Timothy. Lyrique Quintette: March 1 and April 18—performed at Stage 18 off the square

Thompson, Timothy. Lyrique Quintette: May 9—performed as part of a recital series at the First United Methodist Church in Bella Vista

Thompson, Timothy. Lyrique Quintette: November 16—performed as part of a recital series at John Brown University in Siloam Springs

Thompson, Timothy. Lyrique Quintette: Various gigs at churches and other venues in Northwest Arkansas and the Tulsa area

Thompson, Timothy. Midsouth Horn Workshop, Southeast Missouri State University, March 17-19. Performed a solo work on a Participating Artist Recital, performed with a select horn choir, and judged a solo competition

Thompson, Timothy. University of Wisconsin Fall Horn Fest, Whitewater, WI, November 11—I was the featured artist for the 19th annual meeting of this festival. There were 100+ participants and 8 horn faculty from around the country. As the featured artist I gave a lecture/recital of unaccompanied music from around the world, played a solo on the opening meeting and on the final concert, and conducted a mass horn choir of young hornists.

Thompson, Timothy. Western Illinois University, Macomb, IL, November 9—I performed a lecture/recital of music for unaccompanied horn and met with the horn studio. During this visit I also consulted with Dr. Randall Faust of the WIU faculty about a work that he will be composing for me as part of my upcoming CD project.

Tipton, J.: Invited Poster: Bayesian Multispecies Ecological Models for Paleoclimate Reconstruction Using Inverse Prediction (July 29 – August 3). Joint Statistical Meeting

Troiano, Eric. Faculty Recital with Tomoko Kashiwagi, piano and Ronda Mains, flute, University of Arkansas, March 28, 2017.

Troiano, Eric. Fort Smith Symphony performance, Fort Smith, AR, October 2, 2017.

Troiano, Eric. North American Saxophone Alliance Region IV Conference, Oklahoma State University, Stillwater, OK, March 25, 2017.

Troiano, Eric. Owasso and Jenks Joint Saxophone Concert, Owasso High School, Owasso, OK, May 11, 2017.

Troiano, Eric. Southwestern Oklahoma State University, guest artist recital and masterclass, Weatherford, OK, April 14, 2017.

Troiano, Eric. University of Arkansas Saxophone Day faculty concert performance, University of Arkansas, January 28, 2017.

Troiano, Eric. University of Arkansas Symphonic Band concerto performance, University of Arkansas,

April 30, 2017.

Troiano, Eric. University of Arkansas Wind Ensemble concerto performance, University of Arkansas, Conway High School, Bebe High School, White Hall High School, Robinson Performing Arts Center (Little Rock), February 24-March 3, 2017.

Troiano, Eric. Viridian Saxophone Quartet tour, Canandaigua, NY, November 15-17, 2017.

Tullis, J.A. (2017), Papers in Applied Geography published by Taylor & Francis (Jun 2017), Open Journal of Geology published by Scientific Research (Sep 2017), Land Degradation & Development published by Wiley (Sep 2017), and Water published by MDPI (Nov 2017)

Tullis, J.A. Nominated through U.S. Department of State, and selected by the Bureau of IPCC Task Force on National Greenhouse Gas Inventories as a lead author for the methodology report titled "2019 Refinement

Tullis, J.A. Received Pecora Project Manager Group Award for event activation support provided to the International Charter on Space and Major Disasters in conjunction with its receipt of the William T. Pecora Team Award from DOI and NASA (Nov 2017)

Tullis, J.A. To the 2006 IPCC Guidelines for National Greenhouse Gas Inventories" (Mar 2017)

Uribe, Lia. "Bridging change: Latin American music for bassoon" with Fernando Valencia, percussion instructor UARK; Matt Brusca, percussion specialist for Fayetteville Public Schools, and Miroslava Panayotova, collaborative pianist UARK. World premiere of "Ritmos de Vuelo" by Adina Izarra (commissioned by Lia Uribe) International Double Reed Society. Appleton, Wisconsin, June 2017

Uribe, Lia. Bassoon and percussion collaborate!, Janzen Hall, University of Arkansas, November 1, 2017.

Uribe, Lia. Collaborative presentation/recital of pieces for bassoon and percussion by Mario Lavista and Jorge Mockert to bassoon and percussion students

Uribe, Lia. Dustin Jones, graduate conducting recital, Dvorak Serenade, collaboration between faculty and students, May 4, 2017

Uribe, Lia. Faculty recital: Lia Uribe, bassoon; Miroslava Panayotova, piano; Fernando Valencia and Matt Brusca, percussion. Pieces by Mario Lavista, Blas Atehortua, Adina Izarra, Miho Sasaki, Jorge Mockert. August 28, 7:30 PM, Stella Boyle Smith Concert Hall, University of Arkansas

Uribe, Lia. Faculty Showcase, Jim and Joyce Faulkner Performing Arts Center, University of Arkansas. Adina Izarra, "Ritmos de Vuelo". Lia Uribe, bassoon and Miroslava Panayotova, piano. September 24, 2017

Uribe, Lia. Fine Arts Faculty Series: Lyrique Quintette recital, February 24, 2017, Honors College, University of Arkansas

Uribe, Lia. Guest artist recital: Bill Wielgus, oboe Stella Boyle Smith Concert Hall, University of Arkansas. September 28, 2017, Stella Boyle Smith Concert Hall, University of Arkansas

Uribe, Lia. Guest artist: Lia Uribe, Colombia-USA, recitals and master classes, International Bassoon Festival, October 17-21, Universidad Provincial de Cordoba, Cordoba, Argentina. Reached out to 35 bassoonists (students and professionals) through daily master classes, presentations, and two recitals. Main recital in the city concert hall, performed pieces by Sasaki, Del Aguila, and Pinzon Malagon National Association of Latino Arts and Cultures, NALAC, San Antonio, TX, Casita Concerts.

Uribe, Lia. International Double Reed Society Annual Conference, Appleton, Wisconsin, June 2017

Uribe, Lia. Lyrique Quintette performs Paquito D'Rivera "Aires Tropicales" with guest percussionist Fernando Valencia. October 26, 2017 CMS (College Music Society) 60th National Conference.

Uribe, Lia. Lyrique Quintette performs Paquito D'Rivera "Aires Tropicales" with guest percussionist Fernando Valencia. October 27, Hyatt Regency San Antonio Riverwalk, San Antonio, TX



Uribe, Lia. Lyrique Quintette recital in collaboration with Crystal Bridges, Stage Eighteen, downtown Fayetteville, April 1, 2017

Uribe, Lia. Lyrique Quintette recital, Bellavista First United Methodist Church, May 9, 2017, World premiere of “Veni Variations” by Robert Mueller (commissioned by the Lyrique Quintette). World premiere of “Wind Quintet No.3” by Miguel del Aguila (commissioned by the Lyrique Quintette)

Uribe, Lia. Lyrique Quintette recital, John Brown University, November 16, 201, Pieces by Mueller, D’Rivera and Del Aguila

Uribe, Lia. Lyrique Quintette recital, Stage Eighteen, downtown Fayetteville, April 13, 2017

Uribe, Lia. Orchestras: Principal bassoon, APO (Arkansas Philharmonic Orchestra), season concerts at the Arend Arts Center, Bentonville, AR, 2017

Uribe, Lia. Orchestras: Principal bassoon, SoNA (Symphony of Northwest)

Uribe, Lia. Presentation/recital in collaboration with Theresa Delaplain, oboe; and Robert Mueller, organ. World premiere of “A Still, Small Voice” by Robert Mueller. International Double Reed Society Annual Conference, Appleton, Wisconsin, June 2017

Uribe, Lia. Presentation/recital in collaboration with William Wielgus, National Symphony oboist, “Sketches” for oboe, bassoon and piano by William Grant Still.

Uribe, Lia. Trillium Salon Series: Nophachai Choltitchanta and Lia Uribe: Poulenc, Glinka, and del Aguila. March 31, 2017, Art Center of the Ozarks, Springdale, AR

Valencia, Fernando. Composer and Soloist of Curcuma, a piece for Arfo-Latin traps and Classical Percussion Ensemble, NCPP, Fayetteville, AR, June 2017.

Valencia, Fernando. Percussionist for Fayetteville Jazz Collective (6 concerts).

Valencia, Fernando. Percussionist for the Artosphere Festival Orchestra.

Valencia, Fernando. Performance with the Wind Symphony of Strange Humors by John Mackey, FPAC, April 2017. Cajon clinic at the NCPP, Fayetteville, AR, June 2017.

Valencia, Fernando. Principal Percussionist for the Arkansas Philharmonic Orchestra. (4 concerts)

Valencia, Fernando. Principal Percussionist for the Symphony of Northwest Arkansas. (4 concerts)

Valencia, Fernando. Soloist with the University Symphony Orchestra, Concerto for Two Pianos, Percussion and Orchestra, Fayetteville AR, FPAC, December 2017.

Wade, Les. Editorial Board, Southern Illinois University Press, Theatre in the Americas Series.

Wade, Les. Editorial Board, *Theatre History Studies*.

Walch, John. Dramaturg, “The Champion”, Theatre Squared, Fayetteville, Arkansas, October – November 2017. Dramaturg of world premiere play by Amy Evans.

Walch, John. Playwright, “Double Windsor”, presented in April on PBS and the Repertory Theatre of Saint Louis. Commissioned by PBS KETC Network in association with Washington University Department of Neuroscience as part of the Brain Works series, April 2017.

Walch, John. Playwright, “Rebirth of Beautiful”, Wolfram High School, New York, New York, December 2017.

Walch, John. Playwright, “The Circumference of a Squirrel”, Greenhouse Theatre, Chicago, Illinois, January-February 2017. Nominated for the Jeff Award.

Walch, John. Playwright, “TransAtlantic: A Spree with Advanced Technology”, workshop production in Theatre Squared’s Arkansas New Play Festival, June 2017.

- Walch, John. Playwright, "We Are Family", Public Theatre/Joe's Pub, New York, New York, January 2017.
- Wang, Yong. "Self-assembled mechanical-energy-based amplifiers for probing interactions of DNA with small molecules and ions," Invention disclosure filed 6 June 2018.
- Warren, Dale. Bowling Green Adult Community Band Ivan Wilson Fine Arts Center - Western Kentucky University, Bowling Green, Kentucky Guest Conductor/Clinician for the Bowling Green Adult Community Bands "Celebration of Life" Summer Concert Series Concert, May 8, 2017.
- Warren, Dale. Castle High School Band, Newburgh, Indiana Guest Conductor/Clinician/Staff for the Castle High School Band Summer Music Camp, July 28, 2017.
- Warren, Dale. Castle High School Bands, Newburgh, Indiana Guest Conductor/Clinician/Presenter for the Castle High School Band - As the Chairman of the Sudler Shield Jury, presented the Sudler Shield Award on behalf of the John Philip Sousa Foundation during their Spring Concert, May 9, 2017.
- Warren, Dale. Colorado State High School Concert Band Festival, Colorado State University, Fort Collins, Colorado Guest Conductor/Clinician/Adjudicator for the State of Colorado State High School Concert Band Festival, April 18, 2017.
- Warren, Dale. Columbia River Region High School Concert Band Festival, Vancouver, Washington Guest Conductor/Clinician/Adjudicator for the Columbia River Region High School Concert Band Festival, March 30, 2017.
- Warren, Dale. East Tennessee All-State High School Honor Band, Gatlinburg, Tennessee Guest Conductor/Clinician for the Tennessee State Band & Orchestra Association East Tennessee All-State High School Honor Band Conference, February 4, 2017
- Warren, Dale. George Rogers Clark High School Band, Winchester, Kentucky Guest Conductor/Clinician/Staff for the George Rogers Clark High School Band Summer Music Camp, August 4, 2017.
- Warren, Dale. George Rogers Clark High School Band, Winchester, Kentucky Guest Conductor/Clinician/Staff for the George Rogers Clark High School Band Summer Music Camp, July 31, 2017.
- Warren, Dale. Henderson County High School Band, Henderson, Kentucky Guest Conductor/Clinician for the Henderson County High School Band, July 27, 2017.
- Warren, Dale. Hopkinsville High School Band, Hopkinsville, Kentucky Guest Conductor/Clinician for the Hopkinsville High School Band, August 12, 2017.
- Warren, Dale. Keat Hwa High School Band, Alor Setar, Kedah, Malaysia Guest Conductor/Clinician/Presenter for the Keat Hwa High School Band - As the Chairman of the Sudler Shield Jury, presented the Sudler Shield Award on behalf of the John Philip Sousa Foundation during their Spring Concert, March 20, 2017.
- Warren, Dale. Lafayette High School Band, Lexington, Kentucky Guest Conductor/Clinician/Staff for the Lexington Lafayette High School Band Summer Music Camp, August 11, 2017.
- Warren, Dale. Lafayette High School Wind Ensemble, Lexington, Kentucky Guest Conductor/Clinician for the Lafayette High School Wind Ensemble's Midwest Band & Orchestra Clinic Recording Session, February 25, 2017.
- Warren, Dale. Louisville Eastern High School Wind Ensemble, Louisville, KY Guest Conductor/Clinician preparation for their Kentucky Music Educators Association All-State Conference Honor Band Performance, January 7, 2017
- Warren, Dale. Music for All/Bands of America Western Regional Concert Band Festival University of Utah, Salt Lake City, Utah Guest Conductor/Clinician/Adjudicator for the Music for All/Bands of

America Western Regional High School Concert Band Festival, March 4, 2017.

Warren, Dale. Oklahoma Music Educators Association Southeastern Region 10-12 Honor Band  
Southeastern Oklahoma State University, Durant, Oklahoma Guest Conductor/Clinician for the  
Oklahoma Music Educators Association Southeastern Region 10-12 High School Honor Band

Warren, Dale. Russell County High School Band, Russell Springs, Kentucky Guest  
Conductor/Clinician/Presenter for the Russell County High School Band – As the Chairman of the  
Sudler Shield Jury, presented the Sudler Shield Award on behalf of the John Philip Sousa Foundation  
during their Spring Concert, May 13, 2017.

Warren, Dale. School for the Creative and Performing Arts Middle School Concert Band Camp  
Lexington, Kentucky Guest Conductor/Clinician/Staff for the SCAPA (School for the Creative and  
Performing Arts) Middle School (7<sup>th</sup> & 8<sup>th</sup> grades) Summer Music Camp, August 11, 2017.

Warren, Dale. Texas Music Educators Association Region 19 Honor Band, Houston, Texas Guest  
Conductor for the Texas Music Educators Association Region 19 High School Honor Band,  
December 9, 2017.

Warren, Dale. Texas Music Educators Association Region 30 Honor Band, Fort Worth, Texas Guest  
Conductor/Clinician for the Texas Music Educators Association Region 30 High School Honor Wind  
Ensemble, January 14, 2017

Warren, Dale. UA Percussion Ensemble's National Percussive Arts Society Conference Faulkner  
Performing Arts Center - UA Campus, Fayetteville, Arkansas Guest Conductor for the University of  
Arkansas Percussion Ensemble's National Percussive Arts Society Conference Host Concert, May 21,  
2017.

Warren, Dale. University of Arkansas at Pine Bluff Wind Ensemble's Spring Concert, Pine Bluff,  
Arkansas Guest Conductor/Clinician for the University of Arkansas at Pine Bluff Wind Ensemble's  
Spring Concert, April 20, 2017.

Warren, Dale. Vista Murrieta High School Band, Murrieta, California Guest  
Conductor/Clinician/Presenter for the Vista Murrieta High School Band – As the Chairman of the  
Sudler Shield Jury, presented the Sudler Shield Award on behalf of the John Philip Sousa Foundation  
during their Spring Concert, June 1, 2017.

Westerman, E. 2017 New Hampshire Sea Grant wrote a nice article on our publication on the effect of  
climate change on invasive species, which can be found at: <https://seagrant.unh.edu/news/nhsg-research-warmer-ocean-temperatures-will-accelerate-reproduction-invasive-tunicates>

Westerman, E. 2017. A number of national and international news agencies picked up our study on the  
role of inversions in the evolution of polymorphisms and mimicry in butterflies, including:  
[https://www.eurekalert.org/pub\\_releases/2017-11/uocm-ha110217.php](https://www.eurekalert.org/pub_releases/2017-11/uocm-ha110217.php)

Westerman, E. 2017. A number of national and international news agencies picked up our study on the  
role of inversions in the evolution of polymorphisms and mimicry in butterflies, including:  
<http://www.europapress.es/ciencia/laboratorio/noticia-gen-invertido-ayudo-mariposas-desarrollar-mimetismo-20171107175045.html>

Westerman, E. 2017. A number of national and international news agencies picked up our study on the  
role of inversions in the evolution of polymorphisms and mimicry in butterflies, including:  
<https://scilogs.spektrum.de/die-sankore-schriften/wie-ein-umgedrehtes-super-gen-schmetterlingen-half-mimikry-zu-entwickeln/>

Westerman, E. 2017. A number of national and international news agencies picked up our study on the  
role of inversions in the evolution of polymorphisms and mimicry in butterflies, including:  
<https://www.sciencedaily.com/releases/2017/11/171107113214.htm>

Westerman, E. 2017. A number of national and international news agencies picked up our study on the  
role of inversions in the evolution of polymorphisms and mimicry in butterflies, including:

<https://www.seeker.com/earth/animals/some-butterflies-have-been-fooling-others-for-2-million-years>

Wilkerson, Weston. Assistant Set Designer, “Fun Home”, Southern Repertory Theatre, New Orleans, Louisiana, September 2017.

Wilkerson, Weston. Assistant Set Designer, “Newsies”, Children’s Musical Theatre San Jose, San Jose, California, December 2017.

Wilkerson, Weston. Designer, “Beauty and the Beast” Rental Set Tour Pack, Chinchilla Theatre, Regional Tour, July 2017.

Wilkerson, Weston. Lighting Designer, “A Christmas Carol”, Lyric Theatre of Oklahoma City, Oklahoma City, Oklahoma, November 2017.

Wilkerson, Weston. Lighting Designer, “Lysistrata”, University Theatre, University of Arkansas, Fayetteville, Arkansas, February 2017.

Wilkerson, Weston. Lighting Designer, Miss Mississippi Scholarship Pageant, Jackson, Mississippi, June 2017.

Wilkerson, Weston. Lighting Programmer, “West Side Story”, Lyric Theatre of Oklahoma, Oklahoma City, Oklahoma, July 2017.

Wilkerson, Weston. Technical Director, “Angels in America: Perestroika”, Black Box Theatre Global Campus, University of Arkansas, Fayetteville, Arkansas, March 2017.

Wilkerson, Weston. Technical Director, “Assassins”, University Theatre, University of Arkansas, Fayetteville, Arkansas, April 2017.

Wilkerson, Weston. Technical Director, “Avenue Q”, University Theatre, University of Arkansas, Fayetteville, Arkansas, November 2017.

Wilkerson, Weston. Technical Director, “Island Trap”, Black Box Theatre at Global Campus, University of Arkansas, Fayetteville, Arkansas, November 2017.

Wilkerson, Weston. Technical Director, “Lysistrata”, University Theatre, University of Arkansas, Fayetteville, Arkansas, February 2017.

Wilkerson, Weston. Technical Director, “The Glass Menagerie”, University Theatre, University of Arkansas, Fayetteville, Arkansas, September 2017.

Willson, J.D. Antropocene Magazine - <http://www.anthropocenemagazine.org/2017/02/pythons-everglades-future/>

Willson, J.D. Hakai Magazine - <https://www.hakaimagazine.com/article-short/effects-invasive-pythons-slither-through-everglades>

Willson, J.D. Tropical Lizard Research- <https://researchfrontiers.uark.edu/combing-the-jungle-floor-for-tiny-lizard-eggs/>

Willson, J.D. University of Arkansas Research Frontiers Python Research- <http://news.uark.edu/articles/37464/research-provides-first-signs-of-python-presence-damaging-florida-ecosystems>

Wiseman, Cindy. *6X6X2017*, Rochester Contemporary Art Center, Rochester, NY (May 30-June3)

Wiseman, Cindy. *Invitational*, New Mexico State University, Las Cruces, NM (group exhibition)

Yu, Shui-Qing and Hugh Churchill, and Gregory Salamo, “Growth of Single Atom Chains for Nano-Electronics and Quantum Circuits,” U.S. Patent Application Serial Number 62/466,074. Filed March 2, 2018.

Zhang, Q., Creating software “*DNetFinder*”: An R package for detecting differential networks under high-dimension nonparanormal graphical models, published on *CRAN* (Comprehensive R Archive Network).

# **J. William Fulbright College of Arts and Sciences**

## **2017-2018 Annual Report**

### **Appendix D**

#### **Prestigious Faculty Appointments**

A listing of prestigious faculty holding endowed and named chairs, professorships, distinguished professorships and lectureships is provided for reference.

The full name of departments and programs corresponding to the four-letter codes may be found in Appendix A.

#### **DISTINGUISHED PROFESSORS**

Laurent Bellaiche	Distinguished Professor	PHYS
Ralph Henry	Distinguished Professor	BISC
Amy Herzberg	Distinguished Professor	THTR
Lynn Jacobs	Distinguished Professor	ART
R. Koeppe II	Distinguished Professor	CHBC
James Lampinen	Distinguished Professor	PSYC
Elizabeth Margulis	Distinguished Professor	MUSC
Frank Millett	Distinguished Professor	CHBC
William Oliver	Distinguished Professor	ENGL
John Ryan	Distinguished Professor	MASC
Gregory Salamo	Distinguished Professor	PHYS
Brent Smith	Distinguished Professor	SOCI
Fred Spiegel	Distinguished Professor	BISC
David Stahle	Distinguished Professor	GEOS
Daniel Sutherland	Distinguished Professor	HIST
Peter Ungar	Distinguished Professor	ANTH
Elliott West	Distinguished Professor	HIST
Charles Wilkins	Distinguished Professor	CHBC
Randall Woods	Distinguished Professor	HIST
Min Xiao	Distinguished Professor	PHYS

#### **UNIVERSITY PROFESSORS**

Kevin Fitzpatrick	University Professor	SOCI
Daniel Levine	University Professor	WLLC
Fred Limp, Jr.	University Professor	GEOS
Thomas Paradise	University Professor	GEOS

Chal Ragsdale	University Professor	MUSC
Luis Restrepo	University Professor	WLLC
Douglas Rhoads	University Professor	BISC
Jerry Rose	University Professor	ANTH
Bill Schwab	University Professor	SOCI
Surendra Singh	University Professor	PHYS
Jeannie Whayne	University Professor	HIST

## PROFESSORSHIPS

### **Twenty-First Century Professorship in Optics / Nanoscience / Science Education**

Laurent Bellaiche	Distinguished Professor	PHYS
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### **Bruker Analytical Science Professorship**

Frank Millett	Distinguished Professor	CHBC
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### **Bruker Life Science Professorship**

Marlis Douglas	Professor	BISC
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### **Charles Scharlau Professorship in Chemistry**

Feng Wang	Associate Professor	CHBC
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### **Cleveland C. Burton Professorship in International Programs**

Laurence Hare	Associate Professor	HIST
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### **Diane Divers Blair Professorship in Latino Studies**

Xavier Medina Vidal	Assistant Professor	PLSC
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### **Diane Divers Blair Professorship in Southern Studies**

Angie Maxwell	Associate Professor	PLSC
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### **James and Ellen Roper Professorship in Creative Writing**

John Duval	Professor	ENGL
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### **James and Ellen Roper Professorship in English**

Dorothy Stephens	Professor	ENGL
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### **Joe Basore Professorship in Nanotechnology and Innovation**

Greg Salamo	Distinguished Professor	PHYS
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**W.M. Keck Professorship**

Michelle Evans White	Associate Professor	BISC
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**ENDOWED CHAIRS**

**Twenty-First Century Chair in Bioinformatics**

Andrew Alverson	Assistant Professor	BISC
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**Twenty-First Century Chair in Global Change**

Michael Douglas	Professor	BISC
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**Twenty-First Century Chair in Nanochemistry / Nanophysics**

Min Xiao	Distinguished Professor	PHYS
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**Twenty-First Century Chair in Proteomics**

Julie Stenken	Professor	CHBC
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**Alumni Chair in Arts and Sciences**

Elliott West	Distinguished Professor	HIST
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**Bernice Jones Chair in Community**

Kevin Fitzpatrick	University Professor	SOCI
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**Brown Chair in English Literacy**

David Jolliffe	Professor	ENGL
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**Dr. Frederick Lee Liebolt Chair of Premedical Science**

Mack Ivey	Associate Professor	BISC
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**John A. Cooper Chair in American History**

Randall Woods	Distinguished Professor	HIST
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**Lawrence Jesser Toll, Jr. Endowed Chair in Mathematical Sciences**

Tulin Kaman	Asistant Professor	MASC
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**Leica Geosystems Chair in Geospatial Imaging**

Fred Limp, Jr.	University Professor	GEOS
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<b>Maurice Storm Chair in Petroleum Geology</b>		
Chris Liner	Professor	GEOS
<b>Mildred Cooper Chair in Bioinformatics Research</b>		
Suresh Thallapuranam	Professor	CHBC

# **J. William Fulbright College of Arts and Sciences**

## **2017-2018 Annual Report**

### **Appendix E**

#### **College or School Awards to Faculty**

A listing of college or school awards to faculty for teaching, advising, research and creative activity, and public service is provided for reference.

The full name of departments and programs corresponding to the four-letter codes may be found in Appendix A. More detailed information about faculty awards can be found in each department or center report in Appendix B.

#### **CAMBRIDGE FACULTY FELLOWSHIPS**

##### **Wolfson College**

Ram Natarajan	Assitant Professor	ANTH
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##### **Lucy Cavendish College**

Ren Pepitone	Assistant Professor	HIST
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#### **MASTER TEACHER AWARDS**

Lisette Szwydki-Davis	Assistant Professor	ENGL
Susanne Striegler	Professor	CHBC
Barry Ward	Associate Professor	PHIL

#### **MASTER RESEARCHER AWARDS**

Robert Wicks	Professor	COMM
Yo'av Rieck	Professor	MASC

#### **NON-TENURE TRACK FACULTY TEACHING AWARD**

Kate Chapman	Clinical Assistant Professor	PSYC
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#### **JOHN E. KING AWARD for OUTSTANDING SERVICE**

Kevin Fitzpatrick	University Professor	SOCI
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#### **OUTSTANDING ADVISOR**

James Gigantino	Associate Professor	HIST
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**YOWELL AWARD for EXCELLENCE in TEACHING by a GRADUATE ASSISTANT**

Arley Ward	Graduate Assistant	HIST
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**2018 DISSERTATION RESEARCH AWARDS**

Joshua Blackstock	Senior Graduate Assistant	GEOS
Katharine Serio	Graduate Assistant	ANTH

**NOLAN FACULTY AWARD for OUTSTANDING CONTRIBUTION to GRADUATE EDUCATION**

Anna Zajicek	Professor	SOCI
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**OMNI CENTER for PEACE, JUSTICE and ECOLOGY FACULTY AWARD**

Juan Bustamante	Associate Professor	SOCI
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**ROBERT C. and SANDRA CONNOR ENDOWED FACULTY FELLOWS for 2018**

Shawn Austin	Assistant Professor	HIST
Edvan Brito	Assistant Professor	WLLC
Jason Burrow	Assistant Professor	THTR
Jyotishka Datta	Assistant Professor	MASC
Alex Dopp	Assistant Professor	PSYC
John Gallagher	Assistant Professor	SCSW
Warren Herold	Assistant Professor	PHIL
Edward Holland	Assistant Professor	GEOS
Tomoko Kashiwagi	Assistant Professor	MUSC
Casey Kayser	Clinical Assistant Professor	ENGL
Bret Lehmer	Assistant Professor	PHYS
Jeffrey Lewis	Assistant Professor	BISC
Xavier Medina Vidal	Assistant Professor	PLSC
Mahmoud Moradi	Assistant Professor	CHBC
Sean Morrissey	Assistant Professor	ART
Matthew Spialek	Assistant Professor	COMM
Ben Vining	Assistant Professor	ANTH
Rob Wells	Assistant Professor	JOUR

**SUMMER 2018 RESEARCH STIPENDS**

Ryan Neville-Shepard	Assistant Professor	COMM
Janine Parry	Professor	PLSC
Bethany Springer	Associate Professor	ART
Rhodora Vennarucci	Assistant Professor	WLLC

# DEPARTMENT OF ANTHROPOLOGY

## ANNUAL REPORT

ACADEMIC YEAR 2017-2018



UNIVERSITY OF  
ARKANSAS

## I. Significant Department or Center Achievements and Changes

- ***Our programs continued to attract and produce graduates during academic year 2017-2018.*** There were 176 Anthropology undergraduate majors, 20 MA students, and 27 Ph.D. students. There were 44 undergraduate majors that graduated, 10 M.A. degrees were awarded and 2 Ph.D. degrees were awarded. 26 students applied to our MA program; 15 were accepted. 10 students applied to the Ph.D. program; 9 were accepted.
- Funding opportunities were provided by the Arkansas Undergraduate Scholarships in Anthropology.
- The Gamma of Arkansas chapter of Lambda Alpha, the National Anthropology Honors Society membership continues to grow. Justin Nolan, faculty sponsor of Lambda Alpha recruited 20 new members bringing our current membership total to 300.
- Anthropology offered 36 graduate assistantships, including awards from the Honors College, the King Fahd Center for Middle East and Islamic Studies, the Environmental Dynamics Program and the Arkansas Archaeological Survey.
- ***We hired a new assistant professor of anthropology this year.*** Amelia Villasenor received her PhD from The George Washington University in 2017.

## II. Achievements in Teaching, Research and Service

### **A. Enhancements to Teaching, Academic Programs, and Curriculum**

- **JoAnn D'Alisera** continues to refine all her courses to accommodate changing theoretical perspectives in anthropology and in terms of the constructive critiques she has received from students.
- **Lucas Delezene** prepped two new courses; one devoted to the context and paleoecology of human origins (ANTH 4903/5153: Hominin Paleoecology) was taught to advanced undergraduates and graduate students. The other (ANTH 3903: BioCultural Construction of Race) was a co-taught course with Dr. Natarajan, a cultural anthropologist, and directed at advanced undergraduates.
- **Kathryn Koziol** in preparation for the fall semester, she updated questions for the written assignments in the ANTH 1023 course. She also selected several new article readings and films for the academic year.
- **Kenneth Kvamme** prepared lecture, fieldwork plan, and computer lab all linked to the topic of "Methods of Archaeological Prospecting" for ANTH 3023.
- **Jonathan Marion** developed and taught new ANTH 6813 Proseminar, "Visual Theory." As part of the seminar, each student had to develop a project for the Society for Cultural Anthropology/Society for Visual Anthropology experimental "digital" joint spring (2018) meeting. He also held initial meeting with Global Campus to discuss possibilities of developing an ANTH-based online certificate/minor.
- **Ram Natarajan** taught a special seminar on Violence and Social Suffering through the Honors College that focused on violence worldwide before examining violence and social suffering in Arkansas and the many violence's made invisible in the state.

- **Justin Nolan** continues to draw students from various disciplines including biological engineering, mathematics, nursing, horticulture, soil and crop sciences, and geosciences with his ecological and medical anthropology courses.
- **Joseph M. Plavcan** revised ANTH 1013 (Introduction to Biological Anthropology) to update lectures with current information.
- **Jerome Rose** attended the monthly study club of local dentists and specialists to keep up with the newest advances to incorporate into his dental science class and to aid in advising pre dental students.
- **Wesley Stoner** developed one new Proseminar course for our graduate students about Culture Change and Social Complexity.
- **Peter Ungar** completely revamped and updated ANTH 3433, Human Evolution, in the Fall 2017. This was the first major update for this course in several years, and involved much rewriting of lectures.
- **Benjamin Vining** established new curricula for Landscape Archaeology. Developed a new course, “Latin American Archaeology”, which cross listed with the Latin American Studies program senior colloquium.

## B. Research and Creative Activity

- **JoAnn D’Alisera**
  - Manuscript in progress, under contract with Penn State University Press; “City Space and the Poetics of Pious Enactment: Making Religious and National Subjectivities in the Sierra Leonean Diaspora”.
  - Manuscript currently under contract with Penn State University Press for a new series entitled *Africana Religions*.
  - Article in Progress, “Proper Burial and the Afterlife: Reordering Space and Time in the Sierra Leonean Muslim Diaspora.” *American Ethnologist*, May 2018.
- **Lucas Delezene**
  - Manuscripts in progress:
    - Skinner, M.M., Lockey, A.L., Gunz, P., Hawks, J., **Delezene, L.K.** Enamel-dentine junction morphology and enamel thickness of the Dinaledi dental collection. To be submitted to *Journal of Human Evolution*.
    - **Delezene, L.K.**, Skinner, M.M., Bailey, S., Brophy, J.K., Moggi-Cecchi, J., Irish, J.D., Hawks, J., Berger, L.R. Dental remains of *Homo naledi* from the 2013-2015 excavations of the Dinaledi Chamber, Site U.W. 101, within Rising Star Cave, South Africa. To be submitted to the *Journal of Human Evolution*.
    - **Delezene, L.K.**, Irish, J.D., Skinner, M.M., Villaseñor, A., Berger, L.R. Absolute and relative tooth size in *Homo naledi* indicates a unique morphological profile. To be submitted to the *Journal of Human Evolution*.
    - Roseman, C.C., **Delezene, L.K.** The inhibitory cascade model does not predict molar size covariation. To be submitted to *Evolution*.
- **Kirstin Erickson**

- Continued work (both research and writing) on her book, *Inscribing Heritage: Cultural Production, Vernacular Religion and the Politics of Representation in Northern New Mexico*. She completely revised and re-organized Chapter 2, “Descanso Memorials: Materializing Loss and Resilience in the New Mexican Highlands.” I also made substantive progress on Chapter 1 (now the Introduction) and overhauled/reworked the overall outline of my book.
- Book Review for Journal of Folklore Research. Review of Rough Crossing: An Alaskan Fisherwoman’s Memoir, by Rosemary McGuire. *Journal of Folklore Research Reviews*, Albuquerque: University of New Mexico Press. (In Progress – forthcoming, 2018)
- **Marvin Kay**
  - Breckenridge Shelter, Arkansas: still analyzing materials from this important late- and post-glacial upland rockshelter and am now ready to write up the stratigraphy, depositional history and radiometric dating (in conjunction with Jerry Hilliard) in preparation for a research proposal to National Science Foundation.
  - Human Migration to North America during Last Glacial Maximum: the Atlantic Continental Shelf: following the 2014 publication of a multi-authored book chapter by the team organized by Dennis Stanford, I have continued to analyze artifacts from the Atlantic continental shelf from beneath a Younger Dryas-age sand dune at the Parson’s Island site.
  - Gault, site, Texas; Jake Bluff and Cooper bison kills, Oklahoma: lithic technological studies for both areas continued in 2017 and should wrap up in 2018. These deal with pre-Clovis archaeology at Gault, Clovis/Folsom units at Jake Bluff, and Folsom at Cooper.
  - Technology of Early Agriculture in the Balkans and Levant: This project saw ending of funding from American Research Center-Sofia for Chalcolithic technological studies into the Balkans and Neolithic Barcin Höyük in Turkey; write ups on both areas will be submitted in 2018.
  - Blue Highways, Ethiopia: Middle Stone Age archaeology, anatomically human adaptation and migration in the Horn of Africa; no significant change from 2014 update: This interdisciplinary investigation concerns how anatomically modern humans left Africa, especially via the Blue Nile valley and its tributary streams in west Ethiopia. Due to civil strife we were not able to go to Ethiopia in 2017. Our NSF REU grant awarded to John Kappelman, University of Texas, was extended to cover the winter field season in 2017-2018 and I expect to be actively involved in 2018.
- **Kenneth Kvamme**
  - *Geophysical Surveys at Molander Indian Village State Historic Site, North Dakota.*

- **Jonathan Marion**

- Understanding Brazilian Zouk
  - Preliminary research throughout USA in 2017
  - Preliminary site visit to Rio de Janeiro Dec. 25, 2017-Jan. 31, 2018
  - OCDA proposal submitted for Spring 2019
- **Ram Natarajan**
  - As planned when I accepted the position at the university, I requested and received two summers of research necessary to complete my book manuscript, *Violence Unresolved*, which focuses on irresolvable damages of Argentina's military dictatorship. The Vice Provost for Research's office funded two summers of research for me, in Summer 2016 and Summer 2017. During this past summer, 2017, I researched sexual violence, working with both male and female survivors. I needed these interviews to finish the manuscript. With this last phase of research completed, I am working on finishing the manuscript for invited submission to the University of Chicago Press.
  - I submitted a second book manuscript to the University of Chicago, *Ambiguous Violence*, a tentative title, that focuses on violence and harassment against South Asians and Indians, particularly in the US South, before and after the 2016 presidential US election, whose Islamophobia violently altered the lives of many South Asian people. I am waiting to hear back from the editor whether the press is interested in offering a contract.
  - I submitted an article, "The Knowledge of Disappeared People," to the journal *Human Studies*. The article received a revise and resubmit, and then, after revisions, one more request for revisions from one of the reviewers. The journal has asked for these revisions by February 2018.
  - I submitted an article, "Represor," to the journal *Cultural Anthropology*. After passing one round of review, the article was rejected on the second round of peer review. I am currently working on revising the article for submission to *Anthropological Quarterly*, another top cultural anthropology journal.
  - I have one more article, "Silence," that I am working on, that is still in manuscript form.
- **Justin Nolan**
  - Co-editorship of *Contributions in Ethnobiology*. Together with colleague Marsha Quinlan (Washington State University) I co-edited four new works in 2017 as part of our series of monographs representing ethnographic approaches to human ecology, historical ecology, and ethnobiology. The peer-reviewed series, published by the Society of Ethnobiology, includes nine volumes total, all of which are dedicated to biodiversity conservation and education, from paleolinguistics and archaeobotany in Mesoamerica to Kwakiutl medicinal plants. In 2017, our fourth volume in the queue, entitled *Secwepemc People and Plants: Research Papers in Shuswap Ethnobotany*, edited by Marianne B. Ignace, Nancy J. Turner, and Sandra L. Peacock, was published. Our next-most recent manuscript, Dai Williams' *Ainu Ethnobiology*, was also published in 2017. Additionally, we completed Steve Wolverton's *Becoming a Researcher: Making the Transformation into Graduate School*, and Prudence and Don Rice's volume, *Small Things Forgotten: Artifacts of Fishing in the Peten Lakes Region*,



*Guatemala*. We are presently working on a new manuscript by Kelly Kindscher, entitled *Healing Flora of Native North America*; the Kindscher compilation is nearing completion of peer-review. We anticipate publishing the volume by December 2018.

- Dr. Andrea Pieroni (Associate Professor, University of Gastronomic Sciences) and I are co-editing an open-access, online series in the *Journal of Ethnobiology and Ethnomedicine* entitled *Recollections, Reflections, and Revelations: Ethnobiologists and their 'First Time' in the Field*. This represents a creative endeavor to bridge science and humanism by providing a collection of “first hand” field experiences. The series was launched early in 2013 and six papers have now been published in the series. The project will continue through 2019, and is now available in an online, open-access format for all scholars and students new to the field.
- Ethnographic methods among the Marshallese. Together with ENDY student Diana Chen, I worked to develop a new measure of cognitive salience in free-list tasks with my former advisor, Dr. Michael Robbins of the University of Missouri. The measure is an index of cultural typicality, or representativeness, of items listed, written, or discussed in any ethnographic survey or interview setting. Our work on this project culminated with a paper we published in the leading journal, *Field Methods*. Diana Chen also published another related work as a single-authored paper in the journal *Ethnobiology Letters*, also in 2017. While the former discussed computation of salience, Diana’s paper focused on the nature of the Marshallese food customs and their role in sustaining social identity in Northwest Arkansas.
- Mid-South Foodways and Biocultural Diversity. I continue to collaborate with Dr. Jim Veteto of Western Carolina University on a project designed to safeguard Arkansas’ diverse heirloom food crops and recipes, particularly in rural areas where culinary tourism remains a viable prospect for economic development. We are planning a book together, tentatively entitled “Heirloom Crop Diversity and Culinary Culture in the Mid-South”. The project also entails collaboration with Sara Segerlin, Crystal Bridges’ creative director. We plan to partner with the Southern Seed Legacy and the Southern Foodways Alliance to promote awareness of Arkansas’ culinary wisdom and cultures through the medium of regional food traditions.
- **Joseph M. Plavcan**
  - ***General Dimorphism in Primates and Primate Evolution***. I continued to work on craniofacial dimorphism in primates. I continue to share portions of this data set with students and colleagues at several Universities and Museums. Data from this project is continually used for virtually all of my other projects. I continue to research and publish on the behavioral/ecological correlates of dimorphism in primates. I have been continuing work on a comparative analysis of life-history variation and size dimorphism in primates, testing various current and conflicting ideas about the life-history correlates of size dimorphism in primates. I have been particularly interested in the relationship between diet, competition regimes, and female body size in primates. I have been investigating

the contribution of changes in female body size to interspecific variation in sexual size dimorphism. A manuscript analyzing various statistical techniques for assessing sexual dimorphism in extinct species, with particular attention to *Australopithecus afarensis*, is nearly ready to be submitted to the American Journal of Physical Anthropology. Submission of the paper continues to be delayed because of the priority of work on funded projects, field work, and the Journal of Human Evolution. In April I established a collaboration with Bill Kimbel, Adam Gordon, and Luke Delezenne to write a large review about sexual dimorphism in the hominin fossil record.

- **Postcranial sexual dimorphism in primates.** Data collected from a project investigating postcranial form in primates using 3-D models of postcrania, in collaboration with Dr. Jack Cothren of CAST, Dr. Mike Lague of the Richard Stockton College, and Dr. Adam Gordon of the State University of New York at Albany continues to be used by students in my lab, and I have slowly been developing and gathering data for my own analyses. I was invited by Dr. Carol Ward to apply our techniques to a description of the Koobi For a hominin postcranial sample. We previously received funding from the Leakey Foundation and the Wenner-Gren Foundation, which was used to scan all hominin postcranial fossils from Nairobi, and part of the collections in South Africa. I have been working with graduate and undergraduate students preparing and analyzing the scans and data for this project. I completed gathering size estimates of multiple fragmentary specimens using comparisons to a standardized reference data set in 2015, and this past year, after a hiatus, have been expanding data collection to evaluate variation in the samples. This is a new method, and so validation of the technique is necessary before publication. I began training one undergraduate to assist in gathering data for this project. I have one graduate student engaged in a thesis project directly related to this project. Les Eason is carrying out a 3-D morphometric comparison of variation in the proximal femur of primates.
- **Canine/premolar dental microwear in anthropoid primates.** I was invited by Peter Ungar to participate in a project investigating dental microwear and diet in the canine/premolar complex of anthropoid primates. The project was funded by the Leakey Foundation, and Delezenne and Ungar are gathering data.
- **Field work investigating hominin paleontology and paleoecology in Kenya.** I continue to participate as co-director of the West Turkana Paleo Project, with Dr Carol Ward of the University of Missouri, Columbia, and Dr. Kyalo Manthi of the National Museums of Kenya. The WTTP finished our last field season at the site of Kanapoi, Kenya. I completed descriptions of the hominin material this summer, as well descriptions of the primate fauna of Kanapoi with Dr Steve Frost of the University of Oregon. The manuscripts are being submitted along with 20 others to a Special Issue of the Journal of Human Evolution which I am co-editing with Dr Carol Ward and Dr Kyalo Manthi. I am responsible for handling all manuscripts except those for which I am a coauthor. We targeted a publication date of late 2017 for the volume. All manuscripts have either been accepted, are under revision, or are under review. The WTTP began

full-scale fieldwork at the mid-Pliocene (about 3 ½ million years old) site of Lomekwi, Kenya in 2016. In 2017 field work was suspended in order to reschedule it for the winter months (switching the timing of the field work with that carried out at Natodomeri, below). Consequently, I spent June of 2017 working in the National Museums of Kenya in Nairobi on collections of fossils from Lomekwi, Kanapoi, and Natodomeri. In January 2017 we carried out field work at Natodomeri in the Northern West Turkana region. The deposits at this locality, though known for more than 50 years to be fossiliferous, have never been the subject of paleontological investigations. These deposits are potentially critical for understanding human evolution, as they are between 200,000 and 220,000 years old. Since modern humans are estimated to have originated about 200,000 years ago, based on genetic evidence, this site is potentially enormously significant. During our visit in 2017, we collected a very large faunal sample – the largest from this time period to our knowledge, as well as fossils of *Homo*. Most significantly we recovered a complete skull of early modern *Homo*, along with portions of a skeleton. Nick Blegen of Harvard University joined our crew and confirmed the presence of large numbers of Middle Stone Age tools, and discovered a new volcanic tuff which was dated to approximately 196,000 years old. In June I worked with Fred Spoor (University College London) and Susan Anton (NYU) on preliminary work to clean the skull. In July 2017 I returned to evaluate CT scans of the skull and oversee the initial cleaning. Work is ongoing, and we will return to Natodomeri in the summer of 2017. I am a collaborating scientist participating in the Koobi Fora Archeological Project on the east side of Lake Turkana. The project is funded by the National Science Foundation, with David Braun of George Washington University as the PI. I am responsible for description and analysis of hominin material.

- **Description of new fossils.** I was invited by Dr. David Begun and Carol Ward to collaborate in the description and analysis of a new ape pelvis from Hungary. This is the oldest known pelvis that shows clearly derived ape features, and is therefore extremely significant. The paper is in revision for PNAS. I am finishing the description of a new monkey from Kanapoi, to be named *Nanopithecus browni*, which is phylogenetically and biogeographically important as it presents evidence for early dwarfing in the guenon lineage. The manuscript is ready for submission to the Journal of Human Evolution. With Steve Frost I finished descriptions of the new fossil primates from Kanapoi. We have evidence of the earliest *Theropithecus* in this sample, and are significantly revising the primate fauna. This manuscript is in revision for the Journal of Human Evolution.
- **Jerome Rose**
  - I continue the analysis of data and writing of the final report for the Amarna (Egypt) South Tombs Cemetery Project. I am working with 5 former and current graduate students on their writing of chapters for the final publication.
  - I have begun a new project working with Dr. Richard Roblee, a local orthodontist, on orthodontic and airway issues during past and present times.
- **Wesley Stoner**

- **Project Altica:** NSF and NGS funded. We are arriving at the completion of this project in 2018. We are currently writing articles and reports that will conclude the project. I anticipate 6-8 journal articles to result that will feature my name as primary or secondary author. We have already agreed to supply a special section of *Ancient Mesoamerica* (Cambridge University Press Journal) for the coming year that will feature our research and that of our collaborators.
- **Central Mexican Pottery Sourcing Project:** this project is funded through the same NSF grant as Project Altica, but the data expand beyond the site where we excavated. We collaborated with about a dozen researchers at Mexican and US universities to collect and analyze a large sample of the earliest pottery to appear in Central Mexico about 3500 years ago. The chemical and mineral data from this pottery will help us reconstruct the earliest exchange patterns in central Mexico and beyond. It will also provide the first reference database that others can use to compare their future samples to. We have all data in hand and will turn toward publication in 2018.
- **Ancient Agricultural Practices in the Gulf Lowlands, Mexico:** To date, this project has been funded Fulbright Summer Research Stipend. This is my next major research project. I have written one article published in 2017 and am now focused on grant writing which I will likely have to postpone until Summer 2018 due to teaching load in the Spring. This project will transform our ideas about the links between agricultural intensification and the evolution and collapse of complex societies. It will also examine human resilience in the face of environmental change. This is a collaborative project involving researchers both within and outside the university. I am researching to write the grant proposal and gathering interest from potential colleagues. I target the June NSF submission date and will also submit to NEH and other funding agencies.
- **Detrital Geochronology as a Pottery Sourcing Technique:** With the addition of LA-ICP-MS (through a grant to Dumond et al in GEOS, an NSF grant on which I am listed as a primary user) Glenn Sharman (GEOS) and I are initiating a project to extract zircons from ancient pottery for the purpose of dating them. In the Mexican Volcanic belt, volcanos of different ages provide the source reference. The grains could potentially be associated with specific volcanos, which will help determine where they were made, thus reconstructing exchange and resource procurement. We plan to apply for the Chancellor's Fund Grant to foster this collaboration.
- **Stoner Materials Science Lab:** I have invested my startup money to develop a thin section laboratory in Old Main. This lab is equipped with thin sectioning equipment, microscopes, and everything that is needed to make and analyze petrographic thin sections. I am currently looking to add a portable XRF analyzer that would add chemical dimensions for analysis. In general, with this lab, I am adding an entirely new dimension of analytical capabilities to our department. I have had students, faculty, and post-docs from chemistry and geosciences use the lab, so it presents a point of collaboration beyond our own department.
- **Gulf Coast Architectural Project:** The Mexican government has made a 5-m lidar digital elevation module available openly. I am mining this data to identify major architectural works on the Gulf Coast of Veracruz. These architectural plans are nodes of political authority preserved on the landscape for over 1500 years. I have a master's student incoming in 2018 who will conduct her thesis on these data.

- **Side Projects:** I also have various side projects in process with students and researchers from other universities. These are not insignificant as one of these side projects led to a PNAS publication this year.
- **Ted Swedenburg**
  - I continue to work on my book manuscript contracted to Duke University Press, *Radio Interzone*.
  - Co-authored chapter on Palestinian culture under occupation with Rebecca Stein, for book edited by Mark LeVine, on “The Occupation at 50” for University of California Press.
  - Article on “The Palestinian Kufiya” for Asef Bayat and Linda Herrera, eds., *Global Middle East*, University of California Press, draft completed.
- **Claire Terhune**
  - Pleistocene Survey of the Oltet River Valley, Romania and reassessment of the faunal remains from the paleontological locality of Graunceanu (with Alexandru Petculescu, Chris Robinson, and Sabrina Curran)
  - Collaborative research examining normal and pathological covariation in the masticatory apparatus of anthropoid primates (with Siobhan Cooke and Claire Kirchhoff)
  - Internal architecture of the TMJ (with Adam Sylvester)
  - Analysis of patterns of mandibular ramus shape variation and sexual dimorphism in extant apes and fossil hominins (with Terrence Ritzman and Chris Robinson)
  - Muscle architecture and jaw kinematics research. Jaw-muscle architecture and masticatory variation related to jaw gape in *Cercocebus atys* (with Andrea Taylor). Analysis of in-vitro sarcomere length in gaped and non-gaped jaw postures (with Andrea Taylor, Chris Vinyard, and Bill Hylander).
  - New ecomorphological proxies for paleohabitat reconstructions: Geometric morphometric analyses of cervid joint surface morphology (with Sabrina Curran and Adam Sylvester). Manuscript in preparation
  - X-ray study examining TMJ joint kinematics and dysfunction (with Kaitlin Gallagher)
  - Comparative analysis of wombat and koala cranial shape (with Olga Panagiotopoulou). Research being conducted at the University of Queensland, Australia
- **Peter Ungar**
  - **Oral health-related projects:** Hadza. Work continued in 2017 documenting oral health (caries, orthodontics, periodontics) and Linear Enamel Hypoplasias (physiological stress indicators) in Hadza Hunter-Gatherers and sedentarized communities. We (Alyssa Crittenden, UNLV, John Sorrentino, Private Practice, and Jerry Rose) published our work in *PLoS One* and the *International Journal of Osteoarchaeology* this year. Clinical work. Work continued in 2017 with Anderson Hara (Indiana University School of Dentistry) on studies of surface texture as an indicator of dental lesion etiology, and we resubmitted a grant proposal for NIH/NICDR to follow up on this work (the proposal received a competitive score, and we’re awaiting word on funding). We’ve expanded our

collaboration in two areas: 1) we've moved on to micro-scale textural effects of tooth brushing, with data collected by honors student Gracie Engelkes, and 2) we've started considering effects of aging on dental disease vis-a-vis enamel structure and chemistry. This work was presented at the 64th Congress of the European Organisation for Caries Research, Oslo, Norway, and has led to submission of an NIH/NIDCR proposal, which was not funded in the last round.

- **Dental biotribology research:** I continued to collaborate with colleagues at the Tribological Research Institute of Southwest Jiaotong University in Chengdu, China in 2017. Along with Ryan Tian of the chemistry department at the UA, we have developed a new model for nano-scale responses of enamel to chewing forces. This work was published in the Journal of the Royal Society: Interface.
- **Dental microwear work:** I was involved with several dental microwear research projects this year. Some examples are presented here to highlight ongoing work.

**Dog domestication.** I traveled to Brno, in the Czech Republic to take dental impressions of a large sample of canids from the site of Předmostí u Přerova. The canids from the site date to 26,000 and are thought by some to represent a mix of wild wolves and early dogs. This project will help assess debates concerning early dog domestication. This project is a collaboration with Kari Prassack (US National Park Service) and Martina Laznickova of the Moravian Museum in Brno. Microwear data collection has been tasked to honors student Josie Dubois.

**Greenland Thule and Norse microwear.** I have been overseeing microwear data collection by honors student Naseer Naseem for Greenland Thule and Norse samples from various parts of the island with the goal of contributing diet data to address debates concerning the very different fates of these peoples.

**Hadza.** I processed surfaces of Hadza hunter-gatherer molar replicas for microwear texture analysis in 2017. I generated microwear data for those surfaces, and completed an initial analysis. Preliminary results were filed with the LSB Leakey Foundation for our final report. Results suggest some differences among the sexes by season for variability in some microwear attributes consistent with diet differences observed in the field. Alyssa Crittenden and I intend to write up these results in 2018.

**Fossil hominins.** I collected data, analyzed results, and wrote/submitted a paper on of *Homo naledi* molar microwear textures ( $n = 10$  individuals) currently in review with the *American Journal of Physical Anthropology*. Results indicate that these hominins consumed at least some hard foods, consistent with earlier results for dental chipping. In addition, I oversaw data collection on a greatly expanded sample of South African early hominins ( $n = 110$ ). Data were collected by graduate students Elicia Abella and Alex Peterson, and the project was done in collaboration with Fred Grine (Stony Brook University) and Mark Teaford (Touro University). I also analyzed all the data, and wrote a large part of the manuscript currently under consideration by the *Journal of Human Evolution*.

**Miscellaneous microwear projects.** I was involved in a number of other smaller microwear studies in 2017. These included consideration of microwear

in varanid lizards, with data collected by honors student Charles Fuller, as well as fossil work on Pliocene giraffoids from Langebanweg, with data collected by honors student Brenden Manley.

- **Dental topography:** Dental topography work continued in earnest in the Ungar lab in 2017. I oversaw the study of grazing and browsing bovids to determine whether dental topographic analysis can be used to distinguish antelopes on the basis of diet. This project involved use of a touch-probe scanner rather than the usual laser scanner. Data were collected by honors student Jack Guo, and results suggest that dental topography can be used to infer diet in bovids. We expect to write this up for submission in 2018. Efforts to integrate topography and microwear proxies continued in 2017 too. My work on *Sapajus apella* with undergraduates Alexis Wimberly and Claire Hartgrove was presented at a workshop in Chengdu, China, and has been accepted for publication in *Biosurface and Biotribology*. Work is continuing to document relationships (or lack thereof) between microwear and wear-related variation in topography for hominoids and cercopithecoid primates by honors students Anna Moriarty and Tarahn Turner.
- **Benjamin Vining**
  - Reconstruction of Middle Holocene palaeoclimate based on lacustrine sediments from Lake Suches
  - Agent-based modeling of socio-ecological interactions in the Suches basin, Peru
  - Reconstruction of Late Holocene el Niño Southern Oscillation (ENSO) and anthropogenic impacts from lacustrine sediments from Lakes Huaylillas and Sausacocha, Peru
  - Remote sensing of the long term impacts of human land use on modern environments and agricultural productivity in the Chicama Valley
  - Remote sensing of the 2017 ENSO on ancient agricultural systems in the Chicama Valley

## C. Public Outreach and Service

- **JoAnn D'Alisera**
  - Vice Chair, Department of Anthropology; Director of Graduate Studies, University of Arkansas, Fayetteville; Manuscript Reviewer for *American Ethnologist*, *African Diaspora*, *Technology and Culture*, *NYU Press*; Religious Studies Steering Committee, University of Arkansas, Fayetteville; Graduate Funding and Admissions Committee, University of Arkansas; Cultural Anthropology, Honors TA Coordinator; Mentor, Honors College First-Generation Mentoring Program; Geertz Prize Committee Member.
- **Lucas Delezene**
  - Student Awards Committee member for the 87<sup>th</sup> annual meeting of American Association of Physical Anthropologists; Mentor, First-Generation Student Mentoring Program.

- **Kirstin Erickson**
  - Undergraduate Awards Committee, Participant and co-organizer of Cultural Anthropology Table, Anthropology Open House; Graduate Curriculum Committee; Personnel Committee Alternate; Latin American Studies Program Core Committee; Director of Latin American Studies Program; Religious Studies Steering Committee; Sturgis International Fellowships Committee; Honors Fellowship Reviewer; Honors College Research Grant Reviewer; P.A.T.H. Program Mentor; Faculty Mentor; Marshall Scholarship Mock Interviewer.
- **Marvin Kay**
  - University Program Review Committee member; Stigler Lectures committee member; Peer review for NSF, PIs; Reviewed manuscripts for *Journal of Archaeological Science* and *University of Utah Press*.
- **Kathryn Koziol (Luke)**
  - Committee member for Social Science for the Anthropology Department's General Education Committee; Traffic Appeals Court, appeals committee member; Supervised, mentored and completed drill classroom and administrative responsibility evaluations for 14 graduate teaching assistants who taught the drill component of the ANTH 1023 Introduction to Cultural Anthropology classes.
- **Kenneth Kvamme**
  - Editorial Board of *Heritage*; Editorial Board of *Journal of Computer Applications in Archaeology*; Associate Editor, *Science and Technology of Archaeological Research*, Associate Editor, *Archaeological Prospection*, Editorial Board of *Quantitative Archaeology and Archaeological Modeling*; Advisory Board Member, *Journal of Archaeological Method and Theory*; Board of Directors, *Plains Anthropological Society*; Secretary, *Plains Anthropological Society*; Peer Review, journal articles: *Archaeological Prospection*, *American Antiquity*, *Journal of Archaeological Science*, *Journal of Archaeological Method and Theory*, *Arctic Anthropology*; Department of Anthropology Graduate Admissions Committee; Presenter in University of Arkansas "GIS Day."
- **Jonathan S. Marion**
  - President, Society for Humanistic Anthropology; Director, Society for Visual Anthropology/Robert Lemelson Foundation Pre-Dissertation Fellowship Program; President, Anthropology Affiliate, Southwestern Social Science Association; Workshop Advisory Committee, American Anthropological Association; Editorial Board, *Visual Anthropology Review*; Steering Committee, Gender Studies Program; Honors College First-Generation Mentoring Program; Exploratory/Steering Committee, Medical & Health Humanities; Honors Student Advisor; Anthropology Film/Video Library Coordinator; Liaison to AAA Department Services Program.
- **Ram Natarajan**
  - Peer Reviewer for *Public Culture*; Organized and secured funding for three lectures in the Cultural Anthropology Lecture Series; Serves on the department diversity and inclusion committee; Advisor of the Undergraduate Anthropology Club; Steering Committee member of the International Studies Program.



- **Justin M. Nolan**
  - Chair for the Department of Anthropology; Chair, Society of Applied Anthropology's 2017 Margaret Mead Book Award Selection Committee; Fellow, Society for Applied Anthropology; Series Co-Editor, *Contributions in Ethnobiology*; Associate Editor, *Journal of Ethnobiology and Ethnomedicine*; Editorial Board Member, *PLoS ONE* and *Ethnobiology and Conservation*; Reviewed manuscripts for: *University of Arkansas Press*, *Journal of Ethnobiology and Ethnomedicine*, *Human Organization*, *Agriculture and Human Values*, *Journal of Ethnobiology*, *Journal of Ecological Anthropology*, *Contributions in Ethnobiology*, *Ethnobiology Lectures*; Faculty Representative for Indigenous Studies Program and Fulbright Commencement; Faculty Advisor for Native American Students Association and Lambda Alpha.
- **Joseph M. Plavcan**
  - Senior Editor of the *Journal of Human Evolution*; Co-Organizer Special Symposium Session of the American Association of Physical Anthropology in Honor of Richard F. Kay; Guest Editor, *Journal of Human Evolution* for the Kanapoi Special Issue; Reviewer for various Journals; Advisory Board, Oxford University Press Human Evolution Series; Member of Malapa "*Australopithecus sediba*" Team; Advised students at University of Missouri Columbia, George Washington University; Assisted in coordinating TAs, for ANTH 1013; Fulbright College Honors Council; Personnel Committee.
- **Jerome Rose**
  - Proposal review for the National Science Centre of Poland; Conducted two identifications of skeletal material for local police officers in Washington and Benton Counties; Radiation Safety Committee member; Served on search committee for new manager for the University Office of Environmental Health & Safety; Departmental representative on the remodeling of a new laboratory in Old Main 116.
- **Wesley Stoner**
  - Peer reviewed many manuscripts for archaeology journals; Departmental ad hoc diversity committee member; Departmental Undergraduate Scholarships Committee member; Stigler Lectures in Anthropology Committee member.
- **Ted Swedenburg**
  - Member, Board of Directors, Middle East Studies Association; Executive Director Search Committee, MESA; Editorial Board, *International Journal of Middle East Studies*; Editorial Board, *Anthropologica*; International Advisory Board, *Middle East Journal of Culture and Communications*; Contributing Editor, *Middle East Report*; Advisory Board, *Norient Academic Online Journal*; Reviewer, Radcliffe Institute Fellowship Program; Tenure and promotion letters: Jannette Habashi, Department of Human Relations, University of Oklahoma; Kamran Rastegar, Department of International Literary and Cultural Studies, Tufts University; Journal manuscript reviews: *International Journal of Middle East Studies*, *American Ethnologist*, *Journal of Muslims in Europe*, *Égypte/Monde Arabe*, *Anthropologica*, *Focaal – Journal of Global and Historical Anthropology*; Book manuscript reviews: Indiana University Press; Book Blurb

for Matthew Kelly, *The Crime of Nationalism: Britain, Palestine, and Nation-Building on the Fringe of Empire*, University of California Press; Member, University of Arkansas Scholars at Risk Committee; Faculty, King Fahd Center for Middle East Studies; Faculty, Gender Studies Program; Faculty Advisor, Young Progressives (RSO); Graduate Studies Committee; Library representative, University Program Review Committee.

- **Claire Terhune**

- Manuscript reviewer for *American Journal of Physical Anthropology*, *Archives of Oral Biology*, *Evolutionary Biology*, *International Journal of Osteoarchaeology*, *Journal of Anatomy*, *Journal of Human Evolution*, *Nature Communications*, *PLoS One*, *Surface Topography Metrology and Properties*, *The Anatomical Record* and *Yearbook of Physical Anthropology*; Associate Editor, *Journal of Human Evolution*; Steering Committee Member, Physical Anthropology Women's Mentoring Network; National Science Foundation Biological Anthropology Senior Research Award Panelist; Ad hoc Committee on Diversity of Inclusion member; Faculty Advisor; Organizer, Human Origins Group Current Anthropology Literature Lunch

- **Peter Ungar**

- Co-organized an international workshop on dental biotribology; Associate Editorships: *Surface Topography: Metrology and Properties*, *Biosurface and Biotribology*, and *Primates*; External Promotion and Tenure Evaluation; Letters of recommendation for jobs, awards, and fellowships; Undergraduate awards/scholarship committee member; Provosts' Signature Areas Committee member; Chancellor's Discovery and Innovation Fund Inaugural Awards Panel member; Director of ENDY.

- **Benjamin Vining**

- Member, Society for American Archaeology Climate Change and Cultural Resources committee; Member, Advisory Board for Research Evaluation, Office of the Vice President of Research, Pontificia Universidad la Catolica, Lima, Peru; Committee on Diversity and Inclusion member; Committee Member for the Stigler Distinguished Speakers Lecture Series.

### III. Student and Alumni Achievements

#### A. Students

- **Leah Morse** was honored at the SOOIE student involvement banquet as the Graduate Student Congress Representative of the Year.
- **John Samuelsen** Anthropology Doctoral Candidate Awarded NSF Dissertation Grant in the amount of \$14,750.

## Department of Anthropology

### 1. Books:

**Peter Ungar** – (2017) *EVOLUTION'S BITE: TEETH, DIET, AND HOW A CHANGING WORLD MADE US HUMAN*. Princeton University Press, 236 pp.

### 2. Chapters:

**JoAnn D'Alisera** – (2017) "I ♥ Islam: Popular Religious Commodities, Sites of Inscription, and Transnational Sierra Leonean Identity," Anna Piela (ed.), *Islam and Popular Culture*. London: Routledge, 91-110

**Kathryn Koziol** – (2017) "Shattered Mirrors: Gender, Age, and Westernized Interpretations of War (and Violence) in the Past" in *Bioarchaeology of Women and Children in Times of War: Case Studies from the Americas*, edited by Debra L. Martin and Caryn Tegtmeyer, pp. 15-26. Springer.

**Kenneth Kvamme** - (2017) Geophysical surveys at the extra-urban sanctuary of S. Ana. In *Akragas: Current Issues in the Archaeology of a Sicilian Polis*, Natascha Sojc, ed., pp. 139-148, University of Leiden Press, Leiden, The Netherlands.

**Kenneth Kvamme** - (2017) A Decade of Geophysics and Remote Sensing in North American Archaeology: Practices, Advances and Trends. In *Archaeological Remote Sensing: Applications in North America*, Duncan P. McKinnon and Bryan S. Haley (eds.). University of Alabama Press, Tuscaloosa, pp. 215-230.

**Kenneth Kvamme** - (2017) NCPTT and the Growth of American Archaeogeophysics. In *Proceedings of the Twenty-Year Retrospective of National Center for Preservation Technology and Training Sponsored Archaeology*, Tad Britt, editor, pp. 92-100, National Center for Preservation Technology and Training, U.S. National Park Service, Natchitoches, Louisiana (<https://www.ncptt.nps.gov/blog/ncptt-sponsored-archeology-symposium>).

Griffith, L., **Jonathan Marion** (2017) - "Globalization." *Introduction to Cultural Anthropology: An Open Access Textbook*, Nina Brown, Laura Gonzalez, Tad McIlwraith, and Philip Stein, eds.

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Bolfing C., and **Justin M. Nolan** – (2017) "Ethnoecology and Biocultural Diversity in Native American Communities of the Southeastern Woodland." Forthcoming in *The Sacred Fire: Ethnobiology and Ethnohistory in Native North America*, edited by Scott Herron. Tucson: University of Arizona Press.

**Benjamin Vining** and Sara Burns (2017) - "Understanding the ecological decision-making of Tiwanaku pastoralists through geospatial Agent-based models," in *New Geospatial Approaches in Anthropology*, edited by Robert Anemone and Glenn Conroy. Albuquerque: School for Advanced Research Press.

**Benjamin Vining** (2017) - "Geophysical Surveys at Tanah Datar," in *Tanah Datar: Early Settlement Archaeology and History in the Highlands of Sumatra, Indonesia*, Mai Lin Tjoa-Bonatz, editor. ISEAS–Yusof Ishak Institute, Singapore, pp.

### 3. Refereed Articles:

- Garvin, H., Elliott, M., **Lucas Deleze**, Hawks, J., Churchill, S., Berger, L., Holliday, T. (2017) Body size, brain size, and sexual dimorphism in *Homo naledi*. *Journal of Human Evolution* 111: 119–138.
- Hawks, J., Elliot, M., Schmid, P., Churchill, S.E., de Ruiter, D.J., Roberts, E.M., Hilbert-Wolf, H., Garvin, H.M., Williams, S.A., **Lucas Deleze**, Feuerriegel, E.M., Randolph-Quinney, P., Kivell, T.L., Laird, M.F., Tawane, G., DeSilva, J.M., Bailey, S.E., Brophy, J.K., Meyer, M.R., Skinner, M.M., Tocheri, M.W., VanSickle, C., Walker, C.S., Campbell, T.L., Kuhn, B., Kruger, A., Tucker, S., Gurtov, A., Hlophe, N., Hunter, R., Morris, H., Peixotto, B., Ramalepa, M., vanRooyen, D., Tsikoane, M., Boshoff, P., Dirks, P.H.G.M., Berger, L.R. (2017) New fossil hominin remains of *Homo naledi* from the Lesedi Chamber, South Africa. *e-Life*: e24232.
- Marvin Kay** - Differentiating *Latinidades*: Culinary Practices and the Politics of Identity in the New Mexico Borderlands. Paper presented at Midwest Association for Latin American Studies annual meeting, St. Louis, MO. October, 2017.
- Robbins, M., **Justin M. Nolan**, and D. Storch (2017) An Improved Measure of Cognitive Salience in Free-listing Tasks: A Marshalllese Example. *Field Methods* 29 (4).  
<https://doi.org/10.1177/1525822X17726726>.
- Manthi, Fredrick K., Brown, Francis H., **Michael Plavcan**, Werdelin, Lars. 2017. Gigantic lion, *Panthera leo*, from the Pleistocene of Natodomeri, eastern Africa. *J. Paleontol.* Doi: 10.1017/jpa.2017.687
- Ward, C.V., **Michael Plavcan**, Manthi, F.K. (2017) New fossils of *Australopithecus anamensis* from Kanapoi, West Turkana, Kenya (2012–2015). *J. Hum. Evolution*.
- Ungar, Peter S., Abella, Elicia F., Burgman, Jenny H.E., Lazagabaster, Ignacio A., Scott, Jessica R., Deleze, Lucas K., Manthi, Fredrick K., **Michael Plavcan**, Ward, Carol V. (2017) Dental microwear and Pliocene paleocommunity ecology of bovids, primates, rodents, and suids at Kanapoi. *J. Hum. Ev.*
- Middleton, Emily R. Zachariah J. Winkler, Ashley S. Hammond, **Michael Plavcan**, Carol V. Ward. (2017) Determinants of iliac blade orientation in anthropoid primates. *Anat. Rec.* 300: 810–827.
- Ungar, Peter S, AN Crittenden, **Jerome Rose** 2017 Toddlers in transition: linear enamel hypoplasias in the Hadza of Tanzania. *International Journal of Osteoarchaeology* 27:638–649.
- Wesley Stoner** – (2017) Risk, Agricultural Intensification, Political Administration, and Collapse in the Classic Period Gulf Lowlands: A View from Space. *Journal of Archaeological Science* 80:83–95.
- Lazzari, Marisa, Lucas Pereyra Domingorena, **Wesley Stoner**, María Cristina Scattolin, María Alejandra Korstanje, Michael D. Glascock (2017) New Compositional data supports a decentralized model of artefact production and circulation in the pre-Columbian Andes. *Proceedings of the National Academy of Sciences* 114(20): E3917–E3926.
- Marisa Lazzari, Lucas Pereyra Domingorena, **Wesley Stoner**, María Cristina Scattolin, María Alejandra Korstanje, Michael D. Glascock (2017) Social Interaction and Communities of Practice in Formative Period NW Argentina: A Multi-Analytical Study of Ceramics. In *Ceramics of the Indigenous Cultures of South America: Studies of Production and Exchange through Compositional Analysis*, Michael D. Glascock, Hector Neff, and Kevin Vaughn (eds.). University of New Mexico Press.

Stark, Barbara L. and **Wesley Stoner** (2017) Watching the Game: Viewership of Architectural Mesoamerican Ball Courts. *Latin American Antiquity* 28(3):409-430.

J. Iriarte-Diaz, **Claire Terhune**, A.B. Taylor, and C.F. Ross (2017) *Position of the finite helical axis of the mandible during chewing in non-human primates*. *Zoology* 124:106-118. [invited manuscript in edited volume]

**Claire Terhune** (2017) *Revisiting size and scaling in the anthropoid temporomandibular joint*. *Zoology* 124:73-94. [invited manuscript in edited volume]

C.A. Robinson and **Claire Terhune** (2017) *Error in geometric morphometric data collection: combining data from multiple sources*. *Am J Phys Anthropol* 164:62-75.

A.D. Sylvester and Claire Terhune (2017) *Trabecular mapping: leveraging geometric morphometrics for analyses of trabecular structure*. *Am J Phys Anthropol* 163:553-569.

Crittenden, A.N.; Sorrentino, J.; Moonie, S.A.; Peterson, M.; Mabulla, A.; **Peter Ungar** (2017) Oral health in transition: The Hadza foragers of Tanzania. *PLOS ONE* 12(3): e0172197. <https://doi.org/10.1371/journal.pone.0172197>.

Krueger, K.L; **Peter Ungar**; Guatelli-Steinberg, D.; Hublin, J.J.; Perez-Perez, A.; Trinkaus, E. (2017) Anterior dental microwear textures show climate-driven variability in Neandertal behavior. *JOURNAL OF HUMAN EVOLUTION*, 105:13-23.

Ragni, A.J.; Teaford, M.F.; **Peter Ungar** (2017) A molar microwear texture analysis of pitheciid primates. *AMERICAN JOURNAL OF PRIMATOLOGY*, 79(12): e22697.

Teaford, M.F.; **Peter Ungar**; Taylor, A.B.; Ross, C.F.; Vinyard, C.J. (2017) *In vivo* rates of dental microwear formation in laboratory primates fed different food items. *BIOSURFACE AND BIOTRIBOLOGY*.

**Peter Ungar**; Crittenden, A.N.; Rose, J.C. (2017) Toddlers in transition: Linear enamel hypoplasias in the Hadza. *INTERNATIONAL JOURNAL OF OSTEOARCHAEOLOGY*, 27(4): 638-649.

**Peter Ungar**; Hartgrove, C.L.; Wimberly, A.N.; Teaford, M.F. (2017) Dental topography and microwear texture in *Sapajus apella*. *BIOSURFACE AND BIOTRIBOLOGY*.

**Peter Ungar**; Healey, C.; Karme, A.; Fortelius, M.; Teaford, M.F. (2017) Dental topography and diets of platyrrhine primates. *HISTORIAL BIOLOGY*, 30:64-75.

Xia, J.; Tian, Z.R.; Hua, L.; Chen, L.; Zhou, Z.; Qian, L; **Peter Ungar** (2017) Enamel crystallite strength and wear: Multiscale nanobonding responses to chewing loads. *JOURNAL OF THE ROYAL SOCIETY INTERFACE*, 14: 20170456. <http://dx.doi.org/10.1098/rsif.2017.0456>.

Zaatar, S. El; **Peter Ungar** (2017) From earlier to later hominins: dental microwear approaches and perspectives. *OXFORD HANDBOOK OF THE ARCHAEOLOGY OF DIET*. Lee-Thorp, J. and Katzenberg, M.A.. Oxford, Oxford University Press.

**Benjamin Vining** (2017) - "Cultural Niche Construction and remote sensing of ancient anthropogenic environmental change in the north coast of Peru," *Journal of Archaeological Method and Theory*, 1-28.

Michael E. Moseley, Susan D. deFrance, **Benjamin Vining** (2017) - "Droughts, floods, and farming at Quebrada Tacahuay from Late Prehispanic to Colonial times," *Ñawpa Pacha*

#### 4. Unrefereed Publications and Proceedings:

**Kenneth Kvamme** - (2017) *Geophysical Investigations at the Jennie Graner Site (32MO12), North Dakota*, Report submitted to the State Historical Society of North Dakota, Bismarck.

## 5. Invited Lectures:

**Lucas Delezene** - What teeth tell us about *Homo naledi*. Presented at the Ouachita Chapter of the Arkansas Archaeological Society on November 14, 2017.

**Lucas Delezene** - Research on *Homo naledi*. Presented at the TEDx UofOzarks symposium on March 31, 2017.

**Lucas Delezene** - *Homo naledi*: A dental perspective on a new species. Presented in the Department of Anthropology, The Ohio State University, on February 10, 2017.

**Kenneth Kvamme** - "The Other Side of Time: A Retrospective & Commentary on Computer Applications & Quantitative Methods in Archaeology," Keynote speaker at the 45th meeting of the Computer Applications and Quantitative Methods in Archaeology Conference, Atlanta (April, 2017).

**Kenneth Kvamme** - "Quantification and Comparison," presented at the CRC Retreat, *Interlinking transformation*, Akademiezentrum Sankelmark, sponsored by Christian Albrecht University, Kiel, Germany (February, 2017).

**Jonathan Marion** - "Show and Tell" Revisited: Exploring Visual Narratives. Texas Tech University. November 13.

**Ram Natarajan** - Harvard University, Mahindra Humanities Center, Closing Mellon Seminar on Violence and Non-Violence, Cambridge, Massachusetts October 2017, "The Power of Memory".

**Ram Natarajan** - Universidad Tres de Febrero, Buenos Aires, Argentina July 2017, "Juicios de Lesa Humanidad".

**Ram Natarajan** - Texas A&M University, Department of International Studies, College Station, TX. March 2017, "An Absence of Closure".

**Justin Nolan** - Invited Keynote Speaker for Crystal Bridges "Art Infusions Series". Paper entitled "Constructions and Representations of Nature in the Hudson Valley School." January, 2017.

Ungar, Peter S, AN Crittenden, **Jerome Rose** 2017 Linear enamel hypoplasia incidence in bush-dwelling and village Hadza from Tanzania. Annual Meeting of the American Association of Physical Anthropologists, New Orleans, LA, 19<sup>th</sup> – 22<sup>nd</sup>, April.

Roblee, R and **Jerome Rose** 2017 An anthropological perspective on malocclusion. Putting the Pieces together to Create Healthier Smiles Earlier in Life, Crystal Bridges, Bentonville, AR, 8-10 December. Invited with expenses paid.

**Wesley Stoner** and Marc D. Marino - 2017 Disembedded Networks of Interaction between Teotihuacan and the Gulf Lowlands. In conference "Teotihuacan: The World beyond the City". Dumbarton Oaks Research Library and Collection.

**Wesley Stoner** - 2017 Central Mexico and the Olmec. "An Olmec Afternoon", Loyola University, Chicago.

Teaford, M.F.; **Peter Ungar**; Ross, C.; Taylor, A.; Vinyard, C. - In vivo rates of dental microwear formation in laboratory primates fed different food items. Presented at the BioSurface and BioTribology Workshop, Chengdu, China, 2017.

**Peter Ungar** - Evolution's bite: A story of teeth, diet, and human origins. Distinguished Lecture Series, Houston Museum of Natural Science, Houston, TX, 2017.

**Peter Ungar** - Evolution's bite: A story of teeth, diet, and human origins. Distinguished Lecture series. The Cooper Union, New York, 2017.

**Peter Ungar** - Evolution's bite: A story of teeth, diet, and human origins. New York Consortium on Evolutionary Primatology Lecture Series. New York University, New York, 2017.

**Peter Ungar** - Evolution's bite: A story of teeth, diet, and human origins. Stony Brook University Lecture Series. New York, 2017.

**Peter Ungar** - The ancestral human diet. TEDx Talk (Dickson Street). Fayetteville, AR, 2017.

**Peter Ungar**; Hartgrove, C.L.; Wimberly, A.N.; Teaford, M.F. - Dental topography and microwear textures of *Sapajus apella*. Presented at the BioSurface and BioTribology Workshop, Chengdu, China, 2017.

## 6. Other Lectures, Papers and Oral Presentations:

**JoAnn D'Alisera** - "Proper Burial and the Afterlife: Reordering Space and Time in the Sierra Leonean Muslim Diaspora." Society for the Anthropology of Religion, New Orleans, LA, May 2017.

Berthaume, M., **Lucas Deleze**, Kupczik, K. Ecological differentiation in *Homo naledi*. Presented at the International Society of Dental Morphology. 2017

Davies, T.W., **Lucas Deleze**, Gunz, P., Hublin, J.J., Skinner, M.M. Enamel-dentine junction morphology of hominin mandibular third premolars. Presented at the International Society of Dental Morphology. 2017

Le Cabec, A., Skinner, M.M., **Lucas Deleze** What can anterior tooth root morphometrics tell us about *Homo naledi*? 2017 European Society of Human Evolution Meetings. 2017

Brophy, J. K., Bailey, S. E., Moggi-Cecchi, J., **Lucas Deleze**, de Ruiter, D. J. A morphometric examination of *Homo naledi* deciduous teeth from Dinaledi Chamber, Rising Star cave system, South Africa. *American Journal of Physical Anthropology*, S64: 130. 2017

**Lucas Deleze**, Irish, J.D., Skinner, M.W., Brophy, J., Hawks, J., Berger, L.R. Metric variation in *Homo naledi* molars. *American Journal of Physical Anthropology*, S64: 160. 2017

Thompson, T.C., **Lucas Deleze**, Skinner, M.W. A comparison of mandibular third premolar shape in *Homo naledi* and other hominins. Unpublished abstract presented at the American Association of Physical Anthropologists Undergraduate Research Symposium. 2017

**Kirstin Erickson** – Differentiating *Latinidades*: Culinary Practices and the Politics of Identity in the New Mexico Borderlands. Paper presented at Midwest Association for Latin American Studies annual meeting, St. Louis, MO. October 2017.

**Marvin Kay**, Justin J. Dubois, Devin B. Pettigrew - Wear traces from some experimental chipped stone extractive tools. Symposium on Integrating Use-Wear Analysis, Society for American Archaeology 82<sup>nd</sup> Annual Meeting, Vancouver, British Columbia, Canada, April 1, 2017.

**Marvin Kay** - Invited participant in Symposium in honor of W. Raymond Wood. 75<sup>th</sup> Annual Plains Anthropological Conference, Bismarck, ND, October 5, 2017.

**Marvin Kay** and Jerry Hilliard - Younger Dryas and later geoarchaeology, AMS chronology, and early Holocene technology of Breckenridge Shelter, Arkansas. Symposium on Ozark Bluff Shelters: Past, Present and Future Research, Tulsa, OK, November 9, 2017.

**Kenneth Kvamme** - "Two decades of geophysical research at Chief Looking's Village (32BL3), North Dakota," Paper presented at the Plains Anthropological Conference, Bismarck, North Dakota (2017).

**Kenneth Kvamme** and JoAnn Kvamme - "Geophysical investigations at Molander 32OL7 earthlodge village in Oliver County, North Dakota," Paper presented at the Plains Anthropological Conference, Bismarck, North Dakota (2017).

**Kenneth Kvamme** - *Geophysical insights and problem solving at Chief Looking's Village, North Dakota, USA,* Paper presented at the International Conference of Archaeological Prospection (ICAP), Bradford, England (2017).

Rinita A. Dalan, George R. Holley, **Kenneth Kvamme**, Mark D. Mitchell and Jay Sturdevant, *"Subsurface geophysical approaches to understanding Northern Plains earthlodges,"* Paper presented at the International Conference of Archaeological Prospection (ICAP), Bradford, England (2017).

**Kenneth Kvamme** - *"The Dimensions of Settlement Choice,"* Paper presented in a symposium organized by K.L. Kvamme "Contributions to Settlement Theory? Archaeological Location Analysis and Modeling," at the 45th meeting of the Computer Applications and Quantitative Methods in Archaeology Conference, Atlanta, Georgia (2017).

**Jonathan Marion** – Embodiment and Globalization in Brazilian Zouk. Southwestern Social Science Association Annual Meeting, Austin, TX, April 12-15.

**Jonathan Marion** - Embodiment, Intersubjectivity, and Identity: Lessons from Brazilian Zouk. Society for Psychological Anthropology, New Orleans, LA, March 9-12.

**Ram Natarajan** – Society for the Anthropology of Religion Biennial Conference, New Orleans, Louisiana May 2017, "The Cross on the Courtroom Wall: Trials of State Violence, Indigeneity, and Argentina".

Burgman, J.H.E.; Ungar, P.S.; Manthi, F.K.; **Michael Plavcan**; Ward, C.V. (2017) Paleoenvironmental reconstruction at Kanapoi through use of rodent dental microwear. *American Journal of Physical Anthropology* (Abstract).

**Jerome Rose** and R Roblee 2017 Episode 66, Anthropology and Malocclusion. Webcast for the Airway and Facial Development Collaborative, organized by Barry Raphael and Mark Cruz. <https://vimeo.com/241637527>. Nov. 6.

**Wesley Stoner** and Deborah L. Nichols (2017) - The Altica Project: Reframing the Formative Basin of Mexico. Paper presented in the 80th Meeting of the Society for American Archaeology, Vancouver.

Deborah L. Nichols and **Wesley Stoner** (2017) - The Role of Altica in Exchange and Interactions during the Early Middle Formative in Central Mexico. Paper presented in the 80th Meeting of the Society for American Archaeology, Vancouver.

Perez, Carmen, Yoko Sugiura and **Wesley Stoner** (2017) - Producción y Consumo de la Cerámica Coyotlatelco: El Caso del Valle de Toluca en el Epiclásico. Paper presented in the 80th Meeting of the Society for American Archaeology, Vancouver.

**Ted Swedenburg** - "Arab and Muslim Popular Music in France." Session on "Diversity Against Divisiveness: Anthropology's Fight for Global Humanism." American Anthropological Association Annual Meetings, December 2017.

**Ted Swedenburg** - "Music in Conflict." A conversation with Nili Belkind, Illinois Program for Research in the Humanities (IPHR)-Andrew Mellon Postdoctoral Fellow, IPHR, University of Illinois, March 2017.

**Claire Terhune**, Curran SC, Fox DL, Garrett N, Petculescu A, Robinson C, Robu M. *Early Pleistocene paleohabitats of Eastern Europe: Evidence from the Olteț River Valley of Romania.* Poster presented at the 2017 European Society of Human Evolution meetings, Leiden, Netherlands.



Abella, E.F.; Grine, F.E.; Teaford, M.F.; **Peter Ungar** - Dental microwear textures of an expanded sample of *Australopithecus africanus* from Sterkfontein, Member 4. AMERICAN JOURNAL OF PHYSICAL ANTHROPOLOGY. Supplement #64, 2017.

Algarni, A; **Peter Ungar**; Lippert, F.; Martinez-Mier, E.A.; Eckert, G.J.; Hara, A.T. - Effect of tooth age on the presence and severity of dental hard-tissue conditions. Presented at The 64th Congress of the European Organisation for Caries Research, Oslo, Norway, 2017.

Burgman, J.H.E.; Manthi, F.K.; Plavcan, J.M.; Ward, C.V.; **Peter Ungar** - Paleoenvironmental reconstruction at Kanapoi through use of rodent dental microwear. AMERICAN JOURNAL OF PHYSICAL ANTHROPOLOGY. Supplement #64, 2017.

Burgman, J.H.E.; West, H.; **Peter Ungar** - Comparison of dental macrowear and microwear of three sympatric rodent species from southern Africa. PROCEEDINGS OF THE EUROPEAN SOCIETY FOR THE STUDY OF HUMAN EVOLUTION, 2017.

Crittenden, A.N.; Moonie, S.; Sorrentino, J.; **Peter Ungar** - Oral health among the Hadza foragers of Tanzania. AMERICAN JOURNAL OF PHYSICAL ANTHROPOLOGY. Supplement #64, 2017.

El Zaatari, S.; Grine, F.E.; **Peter Ungar**; Hublin, J.-J. - Effects of technology on Upper Paleolithic human diet. AMERICAN JOURNAL OF PHYSICAL ANTHROPOLOGY. Supplement #64, 2017.

Peterson, A.S.; Grine, F.E.; Teaford, M.F.; **Peter Ungar** - Dental microwear textures of *Paranthropus robustus* from Kromdraai, Drimolen, and an enlarged sample from Swartkrans. AMERICAN JOURNAL OF PHYSICAL ANTHROPOLOGY. Supplement #64, 2017.

**Peter Ungar**; Crittenden, A.N.; Rose, J.C. - Linear enamel hypoplasia incidence in bush-dwelling and village Hadza from Tanzania. AMERICAN JOURNAL OF PHYSICAL ANTHROPOLOGY. Supplement #64, 2017.

Burgman, J.H.E.; West, H.; **Peter Ungar** - Comparison of dental macrowear and microwear of three sympatric rodent species from southern Africa. PROCEEDINGS OF THE EUROPEAN SOCIETY FOR THE STUDY OF HUMAN EVOLUTION. 2017.

**Benjamin Vining** - "Remote Sensing of archaeological environmental change in the Chicama Valley," 82nd Annual Meeting for the Society for American Archaeology, Vancouver, BC. 2017

## 7. Creative Endeavors:

**Jonathan Marion** – SAD Life: A Photographic Essay of Living with Seasonal Affective Disorder. Society for Psychological Anthropology, New Orleans, LA, March 9-12.

# Annual Report for School of Art July 1, 2017 – June 30, 2018

## ANNUAL REPORT

School of Art  
Jeannie Hulen, Interim Director

### Top 3 to 5 highlights in the following three areas:

(Especially those of international, national, regional or statewide significance)

- I. **Department of Art was transformed into the School of Art August 2017 with a \$120 million gift from Walton Family Charitable Foundation**
- II. **School of Art received \$40 million gift from the Windgate Charitable Foundation that will create the new Windgate Art and Design District in the heart of south Fayetteville**

## BIBLIOGRAPHY APPENDIX

### Bibliography of Published Scholarly & Creative Work for **ONLY calendar year 2017**

Items to include:

#### A. Books

**Jacobs, Lynn.** *Thresholds and Boundaries: Liminality in Netherlandish Art (1385-1530)*. London: Routledge Publishing Company, *Visual Culture in Early Modernity Series*, 2017.

#### B. Chapters

**Pulido-Rull, Ana.** "El estilo y los usos de la pintura geografico-paisajista indigena del siglo XVI" in *Estilo y region en el arte mesoamericano*, edited by Pablo Escalante Gonzalbo and Maria Isabel Alvarez Icaza, Mexico: Universidad Nacional Autonoma de Mexico – Instituto de Investigaciones Esteticas. 2017.

**Yoon, Injeong.** (2017) Exploring transnational life through narratives: A study on transnational experiences of Korean students in an American university. In R. Shin, M. Lim, M. Bae-Dimitriadis, & O. Lee (Eds.), *Pedagogical globalization: Traditions, contemporary art, and popular culture of Korea* (pp. 240-253). Viseu, Portugal: InSEA.

#### C. Refereed Articles (includes scholarly and creative articles, papers, essays, poems, stories, translations, reports, etc. that have appeared in refereed journals)

**Chioffi, David Charles.** Article co-writer with Cynthia Nourse Thompson. *Journal*, Volume 27 Fall/Winter 2017: *The Body In Print*, Shelley Gipson, Guest Editor. Article titled: *Revealed Terrain: The Semantics of Landscape*. October 2017

**Jacobs, Lynn.** "Strategies of Intimacy: Memling's Triptych of Adriaan Reins." *The Primacy of the Image in Northern European Art, 1400-1700: Essays in Honor of Larry Silver*, 3-15. Leiden: Brill, 2017.

**Jacobs, Lynn.** *Genius Disrobed: The Early Netherlandish Underdrawing Craze and the End of the Connoisseurship Era*, *Journal of Art Historiography*, 2017. Article review.

**La Porte, A.M.** and Whiteland, S. (2017). Differently-abled adults utilize their rights to creativity and inclusion. *Art Education*, 70 (4), 41-44.

**Maizels, Michael.** "Maleness and Material: Bruce Nauman's Early Work" *Performance Art Journal* (Winter 2017/2018)

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**Maizels, Michael.** "Richard Serra, Steve Reich and the Discovery of 'Process'" *Performance Art Journal* (Winter 2016/2017), 24-37.

**Maizels, Michael.** With Thomas Willis, "Kanye's Design or the Author Function in the Age of Yeezus." In the Moment [Online supplement to *Critical Inquiry*] (Fall 2017). <https://critinq.wordpress.com>

**McConnell, Mathew.** *Ceramics Now: Jane Hartsook Gallery 2016 Exhibition Series*, "More Possibilities for Distance and Mass," p10-21

**McConnell, Mathew.** "Pots as Textbooks," *Ceramics Monthly*, December 2017 p72

**Mitchell, Marc.** *New American Paintings #130 (South)*, Exhibition Catalogue. Juror: Veronica Roberts, Curator of Modern and Contemporary Art, Blanton Museum of Art, ISSN: 106-2235. The Open Studio Press, June-July 2017

**Posnak, Adam.** "Pots as Textbooks," co-authored with Mathew McConnell, *Ceramics Monthly*, December 2017

**Posnak, Adam.** "From Arkansas to Ghana: The Clay is Still Red," co-authored with Dr. Samuel Nortey, Kwame Nkrumah University of Science and Technology, Ghana, *Studio Potter* V45 n2, December 2017

**Pulido-Rull, Ana.** Book review for CAA Reviews (College Art Association) of Solari, Amara, *Maya ideologies of the sacred. The transfiguration of space in colonial Yucatan*. Austin: University of Texas Press. *CAA Reviews*.

**Yoon, I.** (2017) Exploring transnational life through narratives: A study on transnational experiences of Korean students in an American university. In R. Shin. M. Lim. Bae-Dimitriadis, and O. Lee (Eds.), *Pedagogical globalization: Traditions, contemporary art, and popular culture of Korea* (pp. 240-253). Viseu, Portugal: InSEA.

- D. Unrefereed Publications and Proceedings (includes articles, reports, papers, essays, etc. that have appeared in non-refereed publications as well as reprinted materials, encyclopedia entries, and book reviews)

**Callander, Adrienne.** *This Now, More Than Ever*, exhibition catalog, February 9-March 3, 2017. Simon Fraser University (SFU) Gallery, Vancouver BC, Canada

**Callander, Neil.** *2017 USM National Juried Painting Exhibition*, exhibition catalog, University of Southern Mississippi, Hattiesburg, MS

**Callander, Neil.** *2017 Red Clay Survey: Exhibition of Contemporary Southern Art*, exhibition catalog, Huntsville Museum of Art, Huntsville, AL

**Drolen, Rebecca.** See *Yourself X (SYX)*, by Madeline Schwartzman Black Dog Publishing, October 2017

**Drolen, Rebecca.** All About Photo – Artist Feature/Review, <https://www.all-about-photo.com/article.php?title=rebecca-drolen-hair-pieces-and-transplants&id=264>

**Drolen, Rebecca.** 9<sup>th</sup> Anniversary Group Show, *Fraction Magazine*, Issue 98, May 2017. <http://fractionmagazine.com/issue-98/>

**Drolen, Rebecca.** *Infringe Magazine*, Issue #1, June 2017 (Artist Feature)

**Drolen, Rebecca.** *Don't Smile: Year One Zine*, March 2017

**Jacobs, Lynn.** *Gothic Sculpture in America*, *Burlington Magazine* (2017). Book review feature, p.914.

**Jacobs, Lynn.** *Religion and the Arts 21* (2017). Cites two of Jacobs publications on Bosch, p.551

**King, Sam.** Riley, Emily, "Abstraction Finds its Place in Arkansas with AbArt." *Number*, Summer, 2017, p. 22. Print

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**King, Sam.** "Interview: Christina Renfer Vogel." *MW Capacity*, mwcapacity.com, March 15, 2017. Web.

**King, Sam.** *In Conversation With Sam King* by Melanie, Park. Artsy.net/TheProvincial, August 2017. Web.  
<https://www.artsy.net/the-provincial/article/the-provincial-conversation-sam-king>

**Lopez, Linda.** *Inside London's Newest Ceramic Show* by Carly Olson. Architectural Digest, Nov 17.  
[www.architecturaldigest.com/story/vigorous-form-londons-newest-contemporary-ceramics-show](http://www.architecturaldigest.com/story/vigorous-form-londons-newest-contemporary-ceramics-show)

**Lopez, Linda.** *The New Zeigeist of Contemporary Ceramics* by Courtenay Moon. Sotheby's Institute of Art, Nov 13. [www.sothebysinstitute.com/news-and-events/news/new-zeigeist-of-contemporary-ceramics/](http://www.sothebysinstitute.com/news-and-events/news/new-zeigeist-of-contemporary-ceramics/)

**Lopez, Linda.** *Lodged Out: An Unplugged Retreat for Makers* by Hailey Hirsts. She Explores, September 27.  
<https://she-explores.com/features/lodged-out/>

**Lopez, Linda.** *Green Thumbs: Collective Design Fair Takes a Bucolic Bent* by Julie Baumgardner. Wallpaper\*, May 12, [www.wallpaper.com/design/collective-design-fair-2017-the-highlights](http://www.wallpaper.com/design/collective-design-fair-2017-the-highlights)

**Lopez, Linda.** *Paddle8 Holds First Fine Ceramic Auction* by Carly Olson. Architectural Digest, June 16.  
[www.architecturaldigest.com/story/paddle8-holds-first-fine-ceramics-auction](http://www.architecturaldigest.com/story/paddle8-holds-first-fine-ceramics-auction)

**Lopez, Linda.** *8 Things to Know About Contemporary Ceramics* by Alexander Fredman. Paddle8, June 19.  
[www.paddle8.com/editorial/8-things-to-know-about-contemporary-ceramics/](http://www.paddle8.com/editorial/8-things-to-know-about-contemporary-ceramics/)

**Lopez, Linda.** Looking at the Wave of Ceramics by Jessica Rosss. Juxtapoz, Sept 2  
[www.juxtapoz.com/news/sculpture/looking-at-the-wave-of-ceramics-in-busted-cooler-gallery-brooklyn/](http://www.juxtapoz.com/news/sculpture/looking-at-the-wave-of-ceramics-in-busted-cooler-gallery-brooklyn/)

**Lopez, Linda.** *Coca-Cola + Sunkist Ceramics, Furries, Ruffles and More!* by Whitney Jones. Cfile, May 10  
<https://cfileonline.org/spotted-coca-cola-sunkist-ceramics-furries-ruffles/>

**Lopez, Linda.** *Participatory Stool Making, Reclaimed Materials, and More at Collective Art Fair* by Allison Meier. Hyperallergic, May 2 <https://hyperallergic.com/376257/collective-design-fair-2017>

**Lopez, Linda.** *The Abstracted Domestic: Linda Lopez Sculptures*. Juxtapoz, April 14  
<https://www.juxtapoz.com/news/sculpture/the-abstract-domestic-linda-lopez-sculptures/>

**Maxwell Lane, Marty.** *Graphic Design Professor Selected for 2017 Community Research Award*. NewsWire Article, University of Arkansas, Spring 2017.

**Mitchell, Marc.** *A New Subjectivity: Figurative Paintings Since 2000*. Essay by Jason Stupa, curator of the exhibition. 10 X 7 in., 32 pages. 16 color illustrations, published by Pratt University in conjunction with University of Arkansas to accompany the corresponding exhibition (August – September 2017).

**Ramirez, Kasey.** Britt-Darby, Devon. "Anything's possible: PrintHouston 2017 Reflects a Medium's Multiplicity." Website, Arts and Culture Texas, 2017.

**Ramirez, Kasey.** *Next: 2017 A Biennial of Contemporary American Print*. <https://artsandculturetx.com/anythings-possible-printhouston2017-reflects-a-mediums-multiplicity>

**Vennarucci, R.G.,** A. Van Oyen, and G.T. Tol. (2017). "Marzuolo 2017 Season Summary," *Fasti Online* ([http://www.fastionline.org/site/AIAC\\_2960](http://www.fastionline.org/site/AIAC_2960))

**Vennarucci, R.G.,** (2017, August 28). "Virtual Pompeii," *Society for Classical Studies Blog*, <http://classicalstudies.org/scs-blog/rgvennarucci/blog-virtual-reality-popeii>.

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**Wiseman, Cindy.** The Arkansas Traveler: Jan, 2017, Vol. 111 No. 19. Interview regarding the blended classroom and online learning.

**Wiseman, Cindy.** University of Arkansas Yearbook, 2017, interview with Deja Synder.

**Yoon, I. J.** Keilman (2017, February 23). Interviewed. YouTube star PewDiePie shows danger of mean humor played off as harmless. Chicago Tribune. <http://http://www.chicagotribune.com/news/columnists/ct-keilman-column-hf-0301-20170223-column.html>

E. Invited Lectures

**Andree, David.** Gallery Talk. Artist in Residence, Anderson Center, Red Wing, MN, 2017

**Andree, David.** Visiting Artist Lecture and Workshop, ArtReach, Red Wing, MN, 2017

**Callander, Adrienne.** Guest Lecture, *Arts Entrepreneurship and the Innovative Learning Environment*, Interdisciplinary Design Program and the Department of Art and Visual Culture in the College of Design at Iowa State University, Ames, IA. 2017

**Callander, Adrienne.** Co-Presenter, *Social Justice and the Arts: Teaching Sassafras*, Fifth Biennial Pave Symposium on Entrepreneurship and the Arts: Arts Entrepreneurship In, With, and For Communities, Herberger Institute, Arizona State University, Tempe AZ. 2017

**Callander, Adrienne.** Guest Lecture, *Arts Entrepreneurship and the Innovative Learning Environment*, Hite Institute of Art, the University of Louisville, Louisville, KY. 2017

**Callander, Adrienne.** Guest Lecture, *Arts Entrepreneurship and the Innovative Learning Environment*, Hite Institute of Art, the University of Louisville, Louisville, KY. 2017

**Callander, Adrienne.** Visiting Artist, Kentucky College of Art and Design, Louisville, KY

**Callander, Neil.** Visiting Artist, Park University, Kansas City, MO

**Cirgin Benjamin.** Visiting Artist, Lecture, Demonstrations, Arkansas School for Mathematics, Science, and the Arts, Hot Springs, AR

**Drolen, Rebecca.** Image-maker Lecture: SPE South Central Conference, Baylor University, Waco, TX, Presentation: "Ponytails and Souvenirs"

**Hulen, Jeannie.** Visiting Artist and Lecture, Department of Industrial Art in Ceramics at the Kwame Nkrumah University of Science and Technology in Kumasi, Ghana

**King, Sam.** Gallery talk for *Griffonage*, University of North Carolina, Greensboro (teleconferenced)

**King, Sam.** Gallery talk for *(Un)tacit*, The Provincial, Kaleva, MI

**Lopez, Linda.** Visiting Artist Lecture, Eastfield Community College, Mesquite, TX

**Lopez, Linda.** Visiting Artist Lecture, University of Nebraska, Lincoln, NE

**Lopez, Linda.** Resident Artist Lecture, GlasSalon, Toledo Museum of Art, Toledo, OH

**Maizels, Michael.** Invited respondent for "The Infinity Project," held in 2017 at the Institute Henri Poincare, (Paris, FR).

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**Mitchell, Marc.** Gallery Talk and Visiting Artist. Department of Art and Art History, Bloomsburg University

**Springer, Bethany.** Visiting Artist. Art Department, University of Tennessee, Chattanooga, TN

**Springer, Bethany.** Gallery Talk and Visiting Artist. Art Department, Georgetown College, Lexington, KY

**Springer, Bethany.** Guest Lecturer. Eureka Springs School of the Arts, Eureka Springs, AR.

**Sytsma, Janine.** Chair/Speaker. *Arts Council of the African Studies Association 17<sup>th</sup> Triennial*, Accra Ghana.  
Paper: "Satirizing at Daily Times of Nigeria Limited: A Critical Examination of Victor Ekpuk's Editorial Cartoons",  
Panel: Shifting the Lens: Political Cartooning in West Africa

**Vennarucci, R.G.,** Lecture. "Marketing an Urban Identity: the shops and shopkeepers of ancient Rome." Invited by Dr. A. Callander (Graduate Art Seminar in the *Social Justice and the Arts*) and the University of Arkansas Brewer Family Entrepreneurship Hub.

**Vennarucci, R.G.,** Lecture. "Marketing an Urban Identity: the shops and shopkeepers of ancient Rome." Invited by the Classics Program at Kalamazoo College.

- F. Other Lectures, Papers and Oral Presentations (includes traditional lectures, press appearances, readings/signings, presentations at professional meetings, abstracts, roundtable and panel presentations, and any other scholarly or creative works that do not fit under the other sections)

**Andree, David.** *Speculations in time: Contemporary Approaches to Working From the Landscape*. Artist Lecture, University of Arkansas, Fayetteville, AR, 2017

**Callander, Adrienne.** Co-Presenter, *Arts Entrepreneurship as Civic Engagement: Teaching Sassafras in Tuscaloosa*, 5th Annual National Conference: Arts in the Public Sphere: Civility, Advocacy, and Engagement., Alliance for the Arts Research Universities (a2ru), Boston, MA. 2017

**Callander, Adrienne.** Panel Discussion, *Innovative Thinking in Curriculum*, Supply Chain Management Research Center, Walton College of Business, University of Arkansas, Fayetteville, AR.

**Callander, Neil.** Presenter, FATE National Biennial Conference, Kansas City, MO. 2017

**Chioffi, David Charles.** *The Topography of Typography*, Panel Co-Chair. Southern Graphics Conference International 2018 *Altered Landscapes*. Las Vegas, NV. Submission and Acceptance 2017.

**Chioffi, David Charles.** *Craft and Collaboration: The Pursuance of a Conceptual Union*. Panel Chair. Friends of Dard Hunter National 2017 Conference *Chasing Paper*. Atlanta, GA. 2017

**Cirgin, Benjamin.** NCECA Conference 2017: Exhibiting Artist Talk: March 2017

**Cirgin, Benjamin.** Artist Talk. Arkansas School for Mathematics, Science and the Arts

**Cirgin, Benjamin.** Reception and Artist Talk. Southern Exposure: One Plus One Plus Two Group Awards

**La Porte, A.M.** and Lowe, M. (2017, November). *Falling forward: Lessons learned from a pre-service teacher on student engagement*. Arkansas Art Education Association Conference, Little Rock, AR.

**La Porte, A.M.** (2017, March) *Pre-service art educators transform dispositions of inclusion and disability*. Presented at the National Art Education Association Conference, New York, NY.

**Lee, Amanda.** Panel Chair, *Just Visiting: Case Studies of Innovative Approaches to Being or Hosting a Visiting Artist*, Southern Graphics Council International Conference, March 2017.

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**Lopez, Linda.** Workshop, Crystal Bridges Museum of American Art, Bentonville, AR

**Lopez, Linda.** Workshop, Lodged Out, Worley, ID

**Lopez, Linda.** Panel Discussion, Artsy Headquarters, New York, NY

**Lynn, Jacobs.** "Grisaille as a Liminal Mode," College Art Association Conference, February 2017.

**King, Sam.** "Communicating with Color," Open Access Week, Donald W. Reynolds Center for Enterprise Development, University of Arkansas

**King, Sam.** "Form, surface, structure, and experimentation: an iteration-driven approach to 2D Design curriculum" *Teaching the Creative Process: Iterative Work and Self Evaluation in a Liberal Arts Context* (panel) Foundations in Art: Theory and Education Conference, Kansas City

**Maizels, Michael.** Organizer and moderator for "Playing Art History/Gaming the Museum," presented at the 2017 annual meeting of the College Art Association.

**Maxwell Lane, Marty.** AIGA National Conference. Minneapolis, MN, Fall 2017. Panel Organizer and Presenter: *The Civically Engaged Designer of 2025.*

**Maxwell Lane, Marty.** Nasty Women Exhibition Panel, 21C Museum Hotel, Bentonville AR, Spring 2017

**Mitchell, Marc.** ArtPrize: Pitch Night, 21C Museum Hotel, Artists from Arkansas, Oklahoma, Missouri, Summer 2017

**Morissey, Sean.** *Milestones*, BGSU School of Art Alumni catalog

**Morissey, Sean.** *Charting Terrain: A Confluence of Light and Form*, Joy Pratt Markham Gallery, catalog

**Pulido-Rull, Ana.** "Native images and litigation in colonial Mexico," Invited lecturer at the workshop, "Conversations in International Law and Materiality," Center for Law and Society in Global Context, Queen Mary, University of London. November 21, 2017.

**Pulido-Rull, Ana.** "Art and law: Indigenous maps as legal evidence in colonial Mexico," in *America in the making of early modern ingenuity*, Department of History of Art, University of Cambridge, Workshop of the project *Genius before Romanticism: Ingenuity in early modern art and science* (CRASSH, University of Cambridge), June 30, 2017.

**Pulido-Rull, Ana.** "Art and law: Indigenous maps as legal evidence in colonial Mexico's land disputes," Seminar at the Center for Latin American Studies, The University of Cambridge, May 2017.

**Pulido-Rull, Ana.** "Native artists and the defense of territory in the 16<sup>th</sup>-century New Spain," at the conference 'Legacies of Conquest: Transnational perspectives on the conquest and colonization of Latin America,' Center for Research in the Arts, Social Sciences, and Humanities, The University of Cambridge, April 2017.

**Pulido-Rull, Ana.** "Using painted maps as evidence: Images in colonial Mexico's land grant proceedings," Seminar for Latin American History, University College of London, January 2017.

**Sytsma, Janine.** Panelist. *African Studies Association 60<sup>th</sup> Annual Meeting*, Chicago, IL. Roundtable: Homage to Artistry and Patronage: Sammy Olagbaju, Rasheed Gbadamosi, Uche Okeke, Ben Osaghae, and Moyo Ogundipe

**Sytsma, Janine.** Panelist. *Archives for Artists Conference*, Denver, CO. Roundtable: Equity in Archives and the Arts

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**Sytsma, Janine.** Panelist. *Arts Council of the African Studies Association 17<sup>th</sup> Triennial*, Accra Ghana. Roundtable: Current Artistic Activity in Lagos

**Vennarucci, R.G.,** "Investing to Innovate: Results of the Marzuolo Archaeological Project, 2016." Second Author, Archaeological Institute of America 118<sup>th</sup> annual meeting, Toronto, CA (January 2017)

**Vennarucci, R.G.,** Workshop. "Holistic Approach to Roman Craft Production at Marzuolo." For GIS Day hosted by the University of Arkansas Libraries

**Yoon, I.,** (October 20, 2017) Invited guest speaker for CIED 1013 Introduction to Education, University of Arkansas, Fayetteville, AR. Presentation: Children's Artistic Development

**Yoon, I.,** Kwiatkowski, C. & Meyer, A. (November 3, 2017) Envisioning Art Education to Disrupt Inequity: Teaching and Learning for Social Justice with Preservice Art Teachers. National Association for Multicultural Education. Salt Lake City, UT.

**Yoon, I., & Ramsey, A.** (November 3, 2017) Imagining Otherwise: Visual Culture as Disruptions to Racial Injustice. National Association for Multicultural Education. Salt Lake City, UT.

**Yoon, I.,** (March 2, 2017) Understanding Challenges: Teaching and Learning Social Justice through Art. National Art Education Association, New York, NY.

**Yoon, I.,** (March 3, 2017) Using Internet Memes as a Way to Challenge Colorblindness. National Art Education Association, New York, NY.

### G. Creative Endeavors (includes art exhibitions, performances, recitals, concerts, shows and comparable activities)

**Andree, David.** *6X6x2016*, Rochester Contemporary Art Center, Rochester, NY

**Callander, Adrienne.** *Where I'm Calling From*, Annex Gallery, Western Illinois University, Macomb, IL. Solo exhibition

**Callander, Adrienne.** *This Now, More Than Ever*, Simon Fraser University, SFU Gallery, Vancouver BC, Canada

**Callander, Adrienne.** *Full House*, Mississippi Gulf Coast Community College, Gulfport, MS. (Curator/Exhibitor)

**Callander, Neil.** *This Now, More Than Ever*, SFU Galleries Burnaby, Simon Fraser University, Vancouver BC

**Callander, Neil.** *Full House*, Neil Callander, Adrienne Callander, Finn Callander and Dale Heath, Mississippi Gulf Coast Community College, Gulfport, MS. (Curator/Exhibitor)

**Chioffi, David Charles.** *Anguish: The Grave Misgivings of Remembrance*. Designer of Exhibition catalogue. Institute of Contemporary Art, Portland ME. 2017

**Chioffi, David Charles.** *Revealed Terrain: The Semantics of Landscape*. Designer of Exhibition catalogue. Center for Book Arts, New York City, NY. 2017

**Chioffi, David Charles.** *Adoremus: The Society for the Renewal of Sacred Liturgy*. Developer and Designer. The Liturgical Institute, University of Saint Mary of the Lake, Mundelein, IL. 2017

**Chioffi, David Charles.** *Collective Relevance: The Reciprocity of Art and Artifact*. Designer. College Book Arts Association, 2018 National Conference. 2017

**Chioffi, David Charles.** *Charting Terrain: A Confluence of Light and Form*. Exhibition mark designer and creative director. Joy Pratt Markham Gallery, Fayetteville, AR. 2017



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- Cirgin, Benjamin.** Belger Crane Yard, Kansas City, MO, Gallery Representation
- Cirgin, Benjamin.** Lillstreet Art Center Gallery, Chicago, IL, Solo Exhibition, Work-Around
- Cirgin, Benjamin.** AKAR Design, Iowa City, IA, Yunomi Invitational
- Cirgin, Benjamin.** ASMSA Gallery, Hot Springs, AR, Solo Exhibition, Things Kept Warm
- Cirgin, Benjamin.** Belger Crane Yard, Kansas City, MO, Group Exhibition, A Hard Swath to Mow
- Cirgin, Benjamin.** Lillstreet Art Center Gallery, Chicago, IL, Gallery Representation
- Cirgin, Benjamin.** Companion Gallery, Humbolt, TN, Solo Exhibition, Uncertain Image
- Cirgin, Benjamin.** CFile Online Group Exhibition, Santa Fe, NM, Electric Eve
- Cromer, Jonathan.** *Void Loop*, 21C Museum Hotel, Bentonville, AR, Sept. 2016 – February 2017
- Cromer, Jonathan.** *Ada Arts District Sculpture Biennial Invitational*, Ada, OK, Hosted by East Central University and the Oklahoma Arts Council, 2016-18
- Cromer, Jonathan.** *STRATA*, Stage Eighteen, Fayetteville, AR. 2017
- Cromer, Jonathan.** *Shrimp Heaven Now*, U of A Sculpture Gallery, Fayetteville, AR. 2017
- DeWitt, Dylan.** *Paradox*, Spark Gallery, Denver, CO (Lawrence Argent, juror)
- DeWitt, Dylan.** *Paper Works*, Fort Works Art, Fort Worth, TX (Alison Hearst, juror)
- Drolen, Rebecca.** *The Feminist Opposition*, Hera Gallery, Wakefield, RI
- Drolen, Rebecca.** *Beyond the Selfie*, SE Center for Photography, Greenville, SC
- Drolen, Rebecca.** *Meed 1: Kill the Messenger*, Gallery 19, Chicago, IL
- Drolen, Rebecca.** *This, That, or the Other: Emerging Trends and Vernacular in Photography*, Cultivate 7twelve Gallery, Waco, TX
- Drolen, Rebecca.** *One Night Standard*, Lalaland, Fayetteville, AR
- Drolen, Rebecca.** *#42: String Theories*, Field Projects <http://www.fieldprojectsgallery.com/show-42-online>
- Edwards, Vincent.** *Shrimp, Heaven, Now!!*, Group Faculty Show, University of Arkansas Sculpture Gallery. 2017
- Edwards, Vincent.** *Materials Hard and Soft*, International Juried Group Exhibition, Patterson-Appleton Arts Center, Denton, TX
- Hanson, Alexander.** *I-Park Site Responsive Biennial*, East Haddam, CT. 2017
- Hanson, Alexander.** *Art Shanty Projects*, Collaboration with Kyle Peets and Tony Zappa. White Bear Lake, MN. 2017
- Hulen, Jeannie.** *Artist invite Artists Residency*, group exhibition, Red Lodge Clay, Red Lodge, MT
- Hulen, Jeannie.** *BOTH ARTIST and MOTHER*, group exhibition, Red Lodge Clay, Red Lodge, MT, curated by Kate Fisher

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**Hulen, Jeannie.** *Faith and Futility*, group exhibition of ceramics faculty from the University of Arkansas, Belger Crane Yard Gallery, Kansas City, MO, curated by Michael Baxley and Mathew McConnell

**Hulen, Jeannie.** "Arkansas Arts Roundtable: Why the Arts are Essential in Northwest Arkansas," Curated project co-organizer Lana Hallmark, Arkansas Department of Education, and Joy Pennington, Arkansans for the Arts supported by Americans for the Arts and the State Policy Pilot Program, Faulkner Performing Arts Center in Fayetteville, University of Arkansas, Fayetteville, AR

**Kessler, Eli.** *Shrimp, Heaven, Now*, Group Faculty Show, University of Arkansas Sculpture Gallery. 2017

**King, Sam.** *Griffonage*, Gatewood Gallery, University of North Carolina, Greensboro, NC

**King, Sam.** *(Un)tacit*, The Provincial, Kaleva, MI/Diane Endres Ballweg Gallery, Madison, WI

**King, Sam.** *Abstract ART*, Rosemary Gossett Adams Gallery, Ouachita Baptist University, Arkadelphia, AR

**King, Sam.** *North of South*, DRAWAL Southern Contemporary Art, Little Rock, AR

**Lee, Amanda.** *The Visible City*, SG Gallery, Venice, Italy

**Lee, Amanda.** *Fresh Ink*, Wonder Fair, Lawrence, KS, (juried by Jeffery Dell).

**Lee, Amanda.** *Renegade Craft Fair*, Seattle, WA (juried).

**Lee, Amanda.** *The Well Made Object*, Penland Gallery, Penland, NC.

**Lee, Amanda.** *Mostra Anno Accademico*, SG Gallery, Venice, Italy.

**Lee, Amanda.** *Shrimp! Heaven! Now!*, University of Arkansas Sculpture Gallery, Fayetteville, AR.

**Lopez, Linda.** *Vigorous Form*, Unit 9 Gallery, London, England

**Lopez, Linda.** *Pulse Miami*, Mindy Solomon Gallery, Miami, FL

**Lopez, Linda.** *Paperweight Show*, Fisher Parrish Gallery, Brooklyn, NY

**Lopez, Linda.** *Busted*, Cooler Gallery, Brooklyn, NY

**Lopez, Linda.** *Cabinet*, David B. Smith Gallery, Denver, CO

**Lopez, Linda.** *Seattle Art Fair*, Mindy Solomon Gallery, Seattle, FL

**Lopez, Linda.** *Cabinet*, David B. Smith Gallery, Denver, CO

**Lopez, Linda.** *Collective Design*, New York, NY

**Lopez, Linda.** *Method Accumulation*, Pacific Northwest College of the Arts, Portland, OR

**Lopez, Linda.** *Tactic II*, Kennedy Museum of Art, Athens, OH

**Lopez, Linda.** *Tactic*, Portland Convention Center in conjunction with NCECA, Portland, OR

**Lopez, Linda.** *Small Favors*, Pacific Northwest College of the Arts, Portland, OR

**Lopez, Linda.** Arkansas Artist Work Enrichment Billboard Project, Rogers, AR

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**Lopez, Linda.** *A Hard Swath to Mow*, Belger Crane Yard, Kansas City, MO

**Maxwell, Marty Lane.** Repaint Hate, collaboration with AIGA NWA and Repaint Hate to design a campaign that positions NWA as an inclusive environment and to combat hate-speech that appears during Bikes, Blues and BBQ rally. September 2017.

**McConnell, Mathew.** *Mathew McConnell*, Rall Gallery at Doane University. Crete, NE.

**McConnell, Mathew.** *Infinity Pool*, curated by Rebecca Morgan and Stephen Eakin for SPRING / BREAK Art Fair. New York, NY

**McConnell, Mathew.** *Tactic*, Traveling Exhibition, curated by Rain Harris and Matt Mitros. Oregon Convention Center, Portland, OR. Kennedy Museum at Ohio University, Athens, OH. Gertrude Herbert Institute of Art, Augusta, GA

**McConnell, Mathew.** *A Hard Swath to Mow*, organized by Michael Baxley, Belger Craneyard Studios. Kansas City, MO

**Mitchell, Marc.** *CONTRA*. Curated by Marc Mitchell, University of Arkansas, Fine Arts Gallery, November – December, 2017.

**Mitchell, Marc.** *Taylor Baldwin: True Neutral Human*. Curated by Marc Mitchell, University of Arkansas, Fine Arts Gallery, January 19 – February 19, 2017.

**Mitchell, Marc.** *Add to Bag*. Todd Art Gallery, Middle Tennessee State University, March 7 – April 19, 2017

**Mitchell, Marc.** *Image of a Rind or a Curtain Behind*. Greenly Gallery, Bloomsburg University, PA, September 26 – October 18, 2017

**Mitchell, Marc.** *NEW AMERICAN PAINTING #130*. Open Studios Press / Juror: Veronica Roberts, Blanton Museum of Art, UT-Austin, June 2017

**Mitchell, Marc.** *Abstract ART*. Ouachita Baptist University Art Galleries, Arkadelphia, AR, March 2017

**Mitchell, Marc.** *Fiction (With Only Daylight Between Us)*, V. 2 (two venues), Apothecary, University of Tennessee-Chattanooga. January – February 2017. Class Room Project Space, Coventry, UK, December-January 2017.

**Morrissey, Sean.** *Print Culture*, Windgate Art & Design Gallery, University of Arkansas Fort Smith, Fort Smith, Arkansas

**Morrissey, Sean.** *Charting Terrain: A Confluence of Light and Form*, Joy Pratt Markham Gallery, Walton Arts Center, Fayetteville, AR

**Morrissey, Sean.** *Milestones*, Dorothy Uber Bryan Gallery, Bowling Green State University, Bowling Green, OH

**Morrissey, Sean.** *International Print Biennale Yerevan*, Yerevan, Armenia

**Morrissey, Sean.** *Global Print*, Coa Museum, Douro, Portugal

**Morrissey, Sean.** *Epic*, Zuckerman Museum of Art, Kennesaw, Georgia

**Morrissey, Sean.** *On the Brink, On the Brim, On the Cusp*, Arts Center of the Ozark, Springdale, AR

**Morrissey, Sean.** *Framework*, North Seattle College Art Gallery, North Seattle College, Seattle WA

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**Morrissey, Sean.** *Uncertainty Principle*, Savannah College of Art and Design, Atlanta, GA

**Morrissey, Sean.** 2017 Louisiana International Printmaking Exhibition, School of Design Gallery, Louisiana Tech University, Ruston, Louisiana (juried exhibition)

**Morrissey, Sean.** 2017 Wheaton Biennial: Printmaking Reimagined, Beard and Weil Galleries, Wheaton College, Norton, MA (juried exhibition)

**Morrissey, Sean.** 2017 PRINT, LR Horton Jr. Gallery, San Joaquin Delta College, Stockton, California (juried exhibition)

**Morrissey, Sean.** 2017 Louisiana Biennial, School of Design Gallery, Louisiana Tech University, Ruston, Louisiana (juried exhibition)

**Musgnug, Kristin.** *Disturbed Ground*. St. Ambrose University, Davenport, IA

**Musgnug, Kristin.** *Known and Underknown*. Arts Brookfield, Houston, TX

**Musgnug, Kristin.** *The Contemporary Landscape, Gensler Exhibition*, Kinzelman Art, Houston, TX

**Musgnug, Kristin.** *Please Respond*, Ross Art Museum, Ohio Wesleyan University, Delaware, OH

**Posnak, Adam.** *Simple Cup*, Kobo Gallery, Seattle, WA

**Posnak, Adam.** *Beer Vessels*, District Clay, Washington, D.C.

**Posnak, Adam.** *Mug Shots: Celebrating Ceramics*, Verum Ultimum Gallery, Portland, OR

**Posnak, Adam.** *A Hard Swath to Mow*, exhibition by University of Arkansas Ceramics Faculty, Belger Crane Yard Studios, Kansas City, MO.

**Ramirez, Kasey.** *PRINTWORK 2017*, Artists Image Resource, Pittsburg, PA

**Ramirez, Kasey.** *NEXT: 2017*, A Biennial of Contemporary American Print, Nicole Longnecker Gallery, Houston, TX

**Ramirez, Kasey.** *Emerging Exhibition*, Kathryn Schultz Gallery, Cambridge, MA

**Ramirez, Kasey.** *Imaginary Prisons: Retelling Piranesi's 'Carceri'*, Alden Library at Ohio University, Athens, OH

**Springer, Bethany.** *Nunca Pasa Nada*. Anne Wright Wilson Fine Arts Gallery, Georgetown College, Georgetown, KY

**Springer, Bethany.** *Nunca Pasa Nada*. Windgate Art and Design Visual Arts Building, University of Arkansas. Fort Smith, AR

**Springer, Bethany.** *littleSCULPTURE Show*, Studios Inc. Exhibition Space, International Sculpture Center Conference, Kansas City, MO

**Springer, Bethany.** *Shrimp! Heaven! Now!*, Sculpture Installation Space, University of Arkansas, Fayetteville, AR.

**Wiseman, Cindy.** *Invitational*, New Mexico State University, Las Cruces, NM (group exhibition)

**Wiseman, Cindy.** *6X6X2017*, Rochester Contemporary Art Center, Rochester, NY (May 30-June3)

# Annual Report for Department of Biological Sciences

## July 1, 2017 – June 30, 2018

### ANNUAL REPORT

Name of Department, Program, or Center: **Department of Biological Sciences**

Name of Chair/Director: **David S. McNabb, Chair**

#### Top 3 to 5 highlights in the following three areas:

*(Especially those of international, national, regional or statewide significance)*

#### I. Significant Department or Center Achievements and Changes

- Dr. Mack Ivey was appointed the Liebolt Chair for the Premedical Advising Program. Dr. Ivey has been making positive changes to the program that will benefit the students and streamline the campus portion of the medical school application process.
- Dr. Michelle Evans-White and Dr. Dan Lessner were appointed as Vice-Chairs of the Department of Biological Sciences.
- The department had five tenure and promotion cases in AY17-18. Four of those were positive with Dr. Michelle Evans-White and Dr. Michael Lehmann promoted to Professor, and Dr. Andy Alverson and Dr. J.D. Willson promoted to Associate Professor with tenure.
- Dr. Nagayasu Nakanishi and Dr. Sarah DuRant joined the Department of Biological Sciences in the Fall 2017 as tenure-track Assistant Professors.
- The Department of Biological Sciences carried out two faculty searches in AY17-18 that resulted in the hiring of Dr. Adam Pare and Dr. Kristian Forbes as tenure-track Assistant Professors that will start in AY18-19.

#### II. Achievements in Teaching, Research and Public Service

- The Department of Biological Sciences continues to have a large cadre of majors with 1,249 undergraduate students seeking a B.A. or B.S degree in Biology. The Department has 60 BIOL graduates students with 39 doctoral students and 21 Master's students. In addition, the BISC faculty mentor 30 graduate students seeking M.S or Ph.D. degrees from the Cell and Molecular Biology Interdisciplinary Program. The Biological Sciences faculty continue to teach a large number of Student Semester Credit Hours (SSCHs) with 15,802 SSCHs in 2017 based on data from the Office of Institutional Research and Assessment.
- Dr. Yuchun Du was awarded the Fulbright College Master Teaching Award and he was inducted into the U of A Teaching Academy as a Fellow.
- Dr. Douglas Rhoads was the recipient of the 2017 Collis R Geren Award for Faculty commitment to graduate programs. Dr. Rhoads was also selected by the UA Graduate School and International Education for the 2017 U of A Graduate School Outstanding Faculty Mentor Award.
- The Department of Biological Sciences received TELE funds from Fulbright College for the purchase of new equipment to enhance the Principles of Zoology (BIOL1601L) teaching laboratory and to purchase new physiology equipment for BIOL2211L (Human Physiology), a large service course (~400 students per semester). TELE funds and Departmental funds were used to purchase new equipment for a new course entitled "Laboratory in Microbial Fermentation".
- Based on the Research Analytics data from Research and Sponsored Programs, The Department of Biological Sciences faculty submitted 59 grant proposals in FY18, with 24 proposals funded to the total amount of \$1.92M while maintaining a strong commitment to the educational mission of the department.
- In AY17 the BISC faculty generated 3 books, 6 books chapters, 79 peer-reviewed publications, 42 non-refereed reports along with presenting 19 invited lectures. The Faculty and their students also gave 110 presentations at scientific conferences along with other creative scientific endeavors. These achievements are cataloged in the bibliography.

#### III. Student and Alumni Achievements

- The Department of Biological Sciences had a total of 64 biology undergraduates that were *first-time* applicants to medical schools and 45 of those were accepted (70% acceptance rate). The total number of biology applicants to medical school was 81, with 49 students accepted. Overall acceptance rate for BIOL majors was 60%, keeping in mind the latter numbers include students reapplying due to failure to be admitted in prior years.

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- May 2018 Honors Commencement the Department of Biological Sciences had 41 students graduate with Honors Biology degrees as indicated below.
  - 4-year College Scholars: 29 graduated with 15 Summa Cum Laude; 5 Magna Cum Laude; and 9 Cum Laude.
  - Departmental Scholars: 12 graduated with 2 Summa Cum Laude; 2 Magna Cum Laude; and 8 Cum Laude.
- Undergraduate and Graduate students in the Department of Biological Sciences have continued to perform well and many have received awards for their outstanding performance. A few selected examples include:
  - Bradley Martin, Ph.D. student, received the American Turtle Observatory Grant and the James and Carol Hendren Fellowship
  - Whitney Murchinson, Ph.D. student, received the 2018 PAAD Fellowship
  - Zachary Zbinden, Ph.D. student, received the George T. Johnson Memorial Scholarship
  - Tyler Chafin, Ph.D. student, received the Delbert Swartz Endowed Graduate Fellowship
  - Haley Brown, M.S. student, received an NSF Graduate Research Fellowship Program honorable mention in 2017.
  - Clark Kennedy, undergraduate, SURF, Arkansas Department of Higher Education
  - Jacey Sites, undergraduate, SURF, Arkansas Department of Higher Education
  - Jessica Sonnentag, undergraduate, SURF, Arkansas Department of Higher Education

## BIBLIOGRAPHY APPENDIX

### Bibliography of Published Scholarly & Creative Work for ONLY calendar year 2017

*(All entries in each section are alphabetized by the first BISC faculty member listed. All BISC faculty involved in each entry are indicated in bold.)*

Items to include:

#### A. Books

1. **Ceballos RM.** Bioethanol and Natural Resources: Substrates, Chemistry, and Engineered Systems, (1st edition) Taylor and Francis Publishers, LLC through CRC Press (U.K.), ISBN-13: 978-1498770415
2. **Stephenson, S. L.**, and C. Rojas (eds.). 2017. Myxomycetes: Biology, Systematics, Biogeography, and Ecology. Academic Press, Cambridge, Massachusetts. 474 pp.
3. Tran, H. T. M., **S. L. Stephenson**, and Y. K. Novozhilov. 2017. Myxomycetes of Vietnam. Vietnam National University—Ho Chi Minh Publisher, Ho Chi Minh City, Vietnam. 242 pp.

#### B. Chapters

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2. **Beaupre, S.J.**, J. Agugliaro, J.U. VanDyke, and F. Zaidan III. 2017. Annual energy budgets of the Timber Rattlesnake: Advancements, refinements, and open questions. Pp 96 - 107. In M.J. Dreslik, W.M Hayes, S.J. Beaupre and S. P. Mackessy (eds.) Biology of the Rattlesnakes II. ECO Herpetological Publishing, Rodeo, NM.
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**C. Refereed Articles (includes scholarly and creative articles, papers, essays, poems, stories, translations, reports, etc. that have appeared in refereed journals)**

1. **Al-Rubaye A.A.K.**, N.S. Ekesi, S. Zaki, N.K. Emami, R.F. Wideman Jr, **D.D. Rhoads**. 2017. Chondronecrosis with Osteomyelitis in Broilers: Further Defining a Bacterial Challenge Model Using the Wire Flooring Model. *Poultry Science* 96:332–340. doi: 10.3382/ps/pew299
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2. Nakov T, Beaulieu JM, **Alverson AJ**. Insights into global planktonic diatom diversity: Comparisons between phylogenetically meaningful units that account for time. bioRxiv preprint: <https://doi.org/10.1101/167809>
3. **Barabote, R., D. McNabb**, and **R. Henry**. FDA contract HHSF223201400079C report to the Arkansas Research Alliance on the project entitled “The impact of graphene based nanomaterials on public health”. January 2017 through September 2017, monthly report required.
4. **Beaupre, S.J.** 2017. Annual reports for all collecting permits (Arkansas Game and Fish Commission, Arkansas Natural Heritage Commission).
5. **Beaupre, S.J.**, 2017. In Memoriam: Philip A. Cochran (1956-2015). p 8. In M.J. Dreslik, W.M .Hayes, S.J. Beaupre and S. P. Mackessy (eds.) Biology of the Rattlesnakes II. ECO Herpetological Publishing, Rodeo, NM.
6. Dreslik, M.J. W.K. Hayes, **S.J. Beaupre** and S.P. Mackessy. 2017. Exploring the secret lives of the World’s most studied snake group: A second Rattlesnake Symposium and Volume. Pp 1 - 4. In M.J. Dreslik, W.M Hayes, S.J. Beaupre and S. P. Mackessy (eds.) Biology of the Rattlesnakes II. ECO Herpetological Publishing, Rodeo, NM.

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7. **Douglas ME, Douglas MR** (2016) *Representatives to the American Society of Ichthyologists and Herpetologists*. Annual Report to Executive Board of the American Fisheries Society submitted on 6-Aug-17 (3 pp)
8. **Douglas ME, Douglas MR** (2017) *AFSR: Representatives to the American Fisheries Society*. Annual Report to Board of Governors of the American Society of Ichthyologists and Herpetologists submitted on 15-May-17 (2 p)
9. **Douglas MR, Douglas ME** (Quarterly Progress Report) *Proof of Concept 2: Using Genomic Markers to Identify and Track Invasive Hydrilla verticillata*. Quarterly Progress Report to Illinois Natural History Survey (CAFWS-102A) on 22-Dec-17. (3 pp)
10. **Douglas MR, Douglas ME** (Quarterly Progress Report) *Proof of Concept 2: Using Genomic Markers to Identify and Track Invasive Hydrilla verticillata*. Quarterly Progress Report to Illinois Natural History Survey (CAFWS-102A) on 22-Sept-17. (3 pp)
11. **Douglas MR, Douglas ME** 2017. (Quarterly Progress Report) *Proof of Concept 2: Using Genomic Markers to Identify and Track Invasive Hydrilla verticillata*. Quarterly Progress Report to Illinois Natural History Survey (CAFWS-102A) on 1-Apr-17. (3 pp)
12. **Douglas MR, Douglas ME**. (Annual Progress Report FY16/17) *'Using Genetics to Identify Traits Promoting BTS Reproduction and Capture Probability.'* Annual Progress Report RWO-42 submitted to USGS on 30-Sept-17. (12 pp)
13. **Douglas MR, Douglas ME**. (Annual Progress Report FY17/18) *'Using Genetics to Identify Traits Promoting BTS Reproduction and Capture Probability.'* Annual Progress Report RWO-42 submitted to USGS on 31-Dec-17. (12 pp)
14. **Douglas MR, Douglas ME**. 2017 (Annual Progress Report – Year 3) *'Using Genetics to Identify Traits Promoting BTS Reproduction and Capture Probability.'* Annual Progress Report RWO-42 submitted to Office of Insular Affairs via USGS 26-Mar-16. (5 pp)
15. **Douglas MR, Douglas ME**. 2017. (COOP Annual Report – 2017) *'Using Genetics to Identify Traits Promoting BTS Reproduction and Capture Probability.'* Annual Report RWO-42 submitted to UA COOP 03-Apr-17. (3 pp)
16. **Douglas MR, ME Douglas**. 2017. Imperiled aquatic species from headwaters to oceans: A genomic perspective. Symposium Summary (2017 American Fisheries Society Annual Meeting). *Fisheries* 42(12):644 (doi:10.1080/03632415.2017.1391585) (IF = 2.5).
17. **Anthony Samy WJB, Douglas MR, Douglas ME** *Genetic examination of the Ringed Crayfish species group, with special emphasis on the endemic Gapped Ringed Crayfish (Orconectes neglectus chaenodactylus)* Annual Progress Report Arkansas Game and Fish Commission for SWG #T-55 submitted on 22-Dec-17 (20 pp)
18. **Martin BT, Douglas MR, Douglas ME** *'Hybridization and Introgression in the American Box Turtles (Terrapene spp.)'* Progress Report for submitted to the American Turtle Observatory 27-Dec-17 2017 Progress Report. (13 pp.)
19. **Etges, W. J.** 2017. Cataloging biodiversity of cactophilic *Drosophila*. *Drosophila Information Service* 100:27-47.
20. **Evans-White, M.A.** Final Report. Evans-White (PI) Scott and Matlock (Co-PIs). National Science Foundation. REU site: Assessment and Sustainable Management of Ecosystem Services.
21. **Evans-White, M.A.** Final Report. Entekin, Clay, Evans-White. USGS 104b. Biological and ecological consequences of sub-lethal ion concentrations on microbial macroinvertebrate detritivores.
22. **Evans-White, M.A.** Final Report. Sayre (My Graduate Student) and Evans-White. United States Geological

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Survey 104b. Does macrograzer activity drive seasonal variations in algal biomass in Ozark streams.

23. **Iyer, S.** Annual report to National Institutes of Health for R15 grant.
24. **Iyer, S.** Stone et al., Meeting report from the Mitochondrial Medicine Southeast Regional Symposium – understanding mitochondrial disease and mitochondrial dysfunction: Opportunities and impacts in the clinic and laboratory. [Translational Science of Rare Diseases vol 2, no.3-42 pp.195–214](#). (2017).
25. **Iyer, S.** Annual report to Department of Defense on grant progress.
26. **Lehmann, M.** submitted final project report for award 1R15GM104836-01 to NIH.
27. Nguyen Khahn, Murray Steven, **Lewis Jeffrey A.**, Kumar Pradeep. (2017). Morphology, cell division, and viability of *Saccharomyces cerevisiae* at high hydrostatic pressure. [arXiv:1703.00547](#)
28. Stuecker, Tara N.\*, Scholes, Amanda N., **Lewis, Jeffrey A.** (2017). Linkage mapping of yeast cross protection connects gene expression variation to a higher-order organismal trait. *BioRxiv* DOI: <https://doi.org/10.1101/152793>.
29. **Siepielski, A.** 2017. Project Report for: Surveys, modelling, and prioritization for dragonfly species of concern, across the Ozark-Ouchita region, Arkansas State Game and Fish Commission
30. Kannan, R., and **K. G. Smith.** 2017. Douglas Arthur James (1925-). Encyclopedia of Arkansas History & Culture. (available online)
31. **Smith, K. G.** 2017. Review of “The American Ornithologists’ Union: The First Century 1883–1983.” Wilson Journal of Ornithology 129:222-223.
32. **Smith, K. G.**, and **J. L. Gentry.** 2017. In Memoriam: Edwin (Ed) Burnell Smith (1 December 1936–28 January 2017). Journal of the Botanical Research Institute of Texas 11:639–640.
33. **Smith, K. G.** 2017. 100 years ago in the American Ornithologists’ Union. Auk 134:256-257.
34. **Smith, K. G.** 2017. 100 years ago in the American Ornithologists’ Union. Auk 134:474-476.
35. **Smith, K. G.** 2017. 100 years ago in the American Ornithologists’ Union. Auk 134:774-775.
36. **Smith, K. G.** 2017. 100 years ago in the American Ornithologists’ Union. Auk 134:917-918.
37. **Stephenson, S.L.** 2017. final reports submitted to the USDA Forest Service and the National Science Foundation.
38. Doud J, Popovski C, Ritter E, **Tipsmark CK**, Breves J. (2017). Salinity-Dependent Expression of ncc-like 2 in the Gill and Opercular Epithelium of Euryhaline Killifish. *The FASEB Journal*. April, s 719.12.
39. Guzy, J.C., and **J.D. Willson.** 2017. “Inventory and Monitoring Protocol for Eastern Diamondback Rattlesnakes (*Crotalus adamanteus*) on coastal National Wildlife Refuges of the southeastern United States.” U.S. Fish and Wildlife Service.
40. **Willson, J.D.** and S. Pittman. 2017. Final Report: US Dept of Defense, Legacy Resource Management Program. “Innovative Methods for Estimating Densities and Detection Probabilities of Secretive Reptiles Including Invasive Constrictors and Rare Upland Snakes”
41. **Willson, J.D.**, J. Guzy, and E. Royle. Annual Report 2017: Weyerhaeuser Natural Resources Company – “Assessing the ability of managed loblolly pine forests to support longleaf pine-associated reptile and amphibian

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communities in the Western Gulf Coastal Plain.”

42. **Willson, J.D.**, J.C. Guzy, M. Thomas. 2017. Final Report: U.S. Fish and Wildlife Service. “Inventory of Eastern Diamondback Rattlesnakes on Harris Neck, Blackbeard Island, Wassaw, and Wolf Island National Wildlife Refuges”

### E. Invited Lectures

1. **Alrubaye, A.** Arkansas Tech University (ATU): Bacterial Chondronecrosis and Osteomyelitis in Broilers: Etiology, Induction, Diagnosis and Mitigation. Mar 01, 2017.
2. **Alverson, AJ.** Louisiana State University, Illuminating diatom dark matter: Evolution and diversification of a hyperdiverse eukaryotic lineage, 23 October 2017
3. **Alverson, AJ.** University of Arkansas, Illuminating diatom dark matter: Evolution and diversification of a hyperdiverse eukaryotic lineage, 13 October 2017
4. **Alverson, AJ.** University of Mississippi, Illuminating diatom dark matter: Evolution and diversification of a hyperdiverse eukaryotic lineage, 13 October 2017
5. **Barabote, R.D.** “Multi-Omics Analyses for understanding Microbial Physiology & Metabolism” Department of Biological Sciences, University of Arkansas, Fayetteville, AR. August 24, 2017.
6. **Barabote, R.D.** “Bacterial Genomics & Informatics to Dissect Cellular Metabolism” for an Invited Seminar. Biomedical Informatics Research and Application Seminar. UAMS, Little Rock, October 26, 2017.
7. **Etges, W.J.** University of Edinburgh, Institute for Evolutionary Biology, “Evolution and the life history of the genome,” October, 2017.
8. **Etges, W.J.** University of Georgia, Department of Entomology, “Genomic divergence and ecological boundaries of transcriptional plasticity,” January, 2017.
9. **Etges, W.J.** University of St. Andrews, Center for Biodiversity, “Transcriptome variation underlying life history divergence and reproductive isolation,” October 10, 2017.
10. **Etges, W.J.** University of St. Andrews, Center for Biodiversity, “Can we map differentially expressed gene clusters, or *should we?*,” October, 2017.
11. **Evans, T.** University of Kansas, Department of Molecular Biosciences: “Wiring the insect nervous system: axon guidance in flies and beetles.” November 27, 2017.
12. **Lewis, J.** 2017 Why are we all different? Connecting gene expression variation to organismal traits in yeast. LSU Health Shreveport, Department of Biochemistry and Molecular Biology Seminar Series. Shreveport, LA.
13. **Naithani K. J.**, Use of Mechanistic and Empirical Models of Photosynthesis to Explore Genetic Variation in Rice. The Plant and Animal Genome meeting, San Diego, CA, USA. Jan. 12-14, 2017.
14. **Siepielski, A.** 2017, Department of Biology, Williams College
15. **Siepielski, A.** 2017, Department of Integrative Biology, Oklahoma State University.
16. **Smith, K.G.** 2017, Department of Biological Sciences, Arkansas Tech University.
17. **Spiegel, FW.** 2017. Protosteloid members of the Amoebozoa: how they tell us about the supergroup as a whole.



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Program and Abstracts 23. Invited Keynote Presentation by Spiegel. The Ninth International Congress on the Systematics and Ecology of Myxomycetes (ICSEM9), 18-23 August, 2017. Tanabe, Japan.

18. **Westerman, E.** University of Tulsa, Department of Biology Departmental Seminar April 14, 2017 The effect of genetics and experience on assortative mating in butterflies
19. **Westerman, E.** University of Arkansas, Entomology Departmental Seminar Oct 20, 2017 The effect of genetics and experience on mating decisions in butterflies

### F. Other Lectures, Papers and Oral Presentations (includes traditional lectures, press appearances, readings/signings, presentations at professional meetings, abstracts, roundtable and panel presentations, and any other scholarly or creative works that do not fit under the other sections)

1. Ekesi NS, **AA Al-Rubaye**, S Zaki, A Shwani, RF Wideman, and **DD Rhoads**. Management of Bacterial Chondronecrosis with Osteomyelitis: Impact of Non- Pathogenic and Pathogenic Bacterial Isolates on Lameness in Birds. Plant and Animal Genome XXV, San Diego, CA, January 2017
2. Shwani A, N Ekesi, S Zaki, **A Al-Rubaye**, P Adkins, M Calcutt, J Middleton, and **D Rhoads**. Phylogenomic comparison of *Staphylococcus agnetis* isolates from dairy cattle mammary glands and bacterial chondronecrosis with osteomyelitis in broilers. Plant and Animal Genome XXV, San Diego, CA, January 2017
3. **Alverson AJ**, Parks M, Nakov T, Wickett NJ. The application of large datasets to understanding the ecological and evolutionary diversification of diatoms. XIX International Botanical Congress, Shenzhen, China [invited]
4. Joseph Chacko and **Ravi D. Barabote**. Investigation of the role of TST homologs in stress response in mycobacteria. Arkansas INBRE Undergraduate Research Conference, Fayetteville, AR. October 28, 2017.
5. **Beaulieu, J.M.** Summer 2017 International: Invited symposium at the 2017 International Botanical Congress (IBC) meeting in Shenzhen, China. "*Detecting hidden rate shifts, Type I errors, and revising our concept of angiosperm innovations using trait-dependent models of diversification*"
6. Brewster, C.L. and **S.J. Beaupre**. 2017. The impact of woody vegetation encroachment on body size and reproduction in the Eastern Collared lizard (*Crotaphytus collaris*). ASIH, Austin, TX July 2017.
7. **Douglas ME, Douglas MR**. The "Gold Standard" and units of biodiversity in southwestern Fishes: From population genetics to conservation genomics (a symposium honoring Dr. John R. Gold). 147th Annual Meeting, American Fisheries Society, Tampa FL, 20-24 August 2017.
8. Bangs MR, **Douglas MR**, Chafin TK, **Douglas ME**. Phylogenetic divergence and reproductive compatibility: An examination of hybridization and introgression in endemic and introduced suckers (Pisces: Catostomidae) in the Colorado River Ecosystem of Western North America. 147th Annual Meeting, American Fisheries Society, Tampa FL, 20-24 August 2017.
9. Chafin TK, **Douglas MR, Douglas ME**. Differential introgression suggests a mosaic hybrid zone in *Gila* of the Colorado River Basin. 147th Annual Meeting, American Fisheries Society, Tampa FL, 20-24 August 2017.
10. Chafin TK, **Douglas MR, Douglas ME**. Differential introgression suggests a mosaic hybrid zone in *Gila* (Cyprinidae) of the Colorado River Basin. Joint Meetings of Ichthyologists & Herpetologists – Austin TX, 12-16 July 2017.



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11. Chafin TK, **Douglas MR**, Pummill JF, **Douglas ME**. Harnessing JetStream cloud computing for conservation and evolutionary genomics. NSF JetStream Annual Review – University of Indiana/Bloomington, 17-18 July 2017.
12. **Douglas MR, Douglas ME** 'Biodiversity of Fishes in Bhutan.' Royal Government of Bhutan, Ministry of Agriculture and Forests, Honorable Secretary Rinzin Dorji – Thimphu, Bhutan, 10 November 2017
13. **Douglas MR, Douglas ME** 'Biodiversity of Freshwater Fishes in drainages of Bhutan.' Royal Government of Bhutan, Ministry of Agriculture and Forests, Division of Livestock and Agriculture, Chief Naitan Wangchuk – Thimphu, Bhutan, 12-Jun-2017
14. **Douglas MR, Douglas ME** 'Endemic Fish Biodiversity in Streams and Rivers of Bhutan.' Royal Government of Bhutan, Ministry of Agriculture and Forests – Director General, Dr. Tashi Samdup, – Thimphu, Bhutan, 30 November 2017
15. **Douglas MR, Douglas ME**. 'Biodiversity Assessment of Freshwater Fishes in Bhutan.' WORKSHOP Royal Gov. of Bhutan, Ministry of Agriculture and Forests – Haa, Bhutan, 30-31May17
16. **Douglas MR, Douglas ME**. 'Fisheries Methods for Biodiversity Surveys.' WORKSHOP Royal Government of Bhutan, Ministry of Agriculture and Forests – Haa, Bhutan, 13-15 November 2017
17. **Douglas MR, Douglas ME**. Riverscape genomics of Golden Mahseer in Bhutan: A return to the headwaters? 147th Annual Meeting, American Fisheries Society, Tampa FL, 20-24 August 2017.
18. Levine BA, **Douglas MR**, Anthonysamy WJB, Brewster C, Hayden DE, **Douglas ME**. Contemporary population connectivity in the Eastern Collared Lizard (*Crotaphytus c. collaris*) from Arkansas. Joint Meetings of Ichthyologists & Herpetologists – Austin TX, 12-16 July 2017.
19. Martin BT, **Douglas MR**, Holycross AT, Mackessy SP, **Douglas ME**. Population genomics of Western and Desert Massasauga rattlesnakes, *Sistrurus catenatus tergeminus* and *S. c. edwardsii*. Joint Meetings of Ichthyologists & Herpetologists – Austin TX, 12-16 July 2017.
20. McDill P, **Douglas MR, Douglas ME**. A molecular approach to dispersal and population structure in White-tailed Deer from an Arkansas chronic wasting disease hotspot. Arkansas Game & Fish Commission Workshop – Little Rock AR, 11-12 July 2017.
21. Mussmann SM, **Douglas MR**, Chafin TK, **Douglas ME**. Riverscape genomics of Speckled Dace differ by basin in Western North America. 147th Annual Meeting, American Fisheries Society, Tampa FL, 20-24 August 2017.
22. Mussmann SM, **Douglas MR**, Chafin TK, **Douglas ME**. Riverscape genomics of Speckled Dace vary by basin in Western North America. 50th Annual Meeting, Western Division, American Fisheries Society, Missoula MT, 22-25 May 2017.
23. Dhamad A. Zhou Z., Zhou J., and **Du Y**. Histone acetyltransferase 1 interacts with estrogen receptor alpha (ER $\alpha$ ) and affects the transcriptional activity of ER $\alpha$  in breast cancer cells. ENDO 2017, April 1-4, 2017, Orlando, Florida.
24. Goodchild CG, Metz A, **DuRant SE**. 2017. Are damaged erythrocytes linked to reduced activity and self-maintenance behaviors in birds exposed to crude oil? Society of Environmental Toxicology and Chemistry. Minneapolis, MN (11/15/2017).
25. Goodchild CG, Simpson AM, Minghetti M, **DuRant SE**. 2017. Bioenergetics-adverse outcome pathway (AOP): incorporating energetic endpoints into risk assessment for chronic exposure scenarios. Society of Environmental Toxicology and Chemistry. Minneapolis, MN (11/15/2017).

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26. Krall JB, Goodchild CG, Grisham K\* Hill L, **DuRant SE**. 2017. Is altered performance and behavior linked to energetic biomarkers in a freshwater snail (*Helisoma trivolvis*) exposed to wastewater treatment facility effluent? Society of Environmental Toxicology and Chemistry. Minneapolis, MN (11/15/2017). **\*\*2nd Place Best Undergraduate Poster Presentation awarded to JBK.**
27. Balyan R, Gund, R, Ebenezer C, Thyagariaja K, Chaula AS, **Durdik JM**, George A, Bal V, Rath S. 2017 AB80 Functionally significant heterogeneity in apparently homologous naïve CD8 T cell populations. Can Imm Res 5 [3 supplement].
28. **Etges, W.J.** Entomological Society of America Annual Meetings: Entomology 2017. Symposium: Genomics of Adaptation: Linking the Next Generation of Genome-Wide Analysis to Understand and Manage Complex Traits, "Revealing gene function in regions of recent genomic divergence underlying insect-host plant adaptation" (with Konrad Lohse), November 5-8, Denver, CO.
29. **Etges, W.J.** Mirages and flies in the desert revisited -- a likelihood based scan for reduced gene flow. A poster (with K. Lohse (presenter), M. G. Ritchie, and **W. J. Etges**) presented at the Gordon Research Conference on Speciation: Progress, synthesis and integration at the frontiers of speciation research, Lucca (Barga), Italy, February 19-24.
30. **Etges, W.J.** Sex and chromosome effects on transcriptome variation. (with C. C. de Oliveira, S. Rajpurohit, and A. G. Gibbs), a poster presented at Evolution 2017, joint meetings of the American Society of Naturalists, the Society for the Study of Evolution, and the Society of Systematic Biologists, Portland, Oregon, June 22-25.
31. Cathey, S. and **Evans, T.** Functional analysis of Drosophila Robo2 fibronectin repeats. Arkansas INBRE Research Conference, University of Arkansas, Fayetteville, AR. October 27-28, 2017.
32. Howard, L. and **Evans, T.** Functional and structural analysis of Drosophila Robo2. American Society for Cell Biology Meeting. Philadelphia, PA. December 2-6, 2017.
33. Loy, A., Daiber, T., and **Evans, T.** Evolutionary conservation of axon guidance in flies and mice. Arkansas INBRE Research Conference, University of Arkansas, Fayetteville, AR. October 27-28, 2017.
34. Baker, L., **Evans-White, M.A.**, and S. A. Entrekin. Landscape vulnerability indicates small stream basins at risk of biological degradation in the Fayetteville Shale, AR. Society for Freshwater Science Annual Meeting, June 4-8, 2017, Raleigh, NC.
35. Dodd, A.K, D.R. Leasure, **D.D. Magoulick**, and **M.A. Evans-White**. Ecosystem metabolism in two northern Arkansas flow regimes: exploring flow-ecology relationships in the Ozarks. Society for Freshwater Science Annual Meeting, June 4-8, 2017, Raleigh, NC.
36. Entrekin, S.A., C. Bauer, N. Clay, B.B. Howard Parker, and **M.A. Evans-White**. Micro- and macro-detritivore subsidy-stress responses to rising common salts: are detrital endpoints needed? 8th Conference on Plant Litter Processing in Freshwaters, July 16-20, 2017, Bilbao Spain
37. Entrekin, S.A., C. Bauer, N. Clay, B.B. Howard Parker, and **M.A. Evans-White**. Micro- and macro-detritivore subsidy-stress responses to rising common salts: are detrital endpoints needed? Society for Freshwater Science Annual Meeting, June 4-8, 2017, Raleigh, NC.
38. **Evans-White, M.A.**, C.R. Bauer, S.A. Entrekin. When nitrogen and phosphorus become contaminants in freshwater brown food webs: a case for detrital endpoints in the United States regulatory framework. 8th Conference on Plant Litter Processing in Freshwaters, July 16-20, 2017, Bilbao Spain.
39. **Evans-White, M.A.**, C.R. Bauer, S.A. Entrekin. When nitrogen and phosphorus become contaminants in freshwater brown food webs: a case for detrital endpoints. Society for Freshwater Science Annual Meeting, June

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4-8, 2017, Raleigh, NC.

40. Halvorson, H.H, and **M.A. Evans-White**. Nitrogen and phosphorus limitation of benthic invertebrates in green versus brown food webs - a meta-analysis. Society for Freshwater Science Annual Meeting, June 4-8, 2017, Raleigh, NC.
41. Hood, J., T. Barnum, I. Creed, S. Devlin, **M. Evans-White**, T. Harms, J. Jones, C. Ruffing, A. Ruhi, M. Scheuerell, A. Smits, and T. Williamson. Resilience of aquatic food chains to press and pulse perturbations. Society for Freshwater Science Annual Meeting, June 4-8, 2017, Raleigh, NC.
42. Howard-Parker, B., B. White, and **M. Evans-White**. Effects of phosphorus and light on recalcitrant organic matter degradation in lotic systems. Society for Freshwater Science Annual Meeting, June 4-8, 2017, Raleigh, NC.
43. Sayre, K and **M Evans-White**. Influence of stonerollers on algae along a phosphorus gradient. Society for Freshwater Science Annual Meeting, June 4-8, 2017, Raleigh, NC.
44. **Henry, R.A.** Structure and Function of a Chloroplast Signal Recognition Particle. Photosynthetic Systems PI meeting. Gaithersburg, Maryland. November 12-15, 2017.
45. **Ivey, D.M.** An Experimental Assessment on the Effects of Variations in Sulfate Concentrations on Sulfate Reducing Bacteria in Simulated Martian Conditions, M. Silver; M. Ivey, S. Mora, and V. Chevrier. AbSciCon, Mesa, AZ, April 2017.
46. Grace HE, Patrick Galdun P, Lesnefsky EJ, Mayr JA, Sperl W, Karall D, Rao RR, West F, **Iyer S**. July 23-30 2017. Patient- specific stem cell models for mitochondrial diseases. 10th MiP School-Mitochondrial Physiology Society, Obergurgl, Austria. (Talk). (Session Chair).
47. Grace HE, Patrick Galdun P, Lesnefsky EJ, Rao RR, West F, **Iyer S**. June 28- July 1 2017. Patient-specific human induced pluripotent stem cells for mitochondrial diseases. Annual Meeting of the United Mitochondrial Disease Foundation. (Talk).
48. **Iyer S**, Woolman M, Rao RR. July 23-30, 2017. A science-based strategy game for understanding mitochondrial bioenergetics. 10th MiP School-Mitochondrial Physiology Society, Obergurgl, Austria. (Keynote Talk).
49. **Iyer S**. Studying the Origins of Leigh's Disease. Mitochondrial Medicine Southeast Regional Symposium, Alabama. (April 7-8 2017) (Plenary Talk).
50. **Iyer.S**. November 14-17 2017. Bioenergetic profiling of patient derived human fibroblasts for mitochondrial diseases. MiP2017/ COST MitoEAGLE Working Group and Conference, Hradec Kralove, Czech Republic. (Talk).
51. Chuang, J.R., R.L. Mickol and **T.A. Kral**. 2017. Freeze Tolerances of Four Non-Psychrophilic Methanogens. *AbSciCon 2017*, Mesa, AZ, Abstract #3197.
52. Craig, P.I., R.L. Mickol, P.D. Archer and **T.A. Kral**. 2017. Nontronite and Montmorillonite as Nutrient Sources for Life on Mars. *AbSciCon 2017*. Mesa, AZ. Abstract #3304.
53. Mickol, R.L. and **T.A. Kral**. 2017. Growth by *Methanobacterium formicicum* at Pressures down to 50 mbar. *AbSciCon 2017*. Mesa, AZ. Abstract #3023.
54. Plumley, M.P., R.L. Mickol and **T.A. Kral**, 2017. Heat Tolerance of *Methanosarcina barkeri* and Survival below the Surface of Mars. *AbSciCon 2017*, Mesa, AZ. Abstract #3222.
55. Smith, M.V., R.L. Mickol and **T.A. Kral**. 2017. Survival of Cells on Mars: Exposing Methanogens to Magnesium Perchlorate. *AbSciCon 2017*. Mesa, AZ. Abstract #3230.
56. Rudolf, X.V., Overman, E., Greene, S.E., **Lehmann, M.**: Role of *Drosophila* Lipin in the Control of Normal

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Development. 58<sup>th</sup> Annual Drosophila Research Conference, San Diego, CA, USA, March 29 – April 2, 2017.

57. Deere TM, Lessner FH, Duin EC, and **Lessner DJ**. 2017. Building an ancient cofactor: iron-sulfur cluster biogenesis in methanogenic archaea. Astrobiology Science Conference (AbSciCon), Mesa, AZ, April 2017 (Poster presentation by TM Deere)
58. Deere TM, Lessner FH, Duin EC, and **Lessner DJ**. 2017. Iron-sulfur cluster biogenesis in Archaea. Arkansas Biosciences Institute annual research conference, Fayetteville, AR Oct. 25 , 2017 (Poster presentation by TM Deere)
59. Hill CA, Deere TM, and **Lessner DJ**. 2017. Sulfur source impacts the maturation and activity of nitrogenases during nitrogen fixation by the methanogen *Methanosarcina acetivorans*. Arkansas Biosciences Institute annual research conference, Fayetteville, AR Oct. 25 , 2017 (Poster presentation by CA Hill)
60. McCarver AC, Lessner FH, and **Lessner DJ**. 2017. The origins and evolution of intracellular redox systems in methanogens. Astrobiology Science Conference (AbSciCon), Mesa, AZ, April 2017 (Poster presentation by AC McCarver)
61. Pareti, S.D.\*, Stuecker T.N., and **J.A. Lewis**. Understanding Natural Variation of Ethanol Stress Signaling in *Saccharomyces cerevisiae*. Arkansas INBRE Research Conference. Oct. 27-28 2017. Fayetteville, AR. (Poster)
62. Scholes AN\*, Stuecker TN, Locke CJ\*\*, and **JA Lewis**. Dissecting Natural Variation of Stress Signaling in *Saccharomyces cerevisiae*. Ecological and Evolutionary Genomics Gordon Research Conference. July 16th–21st, 2017. Biddeford, ME.
63. Stone, E.T.\*\*, Scholes A.S.\*, and **J.A. Lewis**. Natural variation in acquired stress resistance during oxidative stress in *Saccharomyces cerevisiae*. Southeast Regional IDEa Research Conference. Oct. 11th-13th 2017. Morgantown, WV. (Poster)
64. Stone, E.T.\*\*, Scholes A.S.\*, and **J.A. Lewis**. Natural variation in acquired stress resistance during oxidative stress in *Saccharomyces cerevisiae*. Arkansas INBRE Research Conference. Oct. 27-28 2017. Fayetteville, AR. (Poster)
65. Veluvolu, M.\*, McDaniel, E\*, Stuecker, T., and **J. Lewis**. The role of cis and trans factors in the induction of ENA1 gene during stress response. Arkansas INBRE Research Conference. Oct. 27-28 2017. Fayetteville, AR. (Poster)
66. **Magoulick, D.D.** and A.N. Yarra. 2017. Effect of stream permanence on predation risk of lotic crayfish by riparian and aquatic predators. Symposium on *Challenges, insights and opportunities in crayfish conservation and ecology*, Society for Freshwater Science, Raleigh, North Carolina.
67. **Magoulick, D.D.** and N.E. Graham. 2017. Effects of invasive species source population and drought on crayfish population dynamics and ecosystem structure and function. Symposium on *Challenges, insights and opportunities in crayfish conservation and ecology*, Society for Freshwater Science, Raleigh, North Carolina.
68. Kaur, H, S. Nandivada, M.C. Acharjee, **D. McNabb**, and **J. Li**. 2016. Determining RNAP binding location on  $\lambda$  DNA using Solid State Nanopores. Aspen Center for Physics, Biophysics, Aspen, CO, January 8-13, 2017.
69. Moon J. B., DeWitt T. H., Errend M. E., Bruins R. A., Kentula M. E., Chamberlain S. J., Fennessy M. S., and **Naithani K. J.** Model application niche analysis: An approach for assessing the transferability and generalizability of ecological models. The annual ESA meeting, Portland, OR, USA. Aug. 6-11.
70. **Naithani K. J.**, Massanelli J., Meadows-McDonnell M., Konzelman C., Moon J. B., Thomas J., Kumar A., and Pereira A. Use of mechanistic and empirical models of photosynthesis to explore genetic variations in rice. The Plant and Animal Genome meeting, San Diego, CA, USA. Jan. 16, 2017. *Poster*

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71. **Naithani K. J.**, Massanelli J., Meadows-McDonnell M., Konzelman C., Moon J. B., Thomas J., Kumar A., and Pereira A. Use of mechanistic and empirical models of photosynthesis to explore genetic variations in rice. The Plant and Animal Genome meeting, San Diego, CA, USA. Jan. 14, 2017. *Poster*
72. **Nakanishi, N.** and Martindale, M.Q. 2017. Ancient neuropeptides are not necessary for life cycle transition in a sea anemone. Abstract. *Japan Neuroscience Society Annual Meeting*.
73. **Nakanishi, N.** and Martindale, M.Q. 2017. The origin(s) and early evolution of nervous systems in animals. Abstract. *Astrobiology Science Conference*.
74. Sites, J., Bullock, C., and **I. Pinto**. 2017. The role of plasma membrane transporters in the antifungal activity of a novel peptide. Arkansas INBRE (IDeA Networks for Biomedical Research Excellence) Research Conference, October 27-28, 2017; University of Arkansas-Fayetteville.
75. Dey S, KJ Tarrant, A Parveen, NB Anthony, and **DD Rhoads**. Using GWAS and Next Gen genotype-by-sequencing to map determinants of pulmonary hypertension (ascites) in broilers. Plant and Animal Genome XXV, San Diego, CA, January 2017.
76. Ojha S, N Nguyen, D Froman, C Schmidt, and **D Rhoads**. RNA-seq analysis of chicken Primordial Germ Cells (PGCs) for identification of sexually dimorphic gene expression and downstream metabolic pathways. Plant and Animal Genome XXV, San Diego, CA, January 2017.
77. Parveen A, BW Kong, and **DD Rhoads**. Identification of Copy Number Variations Associated with Ascites Phenotype in Broilers. Plant and Animal Genome XXV, San Diego, CA, January 2017.
78. **Rhoads DD**, S Dey, K Alzahrani, A Parveen, TJ Licknack, K Tarrant, BW Kong and NB Anthony. Chasing the genetics of ascites with VNTRs, SNPs and CNVs. Plant and Animal Genome XXV, San Diego, CA, January 2017.
79. Yamashita T, **D Rhoads**, J Pummill. Initial assembly and annotation of the Striped Scorpion (*Centruroides vittatus*) genome with an emphasis on sodium toxin genes. Plant and Animal Genome XXV, San Diego, CA, January 2017.
80. **Siepielski, A.** 20107. ESA 2017 Portland, CO: Ghost of selection past influence the strength of an aquatic trophic cascade. Authors: Brittany Ousterhout, Adam Siepielski.
81. **Siepielski, A.** 2017. SFS 2017 Raleigh, NC. Title: Opportunistic data reveal widespread species turnover in Enallagma damselflies at biogeographical scales? Authors: Jason Bried, Adam Siepielski
82. **Smith, K.G.** 2017. Discovery of fall migration of the Northern Saw-whet Owls in the Ozarks of Missouri, Arkansas, and Oklahoma (USA). World Owl Conference, Evora Portugal.
83. **Smith, K.G.** 2017. History of the Northern Saw-whet Owls (*Aegolius acadicus*) in North America: First discovery to present day. World Owl Conference, Evora Portugal.
84. **Smith, K.G.** 2017. Prey items cached by Loggerhead Shrikes in northwestern Arkansas. Arkansas Academy of Science, Conway, Arkansas. (with R. Shiery)
85. **Smith, K.G.** 2017. Sun-bathing by Greater Roadrunners – A neglected aspect of their range extension. Arkansas Academy of Science, Conway, Arkansas.
86. **Smith, K.G.** 2017. Winter occurrence and roosting behavior of Northern Saw-whet Owl (*Aegolius acadicus*) in northwestern Arkansas. Raptor Research Foundation, Salt Lake City.
87. Brown, MW, S Kang, AK Tice, **FW Spiegel**, and DJG Lahr. 2017. Between a pod and a hard test: the deep evolution of Amoebozoa. Book of Abstracts 50. 15<sup>th</sup> International Congress of Protistology (ICOP XV), 30 July-4 August, 2017. Prague, Czech Republic

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88. **Spiegel, FW**, MW Brown, and DJG Lahr. 2017. The evolution of morphology in Amoebozoa. Are there useful, phylogenetically informative morphological characters. 2017. Book of Abstracts 187. 15<sup>th</sup> International Congress of Protistology (ICOP XV), 30 July-4 August, 2017. Prague, Czech Republic
89. Kryvomaz, T., A. Michaud, and **S. L. Stephenson**. 2017. Patterns of myxomycete ecology and distribution on isolated tropical islands. Proceedings of the 9<sup>th</sup> International Congress on the Systematics and Ecology of Myxomycetes 1:31.
90. Lado, C., D. Wrigley de Basanta, B. Estebanaz, A. Estrada-Torres, C. Rojas, **S. L. Stephenson**, A. Konikier, A. Cano, J. M. Garcia, I. Garcia-Cunchillos, S. Calvo, M. Aguilar, J. C. Hernandez-Crespo, and C. de Mier. 2017. MYXOTROPIC project. Revealing the myxobiota of unexplored areas of the Neotropical region. Proceedings of the 9<sup>th</sup> International Congress on the Systematics and Ecology of Myxomycetes 1:48.
91. Leontyev, D. V., M. Schnittler, **S. L. Stephenson**, C. Lado, Y. K. Novozhilov, and O. Shchepin. 2017. Towards a new, phylogenetically based classification of myxomycetes. Proceedings of the 9<sup>th</sup> International Congress on the Systematics and Ecology of Myxomycetes 1:44.
92. Macabago, S. A., N. H. Dagamac, and **S. L. Stephenson**. 2017. A glimpse of the molecular diversity in the genus *Arcyria*. Proceedings of the 9<sup>th</sup> International Congress on the Systematics and Ecology of Myxomycetes 1:29.
93. Novozhilov, Y. K., M. Schnittler, N. H. Dagamac, M. B. Dahl, O. Shchepin, A. Rollins, and **S. L. Stephenson**. 2017. Ecology and distribution of myxomycetes: results and perspectives. Proceedings of the 9<sup>th</sup> International Congress on the Systematics and Ecology of Myxomycetes 1:19.
94. Doud J, Popovski C, Ritter E, **Tipsmark CK**, Breves J. Salinity-Dependent Expression of ncc-like 2 in the Gill and Opercular Epithelium of Euryhaline Killifish. Experimental Biology Meeting in Chicago. April, 2017.
95. Hannah Weber, **Christian K. Tipsmark**, Laura V. Ellis. Effects of prolactin and cortisol on solute and water transport proteins in the gill of Japanese rice fish. (University of Arkansas, Fayetteville; November 7<sup>th</sup>, 2015)
96. Marshall WS, Breves JP, **Tipsmark CK**, Kelly SP, Robertson GN, Schulte PM. Euryhaline Mummichogs Exposed To Seawater And Hypersaline Conditions Augment The Cation-Permeable Paracellular Pathway By Differentially Regulating Claudin 10 Isoforms. SEB meeting in Gothenburg, Sweden, July 2017.
97. **Tipsmark CK**, Bollinger RJ, Ellis LV, Bossus MC. Signal Transduction Mechanism Mediating Prolactin Control of Gill Na,Cl Cotransporter (Ncc2b) in Medaka. 18<sup>th</sup> International Congress of Comparative Endocrinology in Lake Louise, Alberta, Canada, June 2017 (poster).
98. **Westerman, E.** Butterfly Genomics Workshop, Cornwall, UK July 26-28, 2017 The effects of genetics and experience on mating preference in butterflies (oral) **Erica L. Westerman**
99. **Westerman, E.** Animal Behavior Society Annual Meeting, Toronto, Ontario Canada, June 12-15, 2017 The role of male preference in maintaining female polymorphism in a Batesian mimetic butterfly (oral) **Erica L. Westerman**, R. Letchinger, A. Tenger-Trolander, D. Massardo, M. Kronforst
100. **Westerman, E.** Entomological Society of America, Denver, CO, Nov 5-8, 2017 Nocturnal pollinators in Arkansas apples (oral) S. M. Robertson, N.K. Joshi, **E.L. Westerman**
101. **Westerman, E.** Society of Integrative and Comparative Biology Annual Meeting New Orleans, Jan 4-8, 2017 Presentation or pattern? The role of movement in butterfly attraction (oral) **Erica L. Westerman**, R. Letchinger, A. Tenger-Trolander, D. Massardo, M. Kronforst
102. Guzy†, J.C., Bush\*, K. Halloran†, M. Swartwout†, C. Kross†, and **J.D. Willson**. "Distribution and abundance of

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introduced seal salamanders (*Desmognathus monticola*) in Northwest Arkansas. Southeast PARC Annual Meeting. Little Rock, AR. (poster; March 2017)

103. Guzy†, J.C., K. Halloran†, J. Homyack, and **J.D. Willson**. "Responses of riparian and terrestrial salamander communities to size of streamside management zones within managed forests." Joint Meeting of Ichthyologists and Herpetologists. Austin, TX. (Oral; July 2017)
104. Halloran†, K.M., J.C. Guzy†, Homyack, J.A., and **Willson, J.D.** "Effect of Timber Harvest on Survival and Movement of the Ouachita Dusky Salamander (*Desmognathus brimleyorum*)." Southeast PARC Annual Meeting. Little Rock, AR. (Oral; March 2017)
105. Kross, C.†, and **J.D. Willson**. "Effects of non-native vegetation on larval development of Crawfish Frogs (*Lithobates areolatus*)." Joint Meeting of Ichthyologists and Herpetologists. Austin, TX. (Oral; July 2017)
106. Kross, C.†, and **J.D. Willson**. "Effects of non-native vegetation on larval development of Crawfish Frogs (*Lithobates areolatus*)." Southeast PARC. Little Rock, AR. (Oral; March 2017)
107. Kross†, C.S., A. K. Dodd, P.L. Mariage, L.P. Estes, M.J. Klaus, and **J.D. Willson**. Effects of non-native vegetation on amphibian development. Kansas Herpetological Society, KS (Oral, Nov 2017)
108. Mariage\*, P., C. Kross†, and **J.D. Willson**. "Effects of non-native fescue grass on hatching success of leopard frogs (*Lithobates sphenoccephalus*)." Arkansas Water Resource Councils Annual Research Conference. (Poster; July 2017)
109. Swartwout†, M., and **J.D. Willson**. "Disentangling mechanisms of decline for leaf litter anoles at La Selva Biological Station, Costa Rica." Joint Meeting of Ichthyologists and Herpetologists. Austin, TX. (Poster; July 2017)
110. **Willson, J.D.** and S. Pittman. "A novel approach to estimating density of invasive Burmese pythons in South Florida." Joint Meeting of Ichthyologists and Herpetologists. Austin, TX. (Oral; July 2017)

### G. Creative Endeavors (includes art exhibitions, performances, recitals, concerts, shows and comparable activities)

1. **Beaupre, S.J.** Radio Interview by Big Ed Javorski, with "Big Ed Outdoors" All about Arkansas' Venomous snakes. Northwest Arkansas KAKS/KUOA ESPN 99.5FM & 1290AM. Saturday August 26, 2017. 30 Min.
2. **Douglas, MR** and **Douglas ME** article news coverage  
 Musmann SM, **Douglas MR**, Anthonysamy WJB, Davis MA, Simpson SA, Wade L, **Douglas ME**. Genetic rescue, the Greater Prairie Chicken, and the problem of conservation-reliance in the Anthropocene. *Royal Society Open Science* 4: 160736. <http://dx.doi.org/10.1098/rsos.160736>  
*This article was noted by the conservation research community, made front-page news for The Wildlife Society, and was even featured in an editorial in Frontiers in Ecology and the Environment.*  
**The Wildlife Society** – Webpage - 13-March-2017 "Illinois prairie chickens could disappear without more sustained management" <http://wildlife.org/illinois-prairie-chickens-could-disappear-without-more-sustained-management/>  
**University of Arkansas Newswire** - Fulbright College - 21 March 2017 "Effectiveness of Translocation as a Conservation Method" <http://news.uark.edu/articles/38174/research-questions-effectiveness-of-translocation-conservation-method>  
**University of Arkansas Newswire - Research Frontiers** - 03 April 2017 "The Plight of the Prairie Chicken" <http://researchfrontiers.uark.edu/2017/the-plight-of-the-greater-prairie-chicken/>  
**Frontiers in Ecology and the Environment** – Volume 15, Issue 5 (May 2017) "Genetic Rescue is not a one-shot solution" <http://onlinelibrary.wiley.com/doi/10.1002/fee.1489/epdf>

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3. **Douglas, MR and Douglas ME.** *Our expanding research collaboration with Bhutanese collaborators also was featured in The UA NewsWire – Research Frontiers*  
**University of Arkansas Newswire – Research Frontiers** - 27 January 2017  
"Tracking Bhutan's Big, Iconic Fishes"  
< <http://researchfrontiers.uark.edu/2017/tracking-bhutans-big-iconic-fishes/> >
4. **Douglas, MR and Douglas ME.** *Our research involving NSF-XSEDE (Extreme Science and Engineering Discovery Environment) Research Allocations was featured on the ScienceNode*  
**ScienceNode** – University of Indiana – NSF JetStream HP Computing platform - 23 March 2017 "Rattlesnakes on a JetStream"  
<https://scienode.org/feature/rattlesnakes-on-a-jetstream.php>
5. **Douglas, MR and Douglas ME.** *We organized a JetStream workshop in collaboration with NSF-XSEDE – JetStream and NSF-NCAS (National Center for Genome Analysis Support) support.*  
**University of Arkansas Newswire - Research & Innovation** - 20 September 2017 "Biological Sciences and Arkansas High Performance Computing Center Host Bioinformatics Workshop"  
<http://news.uark.edu/articles/39658/biological-sciences-and-arkansas-high-performance-computing-center-host-bioinformatics-workshop>
6. **DuRant, S.E.** *Science News*, "Even a tiny oil spill spells bad news for birds."  
<https://www.sciencenews.org/article/even-tiny-oil-spill-spells-bad-news-birds>  
\*This was also picked up by Society of Environmental Toxicology (SETAC) Multibrief.
7. **Evans-White, M.A.** <https://www.theatlantic.com/science/archive/2017/04/fish-pee/522684/>
8. **McNabb, D.S.** Patent No. US 9,556,226 B2 entitled "Peptides with Antifungal Activity and Methods of Using the Peptides" with the U.S. Patent and Trademark Office. Date of Patent 1/31/2017. Authors: Thallapuram, Suresh Kumar; **McNabb, David S.**; Akkam, Yazan Hussien; Nguyen, Duy Tu.
9. **McNabb, D.S.** Patent No. US 9,676,816 B2 entitled "Heparin affinity tag and applications thereof" filed with the U.S. Patent and Trademark Office, Date of Patent 6/13/2017. Authors: Thallapuram, Suresh Kumar; Jayanthi, Srinivas; Morris, Jacqueline; Brown, Alicia; **McNabb, David; Henry, Ralph.**
10. **Westerman, E.** 2017. A number of national and international news agencies picked up our study on the role of inversions in the evolution of polymorphisms and mimicry in butterflies. URLs for a few of these stories can be found here:  
<https://www.sciencedaily.com/releases/2017/11/171107113214.htm>  
[https://www.eurekalert.org/pub\\_releases/2017-11/uocm-ha110217.php](https://www.eurekalert.org/pub_releases/2017-11/uocm-ha110217.php)  
<https://www.seeker.com/earth/animals/some-butterflies-have-been-fooling-others-for-2-million-years>  
<http://www.europapress.es/ciencia/laboratorio/noticia-gen-invertido-ayudo-mariposas-desarrollar-mimetismo-20171107175045.html>  
<https://scilog.spektrum.de/die-sankore-schriften/wie-ein-umgedrehtes-supergen-schmetterlingen-half-mimikry-zu-entwickeln/>
11. **Westerman, E.** 2017 New Hampshire Sea Grant wrote a nice article on our publication on the effect of climate change on invasive species, which can be found at: <https://seagrant.unh.edu/news/nhsg-research-warmer-ocean-temperatures-will-accelerate-reproduction-invasive-tunicates>
12. **Willson, J.D.** Anthropocene Magazine - <http://www.anthropocenemagazine.org/2017/02/pythons-everglades-future/>
13. **Willson, J.D.** Hakai Magazine - <https://www.hakaimagazine.com/article-short/effects-invasive-pythons-slitheer-through-everglades>
14. **Willson, J.D.** Uark Research Frontiers



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Python Research- <http://news.uark.edu/articles/37464/research-provides-first-signs-of-python-presence-damaging-florida-ecosystems>

Tropical Lizard Research- <https://researchfrontiers.uark.edu/combining-the-jungle-floor-for-tiny-lizard-eggs/>

# Annual Report for the Department of Chemistry & Biochemistry

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### ANNUAL REPORT

Chemistry & Biochemistry Department  
Wesley Stites, Chair

#### Top 3 to 5 highlights in the following three areas:

*(Especially those of international, national, regional or statewide significance)*

#### I. Significant Department or Center Achievements and Changes

**Hassan Beyzavi** earned his Ph.D. in Organic Chemistry from Freie Universität Berlin, Germany. He worked on photosensitizer drugs for photodynamic therapy (PDT), a modern approach to cure cancer. He moved to Northwestern University as a postdoctoral awardee working on nanomaterials under the guidance of Sir Fraser Stoddart (2016 Nobel Prize Laureate) and Joe Hupp. Hassan comes to the University of Arkansas from Harvard University and Massachusetts General Hospital (MGH) where he was a Research Associate leading Ritter Group. His research interests include biomimetic nanomaterials and catalysts for applications in energy sustainability and green industrial and chemical transformations, biomedical imaging, e.g. Positron Emission Tomography (PET) for cancer and brain imaging; MRI contrast agents; cancer therapy, e.g. Photodynamic Therapy (PDT).

The Doris Mills Memorial Lecture series had its inaugural speaker in January. The Mills family established this bequest endowment for this lecture series almost twenty years ago and upon his recent death, their endowment came to the department. Doris and Louis Mills met at the UA when he was working on his Master's degree in chemistry. He worked as a chemist for Phillips Petroleum for many years. Dr. Erin Baker, a bioanalytical chemist with more than 17 years' experience and over 90 publications utilizing ion mobility spectrometry in conjunction with mass spectrometry to study environmental and biological systems, was the inaugural speaker.

Endowed chairs – Dr. **Suresh Kumar Thallapuranam** was named as the Mildred B. Cooper Endowed Chair of Bioinformatics. Dr. **Feng Wang** was named the Charles E. and Clydene Scharlau Endowed Chair.

CHEM 1103 Pilot program - We have 594 enrolled in CHEM I the spring 2018 term. 228 were identified as at risk for DFW. Half of the 228 students with the lowest projected grades were assigned a small section. Of the 114 assigned a small section, 11 (9.6%) dropped the course. Of the 114 assigned a large section, 30 (26.3%) dropped. No difference has been seen in the grades. Obviously, the 19 'extra' who are still sticking with the small sections could still drop or fail. However, there seems a reasonable probability that the DFW rate for this group will be lower than their peers in the large sections. Some regular, not at risk for DFW students were also placed in the smaller class for use as a control group. Among the students with higher projected grades, drop rates did not differ by assigned section size. Both the 36 assigned a small section and the 216 assigned a large section had a 5.6% drop rate. We got extra resources (instructors/TAs) to teach the small sections.

#### II. Achievements in Teaching, Research and Public Service

##### Teaching

**Paul Adams** was awarded a grant from the NSF Directorate of Undergraduate Education for "A Path to Graduation (PTG) and Honors Achievement for STEM Students, for \$999,847. He received the Distinguished Faculty Award from the Honors College.

**Neil Allison** advised over 2900 undergraduate students as the Liebolt Premed Director. He accompanied 20 students in a summer abroad experience in Sweden. He is an active member of the Teaching Academy, and attended its 2017 Winter Teaching Symposium.

**Matthew Gerner** led the effort to “flip” the University Chemistry I classroom for fall 2017. This involved creating videos for the students to watch and an assignment for the students to complete in Mastering Chemistry before coming to class. The videos were based on what students would typically hear in lecture and tutorial problems we might work in class. He expanded his database of videos for University Chemistry 1 from 34 videos to 138 videos, creating 104 new videos with captioning. Many of these videos were created during the summer (nights and weekends) while he was also teaching 4 sections of classes. During the fall semester, the video database had a total of 50,033 “plays” in Blackboard (Kaltura) for all videos. The videos were also available for students on Youtube in playlists, for ease of watching and so students could access them after the course ends. So the number of views by students on all platforms during the semester was likely significantly higher.

**Roger Koeppe’s** 2016 honors alumnus Jordana Thibado was awarded an NSF pre-doctoral fellowship in March 2017, for her graduate studies at Weill Cornell Medical College. Her Nov. 2016 publication in *Biochemistry* helped her to win this fellowship. His honors student Karli Lipinski interviewed in Houston in Nov. 2017 as a national finalist for a Marshall Scholarship. And, having mentored seven Goldwater Scholars, he was, for the second time, a national finalist for the Council on Undergraduate Research – Goldwater Scholars Faculty Mentor Award.

#### Research

**Suresh Kumar Thallapuranam** currently collaborates on ten separate projects with other campus and off-campus researchers. He submitted four proposals to federal agencies. One was awarded, one declined, and two are still pending. Three state grants were submitted and awarded. Four state SURF grants are pending. Dr. Kumar has four active federal grants and 4 active state grants. Twelve Honors College grants were awarded and completed in 2017. Dr. Kumar and his lab published 7 articles in refereed journals and has four accepted for publication. He was awarded three patents, and submitted applications for five other patents. Nineteen papers were presented in International, National, & Regional meetings. He received the Outstanding Mentor Award from The Chancellor’s Office and the Office of Nationally Competitive Awards. He was recognized for filing three inventions with the University of Arkansas Faculty Innovation Award. He received the Imhoff Faculty Research Award for the best paper published by the UA campus.

**Francis Millett** is the director for the NIH COBRE Center for Protein Structure and Function. The grant for the center ran from 2000 to 2015. The Center has brought in more than \$111 million in external grant support, including 40 NIH grants, and 32 NSF, DOE and EPA grants. Sixteen outstanding new faculty members have been hired and core facilities have been established. While the grant itself was completed in 2015, the NIH COBRE Center for Protein Structure and Function continues as an active center. The core facilities include the NMR Spectroscopy Core Facility, directed by Suresh Kumar, the X-ray Crystallography Core Facility, directed by Joshua Sakon, the Mass Spectrometry Core Facility, directed by Jackson Lay, the Chemical Synthesis Core Facility, directed by Matt McIntosh, and the Large Scale Protein Production Core Facility, directed by Ralph Henry. Dr. Millett produced a book chapter this year, and two papers were presented. One was an invited talk.

**Mahmoud Moradi** submitted 3 federal and one non-federal grant proposals in 2017. Two federal grants were awarded. Two honors students were awarded separate research grants including stipend as well as \$2000 in aggregate awarded to the PI (Moradi) and Honors College Mentor Funds. Two publications appeared in refereed journals and one was accepted for publication. Three non-refereed reports and publications were submitted. Moradi presented two invited talks, one poster presentation, and was co-author on four poster presentations made by members of his lab. National computer time allocation was awarded on molecular dynamics specialized supercomputer Anton 2, housed at the Pittsburgh Supercomputing Center system. National computer time allocations awarded via NSF’s XSEDE system also.

#### Public Service

**Neil Allison** ended his term as the chair of the UofA Premedical Advisory Committee, for which he served 15 years. He was the immediate past-chair of the UofA Faculty Senate, is the chair of the UA Athletics Committee, and continues to serve on the Faculty Senate Executive Committee. He has served on the UA Goldwater Selection Committee since 2007. He is a Teaching Academy Fellow and serves it as Executive Director. He is a member of the UA Campus Council, Academic Advising Council, and Faculty Investment Committee. He chairs the department's Undergraduate Recruiting Committee.

**Jingyi Chen** served as reviewer of approx. 25 papers for 10 different journals. She served as panelist for NSF 2017 Career Panel and NSF 2017 Center Panel. She organized a symposium at a national meeting. Within the university, she is a member of the AR Institute for Nano Science and Engineering, and a member of the microEP program. She coordinates the chemistry portion for the Nanotechnology Minor program. She is a member of 3 departmental committees, mentors one junior faculty member, and participates in department seminars. She is a member of 3 professional organizations.

**Robert Coridan** is an elected member of the Advanced Photon Source Users Office Steering Committee and will serve until 2020. He is a referee for a KY Foundation, UA Honors College SURF Grant Program, and the UA Honors College Faculty Equipment and Technology Grant Program. He participates in a "Skype-A-Scientist" program with high school students in NY and MO. He serves on four committees in the chemistry department. They are Grad Recruiting, Safety, Grad Student Admissions, and Planning Committee.

**Colin Heyes** reviewed proposals for an NSF CAREER program and for AFOSR (Air Force Office of Scientific Research). He reviewed manuscripts for 7 refereed journals. He was an external promotion and tenure reviewer for Missouri State University and was also an alternate councilor for the ACS. At the department level, Dr. Heyes serves on the tenure mentoring committee for 3 new faculty. He is the chair of the graduate application evaluation committee, serves on the undergraduate curriculum committee, served on the personnel document revision committee and served as the evaluator for student proposal candidate exams for the microEP program. He reviewed approx. 40 ABI proposals, and was the senior academic advisor for chemistry majors. He mans recruitment tables at national meetings and judges posters for the statewide INBRE undergraduate research conference.

**Roger Koeppe** reviewed 22 manuscripts for national/international journals. He is a member of an NIH and an NSF review panel. He was an external reviewer for University of Sydney, Australia. At the state level, he is the Director of the Outreach Core for the NIH INBRE project, is the campus liaison and also a member of its Steering Committee. For the university, he is the ABI program manager for this campus, is a member of the steering committee for University of Arkansas Science Café, and was elected to the personnel committee for the dept. of Biomedical Engineering. At the department level, he chairs the advisory committee, serves on the faculty awards committee, and directs the Arkansas NIH INBRE Fall Research Conference.

**Suresh Kumar Thallapuranam** served as an international reviewer of PhD theses submitted to South Africa and 2 to India. At the national level, he is an elected member of the International Society of Toxinologists, and is a member of 7 other professional organizations. He continues to serve as a proposal reviewer for one international and two federal grant organizations. He organized a poster session for a national meeting. He is an Editorial Board Member of the Journal of Biological Chemistry and decides final disposition of about 50 submitted manuscripts. He is a member of the Editorial Board for two journals, and is an ad-hoc reviewer for 23 journals. He serves as a Fulbright representative of the University Faculty senate, is a member of the University Research Council, the All University Conduct Board, and Honors College Research Council. He is an Honors College Faculty mentor, a member of the All University Academic Integrity Board, a member of the University Pre-medical Advisory Committee, a member of the CEMB program Advisory Committee, an ad-hoc member of the Honors College Fellowship Review panel, a member of the Title IX committee, BMEG Personnel committee. He reviews Honors College research grants, is an ad-hoc reviewer of study abroad grant applications, served on the university Mock Interview Panel for National Competitive Scholarships, is a member of the Honors College Fellowship Interview Committee, and serves on the Faculty Advisory Committee. At the

department level, Dr. Kumar is a member of the Chemistry chair advisory committee, was the academic advisor for sophomore chem majors, is a member of the graduate student admissions committee and a member of the department's student awards committee. He chaired the Graduate Curriculum Committee, is a member of the Instrumentation committee, a member of the personnel document committee, and the junior faculty mentoring committee. He was a panel member on the Academic Integrity Issues Discussion of the UA Teaching Academy.

**Julie Stenken** served ad hoc for an NIH study section, and served on an NSF review panel. She is a regular reviewer for journals in the fields of Analytical Chemistry. She was a session moderator at the Stevens Institute of Technology Bacteria Interactions with Materials meeting. She is the department's graduate student advisor, and is a member of the Space committee, Grad School Advisory committee, departmental chair advisory committee, and the Honors College Undergraduate proposal review committee.

**Susanne Striegler** judged evaluation of contradictory reviews for a proposal sent to the Ministry of Science, Research and Art Baden-Wurtemberg. She reviewed 23 proposals for NSF and 12 for NIH. She is a member of the selection committee of the ACS for Southwest Region Award, and was an ad hoc reviewer for SURF proposals. She co-organized the outreach program for 50 students from 6 AR high schools and was a judge for the NWA regional Science and Engineering Fair. She is a member of the College Personnel Committee for Tenure & Promotion. She serves on the mentoring committee for 2 junior faculty, is a member of the Faculty Awards Committee, the Graduate Curriculum and Assessment Committee, and was part of the organic faculty search committee. She wrote 28 student recommendation letters.

### **III. Student and Alumni Achievements**

#### **Student**

76 undergraduates and 5 graduate students received degrees during the academic year. The Harold D. Hantz College Scholars Award, given to scholars who take most of their core courses at the honors level, meet all department requirements, and defended an honors thesis, was presented to two students this year - **Alexander Kwok** and **Pooja Lukhi**. Alexander's mentor was Jie Xiao and Pooja's mentor was Suresh Kumar Thallapuranam. The Margaret Kirby Hantz Service Award, named in honor of the sister of Harold Hantz, is given to the student who has demonstrated outstanding commitment to the Fulbright College and the University of Arkansas. **Karli Lipinski** was its recipient. Karli's mentor was Roger Koeppel.

Fifty seven junior and senior honors students participated in the department's Honors Day. Students presented posters of their honors work.

**Mahsa Lotfi-Marchoubeh** is developing a probe to measure chemicals in the brain. The probe must be small enough to enter delicate brain tissue, while having the complexity to perform chemical measurements. Once the prototype is complete, she will travel to the University of Pittsburgh to work with collaborators who will test the probe.

**Karli Lipinski** was selected as a finalist for the Marshall Scholarship. Karli spent the summer of 2017 as a student in the University of Kentucky's Engineered Bioactive Interfaces and Devices REU, funded by NSF. Here at Arkansas, she conducted research on characterizing a nanovesicle drug delivery system for personalized cancer treatment.

**Alda Diaz Perez** and Julie Stenken spent a month at the US FDA (June) site in Silver Spring, MD working with Dr. Steve Wood, Division of Biology, Chemistry and Materials Science, Center for Devices and Radiological Health as part of Dr. Stenken's NSF/FDA Scholar-in-Residence grant. This was a very productive short time and they are working on a manuscript and new proposals with the US FDA to continue their work on immunological chemistry related to biofilms.

This year was the 11th year for the three-week summer study abroad program, Health Teams Abroad. In addition to studying US health care prior to traveling, the students focused on case studies on various health care scenarios from the perspective of USA Healthcare and Swedish Healthcare. In addition to making presentations on the case studies, the students attended lectures at the University of Arkansas (Fayetteville), Jönköping University (Jönköping, Sweden) and Karolinska Institute (Stockholm, Sweden) and in Swedish hospitals and public and private clinics. The group of 20 student participants traveled from May 14-June 7 in Sweden. The chemistry majors who participated are focused on careers in medicine. These were **Scott Lirgg, Chynna Dehnam, Julia Scott, and Clark Kennedy**. The UA faculty leaders were **Neil Allison** (Chemistry and Biochemistry), Fran Hagstrom (Assistant Dean for Health Professions, College of Education and Health Professions), Jeanne McLachlin (College of Medicine, UAMS), Michelle Gray (Exercise Science), and Jackson Jennings (Department of Biological Sciences).

**Ryan Manso**, a graduate student working with Associate Professor **Jingyi Chen**, has been selected by the Physical Chemistry professors for the Department's first award of the **George Blyholder Fellowship**. This award, aimed at supporting students in with interests in physical chemistry, will support Ryan's research assistant stipend for the fall semester. The Fellowship is in honor of long-time faculty member and experimental physical chemist George Blyholder, endowed by the Blyholder family and former students of George's.

### **Alumni**

Dr. **Lindsay Rutherford** (PhD 2011) and Dr. **Anna Daily** (PhD 2007) are involved in product development and clinical validation studies at Ascendant DX, a Springdale, AR based research company. They are developing a new screening device for breast cancer using a tear collection test strip placed in the eye. It is hoped this method will be a cheaper, less invasive and more comfortable way to identify people with breast cancer, which can be then confirmed with mammography.

**Ellen Friday** (PhD 1990), was awarded The Allen A. Copping Excellence in Teaching Award at the LSU Health– Shreveport graduation ceremony, May 27, 2017. The award is given at both medical school campuses in the LSU system to select individuals “who are uniquely gifted in imparting knowledge, possess a lifelong quest for discovery, lead by example, foster a sense of caring and compassion, and inspire the young men and women in whose capable hands will rest the health and well-being of the people of Louisiana.” Selection for these awards is based strictly on teaching without significant consideration of research or non-teaching activities. Award recipients are selected by their leaders, colleagues and most importantly, by their students. Dr. Friday is an assistant professor in the Department of Medicine and serves as a course coordinator in the medical school curriculum. Ellen was a student of Roger Koepe.

**Robert G. Griffin** (BS 1960) was awarded the 2017 RR Ernst Prize by the European Magnetic Resonance Conference in Warsaw, Poland. Widely considered to be the second- most-prestigious prize in the magnetic resonance community (after the Laukien Prize, which Griffin received in 2007), the Ernst Prize is named after magnetic resonance pioneer Professor Richard R. Ernst of ETH Zurich, a Swiss physical chemist who won the Nobel Prize in 1991 for pioneering experiments that introduced Fourier transform and multidimensional nuclear magnetic resonance to chemistry. Today, just about every chemist interested in determining molecular structure in liquids or solids utilizes these techniques. Dr. Griffin is the director of the Francis Bitter Magnet Laboratory at MIT. He was selected for this award based on his pioneering contributions to high-resolution solid-state nuclear magnetic resonance as a whole, as well as its applications to biological systems.

**Jamie Coffin, PhD** (1989 under Pulay) is now the President and Chief Operating Officer at Sema4, as of August 2017. Located in New York City, Sema4 is a next generation health information company, spun out of the Mount Sinai Health System, that provides advanced genomic testing and merges big data analytics with clinical diagnostics. They are creating practical tools that help patients, clinicians, and researchers better diagnose, treat, and prevent disease.

**James Wear** (PhD 1962) was selected for the 2017 IFMBE/CED award in Clinical Engineering and was presented to him at the IFMBE World Congress in Prague. The International Federation of Medical and

Biological Engineering/Clinical Engineering Division Award is the highest international award in the field of Clinical Engineering, and is presented for demonstration of significant impact on the Clinical Engineering field, significant contribution to the development of the profession of Clinical Engineering and activities on the national and/or international organizations for Clinical Engineering have been meritorious.

## **BIBLIOGRAPHY APPENDIX**

### **Bibliography of Published Scholarly & Creative Work for ONLY calendar year 2017**

Items to include:

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N/A

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Wang, Q.; Zheng, N. "A Photocatalyzed Synthesis of Naphthalenes by Using Aniline as a Traceless Directing Group in [4 + 2] Annulation of Amino-benzocyclobutenes with Alkynes", *ACS Catal.* 2017, 7, 4197-4201. DOI: 10.1021/acscatal.7b00716.

Wu, B.; Lochala, J.Z.; Taverne, T.; Xiao, J. The Interplay between Solid Electrolyte Interface (SEI) and Dendritic Lithium Growth. *Nano Energy*, 2017, 40, 34-41.

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Yang, T.; Fang, L.; Sanders, S.; Jayanthi, S.; Rajan, G.; Kumar, T.K.S.; Mockaitis, K.; Medina-Bolivar, F. Stilbenoid prenyltransferases define key steps in the diversification of peanut phytoalexins. 2017 J. Biol. Chem., 293, 25-46.

Yang, Z.; Song, J.; Dai, Y.; Chen, J.; Wang, F.; Lin, L.; Liu, Y.; Zhang, F.; Yu, G.; Zhou, Z.; Fan, W.; Huang, W.; Fan, Q; Chen, X. Self-assembly of Semiconducting-plasmonic Gold Nanoparticles with Enhanced Optical Property for Photoacoustic Imaging and Photothermal Therapy. *Theranostics*, 2017, 7, 2177-2185.

Zheng, J.; Lochala, J.; Kwok, A.; Deng, Z.Z.; Xiao, J. Research Progress towards Understanding the Unique Interfaces between Concentrated Electrolytes and Electrodes for Energy Storage Applications. *Advanced Science*, 2017, 1700032 (invited paper).

Zong, G.; Whisenhunt, L.; Hu, Z.; Shi, W.Q. Synergistic Contribution of Tiglate and Cinnamate to Cytotoxicity of Ipomoeassin F. J. Org. Chem. 2017, 82, 4977-4985.

Zong, G.; Hirsch, M.; Mondrik, C.; Hu, Z.; Shi, W.Q. Design, Synthesis and Biological Evaluation of Fucose-truncated Monosaccharide Analogues of Ipomoeassin F. *Bioorg. Med. Chem. Lett.* 2017, 27, 2752-2756.

Zong, G.; Sun, Xianwei; Bhakta, Rima; Whisenhunt, Lucas; Hu, Zhijian; Wang, Feng; Shi, Wei Q. New Insights into Structure-Activity Relationship of Ipomoeassin F from its Bioisosteric 5-Oxa/Aza Analogues. *Euro J. Med. Chem.*, 144, 571, 2017.

- D. **Unrefereed Publications and Proceedings** (includes articles, reports, papers, essays, etc. that have appeared in non-refereed publications as well as reprinted materials, encyclopedia entries, and book reviews)

Beamtime proposal (collaboration with Prof. Austin Minnich, Mechanical Engineering, California Institute of Technology), "Inelastic X-ray scattering study of amorphous silicon: role of propagating elastic waves in thermal conduction." National Synchrotron Light Source II, Brookhaven National Lab (05/2017); **received a score of 1.75/5 from the Proposal Review Panel (1-5 out of 5, with 1 as the highest score possible) and awarded beamtime (7/12/2017, 12/1/2017)**

Beamtime proposal, "Collective mechanisms of joule heating in aqueous suspensions of nanoparticles", Advanced Photon Source, Argonne National Lab (07/2017).

**Coridan, R.H., Norman, M.A.,** and Perez, W., "Hierarchically Structured Materials Prepared from Selective Atomic Layer Deposition in Self-Assembled, Composite Colloidal Films", provisional patent application (AR 17-27; 62/536,236), submitted to USPTO on 7/24/2017

**M. Moradi**, "Thermodynamic characterization of conformational landscape in proton-coupled oligopeptide transporters." In *Blue Waters 2017 Annual Report*, p. 228—229. NCSA, 2017.

**M. Moradi**, "Exploring complex conformational transition pathways", *NAMD Tutorials 2017*:

[www.ks.uiuc.edu/Training/Tutorials/namd/confsamp-tutorial/confsamp.pdf](http://www.ks.uiuc.edu/Training/Tutorials/namd/confsamp-tutorial/confsamp.pdf)

F. Pan, **M. Moradi**, C. Roland, C. Sagui, "AMBER Advanced Tutorial 31: The Nonequilibrium Free Energy (NFE) Toolkit for PMEMD AMBER: Capabilities, Examples, and Collective Variables." Amber Tutorials 2017:  
<http://ambermd.org/tutorials/advanced/tutorial31/index.html>

**CE Ruth, J Sakon**

**Multi-Domain Dynamic Studies of Calcium Bound Polycystic Kidney Disease-Like and Collagen Binding Domains**

The FASEB Journal 31 (1 Supplement), lb95-lb95

**PC Caviness, T Koide, O Matsushita, J Sakon**

**Using Small Angle X-ray Scattering to determine the role of Poly-cystic kidney disease-like domains in Clostridium histolyticum**

The FASEB Journal 31 (1 Supplement), lb126-lb126

**R Bauer, K Janowska, K Tanaka, O Matsushita, J Sakon**

**Activation and binding mechanisms of the tandem collagen-binding domain of ColG collagenase**

The FASEB Journal 31 (1 Supplement), lb85-lb85

**S. Striegler**, Chiral binuclear metal complexes for stereoselective hydrolysis of saccharides; patent US 2017/0275303 A1, publication date: **09/28/2017**

#### **E. Invited Lectures**

Alkhatib, Kamel, Alda Diaz-Perez, Randy Espinal Cabrera, Sarah Phillips, Tina Poseno, Margaret Power, Thaddeus Vasicek, Patrick Pysz, and Julie Stenken. In vivo Microdialysis Sampling for Observing Immune Cell Chemical Communication. PittCon, Chicago, IL, March 2017.

Adams, Paul D. Symposium Speaker, 2017 Great Plains Regional Annual Symposium on Protein and Biomolecular NMR. University of Kansas, Lawrence, KS, October 14, 2017.

Adams, Paul D. Biochemical and Biophysical Characterization of Ras-Related Proteins: Towards an Understanding of Ras Oncogenes in Oral Cancer. Dean's Seminar Lecturer, Oregon Health Sciences University, Portland, OR, September 25, 2017.

Adams, Paul D. Biophysical and Biochemical Characterization of the Molecular Details of Abnormal Cell Signaling Function Involving Ras-Related Proteins. Arkansas Tech University, Russellville, AR, April, 2017.

Adams, Paul D. Biophysical and Biochemical Characterization of the Molecular Details of Abnormal Cell Signaling Function Involving Ras-Related Proteins. University of Central Arkansas, Conway, AR, March, 2017.

Adams, Paul D. William and Wilma Haines Lectureship in Biochemistry, Wabash College, Crawfordsville, IN, February, 2017. Lecture #1: Biophysical and Biochemical Characterization of the Molecular Details of Abnormal Cell Signaling Function Involving Ras-Related Proteins. Lecture #2: Diversity in Science, Technology, Engineering, and Mathematics (STEM), It is so much more than black, brown, or white.

Chen, Jingyi. Introduction of galvanic replacement reactions at the nanoscale to undergraduate students: Synthesis of hollow metal nanostructures. Abstracts of Papers, 253rd ACS National Meeting & Exposition, San Francisco, CA, United States, April 2-6, 2017. (invited talk)

Chen, J. Synthesis of Electrocatalytically Active Copper-containing Multimetallic Nanostructures, 67th Annual Meeting of the International Society of Electrochemistry, Providence, RI (August 27- September 1, 2017; invited talk).

Chen, Jingyi. Seeded growth of catalytically active copper-based nanostructures. Abstracts of Papers, 253rd ACS National Meeting & Exposition, San Francisco, CA, United States, April 2-6, 2017. (invited talk)

Chen, Jingyi. Seeded growth of copper-platinum-ruthenium multi-metal nanostructures as active electrocatalysts. Abstracts of Papers, 254th ACS National Meeting & Exposition, Washington, DC, USA, August 20-24, 2017. (invited talk).

Chen, J. Synthesis of Copper-Silica Core-Shell Nanostructures with Sharp and Stable Localized Surface Plasmon Resonance, FACSS Presents SciX 2017, Reno, Nevada (October 8-13; invited talk).

Coridan, R.H. (invited poster) Humboldt Colloquium, "Characterizing structure-induced overpotentials for bubble evolution on nanostructured semiconductor-electrocatalyst interfaces", Washington, DC, March 3, 2017.

Coridan, R.H. (invited) University of Arkansas Electrochemical Society Local Chapter Seminar "All Else Being Equal: Structuring in Electrochemical Materials for Making Solar Fuels", September 27, 2017.

Coridan, R.H. (invited) Hendrix College, Chemistry, Departmental Seminar "All Else Being Equal: Structuring in Electrochemical Materials for Making Solar Fuels", October 9, 2017.

Coridan, R.H. (invited) American Chemical Society Midwest Regional Conference, Symposium Title: From Molecules to Nanomaterials: Applications in Energy & Catalysis, Talk Title: "Bubble residence during water splitting reactions at structured semiconductor-electrocatalyst interfaces", October 19, 2017.

Fan, Chenguang. Genetic code expansion; CEMB program seminar; University of Arkansas, Feb. 24, 2017 (invited talk).

Fan, Chenguang. Updating protein synthesis; Department of Biochemistry, Biophysics, and Molecular Biology, Iowa State University, April 20, 2017 (invited talk).

Fan, Chenguang. Biochemical Characterization of Lysine Acetylation of Tyrosyl-tRNA Synthetase in Escherichia coli. JUBMB Focused Meeting on Aminoacyl-tRNA Synthetases, Clearwater, FL, October 30, 2017.

Fritsch, Ingrid. Engaging undergraduate students in learning electrochemistry through analytical chemistry courses. Symposium on Education for Electrochemistry and Electrochemical Engineering, 68<sup>th</sup> Annual Meeting of the International Society of Electrochemistry, Providence, RI, Aug 27-Sep 1, 2017.

Fritsch, Ingrid. Electrochemistry, Magnetic Fields, and fluid flow: Programming the next generation of microfluidics. University of Central Arkansas, February 10, 2017.

Khan, Foysal Z.; Nicholson, Aaron G.; Nash, Christena K.; Fritsch, I. Manipulating magnetic fields and ionic currents in redox-magnetohydrodynamic microfluidic systems involving polymer-modified electrodes. International Workshop ECMAG-Magnetic Field Effects on Aqueous Solutions, Dresden, Germany, April 20-21, 2017.

Khan, Foysal; Nicholson, Aaron, Hutcheson, Joshua; Hunter, Courtney; Powless, Amy; Muldoon, Timothy; Fritsch, Ingrid. Platforms for chemical analysis interfaced with redox magnetohydrodynamic microfluidics. Symposium on Flow and Microfluidic Systems in Analytical Electrochemistry, 68<sup>th</sup> Annual Meeting of the International Society of Electrochemistry, Providence, RI, Aug 27-Sept 1, 2017.

Heyes, Colin D.; Kumar, T.K.S.; Henry, Ralph L. Protein targeting to the chloroplast thylakoid membrane: Structure and function of a targeting complex. Invited Poster Presentation at the Department of Energy



Basic Energy Sciences (DOE BES) Photosynthetic Systems Principal Investigators Meeting, Marriott Washingtonian Center, Gaithersburg, MD, November 13-15, 2017.

Koepppe, II, Roger E. Connecting Transmembrane Signaling to the Ionization States of Protein Functional Groups Exposed To Lipids in Bilayer Membranes. University of Southern California, June, 2017.

Koepppe, II, Roger E. What is the glutamic acid side chain doing in a lipid bilayer? Conference on "Biological Membranes and Membrane Proteins: Challenges for Theory and Experiment," Santa Fe, NM, June, 2017.

Koepppe, II, Roger E. Helix Dynamics and Ionization Properties of Protein Functional Groups in Lipid Bilayer Membranes. University of Binghamton, November, 2017.

Kumar T. K. S. (2017) Molecules that sustain life. April 24, 2017. Department of Biochemistry, Kansas State University, Manhattan, KS.

Kumar T. K. S. (2017) Invited talk, FGF-based wound care. University of Tennessee Health Sciences Center. Memphis. November 30, 2017.

Kumar, T. K. S. (2017) FGF- The molecule of Life. Wright State University, May 25, 2017.

Lay, Jr., J.O.; R. Liyanage, J. Gidden. MALDI and TLC MALDI of intact lipids for characterizing bacteria, disease, and product quality. American Society for Mass Spectrometry and Allied Topics, ASMS, Indianapolis, IN, June 2017.

Millett, Francis. 9th International Conference on Structural Biology in Zurich, Switzerland in September 17-20, 2017. "Photoinduced Electron Transfer in Cytochrome bc1: Kinetics of Ubiquinone Transfer from the Qo site to the Qi site, and Evidence for Communication between the Monomers in the Dimer."

Moradi, Mahmoud. A Riemannian Diffusion Model for Protein Conformational Dynamics. Free Energy Calculations Workshop, Telluride Science Research Center Workshop, Telluride, CO, July 11, 2017.

Moradi, Mahmoud. A Non-Euclidean Diffusion Theory for Membrane Permeation and Transport. Thermodynamics and Transport Phenomena, 96h Sin-US Joint Conference of Chemical Engineering, Beijing, China, October 16, 2017.

Moradi, Mahmoud. Simulating Large Scale Protein Conformational Changes using Petascale Supercomputers. Department of Biological Sciences, Arkansas Tech University, March 7, 2017.

Shi, Wei. Chemistry and Biology of Ipomoeassin Natural Products. Department of Chemistry, University of California, Davis, CA, Feb. 23, 2017.

Shi, Wei. Chemistry and Biology of Ipomoeassin Natural Products. Department of Chemistry, Pennsylvania State University, State College, PA, April 12, 2017.

Shi, Wei. Chemistry and Biology of Ipomoeassin Natural Products. Department of Chemistry, Binghamton University, the State University of New York, Binghamton, NY, April 28, 2017.

Stenken, Julie A.; Alda Diaz-Perez, Kaleb Koughl, Thaddeus W. Vasicek, Bonhye Koo, Jiwen Zheng, Steven C. Wood. Developing Microdialysis Sampling as an Analysis Tool for Quorum Sensing from Biofilms. 4<sup>th</sup> Stevens Institute Conference on Bacterial Interactions with Materials, BRIDGE PTS, Inc., Brooks City-Base, San Antonio, TX, June 2018.

Stenken, Julie A.; Alda Diaz-Perez, Kaleb Koughl, Thaddeus W. Vasicek, Bonhye Koo, Jiwen Zheng, Steven C. Wood. Developing Microdialysis Sampling as an in situ Analysis Tool for Quorum Sensing

from Biofilms. ACS Regional Meeting, University of Kansas, Lawrence, KS, October 2017. Asked to give a Rapid-Fire talk based on abstract submission.

Wang, Feng. Determining Challenging Thermodynamic Properties of Water with only Electronic Structure Information. Institute of Geology and Geophysics, Chinese Academy of Sciences, Beijing P.R. China, July 26, 2017.

Wang, Feng. Recent Progresses in Adaptive Force Matching. Free Energy Calculations: Three Decades of Adventure in Chemistry and Biophysics. Telluride, CO, July 11-14, 2017.

Wang, Feng. Possible Evidence for a New Form of Liquid Buried in the Surface Tension of Supercooled Water. The 10<sup>th</sup> International Conference on Computational Physics, Macao, Jan. 16-20, 2017.

Wang, Feng. Mapping MP2 Potential Energy Surface to Simple Molecular Mechanics Force Fields, Accurate Prediction of Hydration Free Energy of Simple Salts from First Principle. 3<sup>rd</sup> Symposium on Biophysics Postgraduate Research in Hong Kong, Hong Kong, Jan 17, 2017.

Xiao, Jie. Research Progress of Lithium Sulfur Batteries. Joint symposium between the ECS and China Society of Electrochemistry meeting, Shanghai, China, 2017.

Xiao, Jie. Battery Packing and Integration. Session lead for NASA Workshop on Battery Technologies, Cleveland, OH, August 2017.

Xiao, Jie. Building Next-generation Battery Technologies. The Technical Symposium, Las Vegas, NV, September 2017.

Xiao, Jie. Li-S Batteries: Overview on the Scientific Gap between Fundamental Research and Practical Applications. Materials Research Society (MRS) Spring Meeting, Phoenix, AZ 2017.

Xiao, Jie. The Interplay between Solid Electrolyte Interface (SEI) and Lithium Metal Growth. International Battery Association (IBA) Meeting, Japan, 2017.

**F. Other Lectures, Papers and Oral Presentations** (includes traditional lectures, press appearances, readings/signings, presentations at professional meetings, abstracts, roundtable and panel presentations, and any other scholarly or creative works that do not fit under the other sections)

Afrose, Fahmida; Greathouse, Denise V.; Koeppe, II, Roger E. Influence of paired histidine residues on transmembrane helix orientation and dynamics. 61st Annual Meeting of the Biophysical Society, New Orleans, Louisiana, February 11-15, 2017.

Anh, Nguyen; Heyes, Colin D. Effect of ZnS on structural and optical properties of CuInS<sub>2</sub> quantum dots. Abstracts of Papers, 253<sup>rd</sup> ACS National Meeting & Exposition, San Francisco, CA, United States, April 2-6, 2017.

Armstrong, M.; Kumar, T.K.S. 2017. Understanding the Role of Proline on the Structure and Stability of the Human Acidic Fibroblast Growth Factor. Poster Presented at the Honors College Nite on April 17, 2017, Department of Chemistry/Biochemistry, University of Arkansas, Fayetteville, AR.

Benton, Mitchell; Moradi, Mahmoud. Modeling the atomistic structure and dynamics of the chloroplast signal recognition particles. Abstracts of Papers, 254<sup>th</sup> ACS National Meeting & Exposition, Washington, DC, USA, August 20-24, 2017.

Campbell, S.; Furr, M.; Kumar, T.K.S. 2017. Simplified Purification of GST-tagged Proteins Campbell, S, M. Furr, and T. K. S. Kumar (2017) Poster presented at the 2017 Emerging Researchers National (ERN) in STEM. Washington Park Marriot Hotel March 2-4, 2017.

Chen, J.; Crane, C.C.; Zong, G.; Shi, W. Catalytically-Active Plasmonic Copper Nanostructures, 2017 MRS Spring Meeting, Phoenix, AZ; poster (April 17-21).

Chen, J.; Jenkins, S.V.; Meeker, D.; Smeltzer, M.S. Engineering Gold Nanoconstructs for Photoactivatable Controlled Release of Antibiotics, 2017 MRS Spring Meeting, Phoenix, AZ; poster (April 17-21).

Chintapalli, S.V.; McHan, L.; Blackburn, M.; Ono-Moore, K.; Rose, S.; Anishkin, A.; Jayanthi, S.; Kumar, T.K.S.; Adam, S.H. 2017. Fuel trafficking in muscle-potential role of myoglobin/lipid binding. Poster presented at the Arkansas Biosciences Symposium. Fayetteville, AR, Oct. 25, 2017.

Cole, M.; Kumar, T.K.S. 2017. Overexpression, purification, and characterization of the human basic fibroblast growth factor 2 (hFGF2). Poster Presented at the Honors College Nite on April 17, 2017, Department of Chemistry/Biochemistry, University of Arkansas, Fayetteville, AR.

Coleman, R.; Kumar, T.K.S. 2017. Testing the Re-usability of Defined Medium for an Effective Incorporation of Unused <sup>15</sup>N Label into Recombinant Proteins. Poster Presented at the Honors College Nite on April 17, 2017, Department of Chemistry/Biochemistry, University of Arkansas, Fayetteville, AR.

Coridan, R.H. Gordon Research Conference, Nanomaterials for Applications in Energy Technology, "Characterizing structure-induced overpotentials for bubble evolution on nanostructured semiconductor-electrocatalyst interfaces", Ventura, CA, February 26 - March 3, 2017.

Coridan, R.H. (refereed) American Chemical Society Midwest Regional Conference, "Physical and Chemical Applications of Photodoping in Electrodeposited Cuprous Oxide Thin Films", October 20, 2017.

Coridan, R.H. (refereed) Materials Research Society Fall Meeting "ES03.05.08 - Physical and Chemical Applications of Photodoping in Electrodeposited Cuprous Oxide Thin Films", November 28, 2017.

Coridan, R.H. (refereed, presented by graduate students Zeb Schichtl) Materials Research Society Fall Meeting "ES02.11.01 - Characterizing structure-induced overpotentials for bubble evolution on nanostructured semiconductor-electrocatalyst interfaces ", November 30, 2017.

Crane, C.C.; Wang, F.; Chen, J. Enhancing the Stability and Localized Plasmon Resonance of Cu Nanostructures with Thin Silica Shells, 2017 MRS Spring Meeting, Phoenix, AZ; oral (April 17-21).

Curry, M.E.; S. Striegler. *Protocol development for the polymerization for butyl acrylate, ethylene glycol dimethylacrylate, and styrene in alkaline solution*, Honors and Majors Poster Day, Department of Chemistry and Biochemistry, Fayetteville, AR, April 17, 2017.

Dasgupta, A.; Kumar, T.K.S. 2017. The Effects of a Rational Mutation on the Thermodynamic Stability of Human Acidic Fibroblast Growth Factor. Poster Presented at the Honors College Nite on April 17, 2017, Department of Chemistry/Biochemistry, University of Arkansas, Fayetteville, AR.

Dasso, M.G.; Kumar, T.K.S. 2017. Engineering human fibroblast growth factor (FGF1-delta222 mutant) for Enhanced Stability and Increased Mutagenic Activity. Poster Presented at the Honors College Nite on April 17, 2017, Department of Chemistry/Biochemistry, University of Arkansas, Fayetteville, AR.

Doner, A.C.; S. Striegler. *Synthesis and Characterization of pentadentate ligands for the formation of binuclear complexes*. Arkansas INBRE Research Conference, Fayetteville, AR, Oct 27-28, 2017.

Doner, A.C.; S. Striegler. *Synthesis and Characterization of pentadentate ligands for the formation of binuclear complexes*. Honors and Majors Poster Day, Department of Chemistry and Biochemistry, University of Arkansas, Fayetteville, AR, April 17, 2017.

Doner, A.C.; S. Striegler. *Synthesis and Characterization of pentadentate ligands for the formation of binuclear complexes*. Honors and Majors Poster Day, Department of Chemistry and Biochemistry, Fayetteville, AR, April 17, 2017.

Fan, Chenguang. Biochemical characterization of lysine acetylation of tyrosyl-tRNA synthetase in *Escherichia coli*. 11<sup>th</sup> IUBMB Focused Meeting on Aminoacyl-tRNA Synthetases, Clearwater, FL, Oct. 30, 2017.

Feng, L.-Y., A. Sharma, D. F. Muresanu, J. V. Lafuente, A. Ozkizilcik, Z. R. Tian, R. Patnaik, H. Mössler, H. S. Sharma. Intraspinal administration of TiO<sub>2</sub>-nanowired mesenchymal stem cells and cerebrolysin improved functional outcome and induces neuroprotection following spinal cord injury. SfN Annual Meeting, Washington, DC Nov 11-15, 2017.

Gattis, B.; Chen. J. Photothermally Controlled Release of Ceftaroline Fosamil using Polydopamine-Coated Gold Nanocages, INBRE 2017, Fayetteville, AR (October 28; poster; Brayley Gattis received honorable mention ranked 3rd among 46 chemistry undergraduate poster presentations).

Greathouse, Denise V.; Martfeld, Ashley; Thibado, Jordana; Koeppe II, Roger E. The ionization properties of histidine in lipid bilayers. International Union of Pure and Applied Biophysics (IUPAB) and European biophysical Society Association (EBA) Congress, Edinburgh, Scotland.

Greathouse, Denise V. The influence of histidine ionization and cholesterol on the properties of transmembrane helices in lipid bilayers. Biological Membranes and Membrane Proteins: Challenges for Theory and Experiment Workshop, June 25-30, 2017, Santa Fe, New Mexico.

Hairston, Hayden; Moradi, M. Molecular Dynamics (MD) of a Zinc Finger Protein. Arkansas INBRE Research Conference, Fayetteville, AR, Oct. 28, 2017.

Harkey, T.; Hettige, J.; Moradi, M. Microsecond-Level Simulations Reveal Membrane Protein insertion Mechanism of Insertase YidC. Arkansas INBRE Research Conference, Fayetteville, AR, Oct. 28, 2017.

Henry, R.L.; Kumar, T.K.S.; Heyes, C. 2017. Protein targeting to the chloroplast thylakoid membrane-structure and function of a targeting complex. 2017 Photosynthetic Systems Principal Investigators Meeting, Gaithersburg, MD, Nov. 13-17, 2017.

Herrera, Amanda Paz; Afrose, Fahmida; Greathouse, Denise V.; Koeppe, II, Roger E. Detection of helix fraying in transmembrane helices with interfacial histidine residues. 61st Annual Meeting of the Biophysical Society, New Orleans, Louisiana, February 11-15, 2017.

Heyes, Colin D. Mechanistic insights into multiple blinking states in small core-shell and core-multishell quantum dots. Abstracts of Papers, 253rd ACS National Meeting & Exposition, San Francisco, CA, United States, April 2-6, 2017.

Hirsch, M.; Zong, G.; Mondrik, C.; Hu, Z.; Shi, W.Q. Design synthesis and Biological Evaluation of Fucose-truncated Monosaccharide Analogues of Ipomoeassin F. ACS meeting, Washington, DC, Aug. 20-24, 2017.

Jenkins, Samir V.; Nedosekin, Dmitry A.; Dings, Ruud; Chen, Jingyi; Griffin, Robert J. Galectin-1-based tumor-targeting for gold nanostructure mediated theranostics. Abstracts of Papers, 253rd ACS National Meeting & Exposition, San Francisco, CA, United States, April 2-6, 2017.

Kannan, A.; Agarwal, S.; Kumar, T.K.S. 2017. Modulation of heparin binding affinity, stability, and cell proliferation activity of the human fibroblast growth factor. Poster presented at the NIH-INBRE symposium, Fayetteville, AR Oct. 27-28, 2017.

Khan, Foysal Z.; Fritsch, I. Performance of conducting polymers electropolymerized under various conditions for redox-magnetohydrodynamics (R-MHD) pumping. 231<sup>st</sup> Electrochemical Society Meeting, New Orleans, LA, May 28-Jun 1, 2017.

Kilyanek, Stefan M.; Tran, Randy; DeNike, Kayla A. Mechanistic studies of the deoxydehydration of polyols by group VI transition metal catalysts. Abstracts of Papers, 253rd ACS National Meeting & Exposition, San Francisco, CA, United States, April 2-6, 2017.

Kilyanek, Stefan M.; Tran, Randy; DeNike, Kayla A. Mechanistic studies of the deoxydehydration of polyols by group VI transition metal catalysts. Abstracts of Papers, American Chemical Society, Washington, D.C. 2017.

Klucher, Justin; Stenken, Julie A. Enzyme kinetics studies to guide mathematical modeling of microdialysis sampling to predict in situ biochemistry. Abstracts of Papers, 253rd ACS National Meeting & Exposition, San Francisco, CA, United States, April 2-6, 2017.

Knobbe, Kelsey; Rajagopalan, Venkatesan; Martfeld, Ashley N.; Greathouse, Denise V.; Koeppe, II, Roger E. Solid-state NMR investigations of transmembrane helix interactions. 61st Annual Meeting of the Biophysical Society, New Orleans, Louisiana, February 11-15, 2017.

Kougl, Kaleb; Stenken, Julie A. Quantification of quorum sensing components produced by bacterial biofilms. Abstracts of Papers, 253rd ACS National Meeting & Exposition, San Francisco, CA, United States, April 2-6, 2017.

LaFuente, J.V.; A. Sharma; D.F. Muresanu; A. Ozkizilcik; R. Tian; A. Nozari; P.-O. Sjoquist; H.S. Sharma. Methamphetamine exacerbates traumatic brain injury at high altitude. Neuroprotective effects of TiO<sub>2</sub> nanodelivery of antioxidant compound H-290/51. SfN Annual Meeting, Washington, DC Nov 11-15, 2017.

Li, Jicun; Wang, Feng. MP2 Hydration Free Energies of 20 Different Salts Show Excellent Agreement with Experiments. 254<sup>th</sup> ACS Meeting, Washington DC, Aug 20-24, 2017.

Li, Jicun; Wang, Feng. Determining Challenging Thermodynamic Properties of Water with only Electronic Structure Information. Liquids in Action: Fundamentals and applications, Gordon Research Conferences, Holderness, NH, Aug 6-11, 2017.

Lipinski, Karli A.; Martfeld, Ashley N.; Greathouse, Denise V.; Koeppe, II, Roger E. Response of GWALP23 transmembrane peptides to incorporation of specific pairs of buried charged arginine residues. 61st Annual Meeting of the Biophysical Society, New Orleans, Louisiana, February 11-15, 2017.

Lotfi-Marchoubah, Mahsa; Hu, Mengjia; Fritsch, I. Challenges of simultaneous measurement of catecholamines in mixtures: Steps toward neural probes suitable for in vivo analysis. 231<sup>st</sup> Electrochemical Society Meeting, New Orleans, LA, May 28-Jun1, 2017.

Majagi, S.A.; Kumar, T.K.S. 2017. Generating Biologically Active FGF1 Dimer Using Chemical Cross Linking Methods. Poster Presented at the Honors College Nite on April 17, 2017, Department of Chemistry/Biochemistry, University of Arkansas, Fayetteville, AR.

Matsushia, Osamu; Uchida, K.; Sekiguchi, H.; Mima, T.; Gotoh, K.; Yamamoto, Y.; Yokota, M.T.; Bauer, R.; Sakon, J. Structural Analysis of a Matrix Anchor in Bacterial Collagenase to Develop an Osteogenic Therapeutic. The 90<sup>th</sup> Annual Meeting of Japanese Society for Bacteriology, March 19-21, 2017, Sendai International Center, Japan.

May, A.; Zong, G.-H.; Barber, E.; Shi, W. Synthesis of Ipomoeassin F Analogs with a Tail-Modified Aglycone. ACS meeting, Washington DC, Aug 20-24, 2017.

McIntosh, Matthias. Radical Chemistry of the Breslow Intermediate. University of California-Davis, Jan 26, 2017.

McIntosh, Matthias. Radical Chemistry of the Breslow Intermediate. 7<sup>th</sup> Annual Telluride Science Research Center workshop on Accelerating Reaction Discover, Telluride, CO, Aug. 7-10, 2017.

McKay, Matthew J.; Martfeld, Ashley N.; De Angelis, Anna A.; Opella, Stanley J. Greathouse, Denise V.; Koeppe, II, Roger E. Interfacial Tryptophan Residues govern transmembrane helix dynamics. 61<sup>st</sup> Annual Meeting of the Biophysical Society, New Orleans, Louisiana, February 11-15, 2017.

Menon, P.K.; A. Sharma; D.F. Muresanu; J.V. LaFuente; R. Patnaik; A. Ozkizilcik; R. Tian; A. Nozari; H. Moessler, H.S. Sharma. Gold nanoparticles (AuNPs) exacerbate spinal cord injury induced amyloid beta peptide and tau production, cord pathology and functional disturbances. Neuroprotection by nanodelivery of cerebrolysin, SfN Annual Meeting, Washington, DC Nov 11-15, 2017.

Millett, Francis; Geren, L.; Zhen, Y. Ma, L.; Ferguson-Miller, S.; Durham, B. Definition of the electron transfer pathway between Cytochrome c and Cytochrome Oxidase. Bioenergetics Gordon Research Conference, June 4-9, 2017.

Mills, L.G.; Striegler, S. Evaluating Galactonoamidines through the Inhibition of  $\beta$ -galactosidase from *Aspergillus oryzae*. Honors and Majors Poster Day, Department of Chemistry and Biochemistry, University of Arkansas, Fayetteville, AR, April 17, 2017.

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Moradi, M.; Immadisetty, K.; Hettige, J. Couplings between Local and Global Conformational Changes in Proton-coupled Oligopeptide Transporters. Biophysical Society Meeting, New Orleans, LA, February 14, 2017.

Moudy, Matthew G.; Stites, Wesley E. Investigation of Methionine Sulfoxide Formation as a Regulator of Proteolysis. 61<sup>st</sup> Annual Meeting of the Biophysical Society, Feb. 11-15, 2017, New Orleans, LA.

Muhoza, Djamali; Montoya-Beltrand, Alix; Adams, Paul D. Biochemical and Biophysical Characterization of a Small Molecule Interaction with the Ras-related protein Cdc42. 61<sup>st</sup> Annual Meeting of the Biophysical Society, New Orleans, Louisiana, February 11-15, 2017.

Muhoza, Djamali; Adams, Paul D. The small molecule ZCL278 shows potential in influencing a ras-related protein-protein interaction. 61<sup>st</sup> Annual Meeting of the Biophysical Society, New Orleans, Louisiana, February 11-15, 2017.

Muresanu, D.F., A. Sharma, J. V. Lafuente, A. Ozkizilcik, Z R. Tian, R. Patnaik, H. Mössler, H. S. Sharma. TiO<sub>2</sub> Nanowired Cerebrolysin reduces neuron-specific ubiquitin carboxyl-terminal esterase-L1 (UCHL1) in Alzheimer's Disease and brain pathology. AAAS Annual Meeting, Boston Feb 12-16, 2017.

Muresanu, D.F., A. Sharma, J. V. Lafuente, A. Nozari, R. Patnaik, A. Ozkizilcik, Z R. Tian, H. Mössler, H. S. Sharma. Neuroprotective effects of cerebrolysin in exacerbation of blood-brain barrier breakdown, neuropathology and upregulation of nitric oxide synthase and hemeoxygenase in diabetes and hypertension after heat stroke. TechConnect Innovation, Washington, DC, May 14-17, 2017.

Muresanu, D.F.; A. Sharma; J.V. LaFuente; A. Nozari; R. Patnaik; A. Ozkizilcik; R. Tian; H. Moessler; H.S. Sharma. Diabetes exacerbates brain pathology following focal blast brain injury. New roles of a multimodal drug cerebrolysin and nanomedicine. SfN Annual Meeting, Washington, DC Nov 11-15, 2017.

Nguyen, Anh; Heyes, Colin D. Effect of ZnS on structural and optical properties of CuInS<sub>2</sub> quantum dots. 253<sup>rd</sup> American Chemical Society National Meeting & Exposition, San Francisco, CA April 2-6, 2017.

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Qassab, Abdullah; Liyanage, Rohana; Stites, Wesley E. Methionine Sulfoxide Formation by Cigarette Smoke is Associated with the Degradation of Plasma Proteins. 61st Annual Meeting of the Biophysical Society, Feb. 11-15, 2017, New Orleans, LA.

Randall, C.C.; Kumar, T.K.S. 2017. Design of a Human Fibroblast Growth Factor (phFGF-1) with Enhanced Stability and Increased Mitogenic Activity. Poster Presented at the Honors College Nite on April 17, 2017, Department of Chemistry/Biochemistry, University of Arkansas, Fayetteville, AR.

Reynolds, M.K.; Paul, David W. Determining the Apparent Diffusion of Electrons through a Nafion Membrane Using Hydrodynamic Voltammetry, ECS Abstract 104018, National Meeting of the Electrochemical Society, Washington DC, October 2017.

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Robinson, Colette; Mohale, Mamello; Nguyen, Anh; Heyes, Colin D. Water solubilization of CuInS<sub>2</sub>/ZnS QDs and bioconjugation to fibroblast growth factor studied by FRET. Abstracts of Papers, 253rd ACS National Meeting & Exposition, San Francisco, CA, United States, April 2-6, 2017.

Sakon, J.; Bauer, R.; Janowska, K.; Roeser, R.; Tanaka, K.; Goforth, R.; Gensure, R. Lesion-seeking Bone Anabolic Agents to Enhance Fracture Repair in Rodent Models. The Advances in Mineral Metabolism, American Society for Bone Mineral Research, April 408, 2017, Snowmass, CO.

Sakon, J.; Bauer, R.; Janowska, K.; Roeser, R.; Tanaka, K. Activation and Structure of Tandem Collagen-binding Domain. Gordon Research Conference: The Multifaceted Nature of Collagens in Development, Disease and Tissue Repair, July 16-21, 2017, Colby-Sawyer College, New London, NH.

Sakon, J.; Bauer, R.; Janowska, K.; Roeser, R.; Tanaka, K. Activation and Structure of Tandem Collagen-binding Domain. Gordon Research Conference: Elastic Tissues and Regulation of Growth Factor Signaling in Development, Homeostasis and Disease. July 30-August 4, 2017, University of New England, Biddeford, ME.

Sanders, S.; Podicheti, R.; Yang, T.; Fang, L.; Jayanthi S.; Rajan, G.; Kumar, T.K.S.; Medina-Bolivar, F.; Mockaitis, K. 2017. Silbenoid prenylation pathway discovery in peanut using targeted transcriptomics. Plant and Animal Genome XXVI Conference, December 12-17, 2017, San Diego, CA.

Sharma, A., D. F. Muresanu, J. V. Lafuente, A. Nozari, R. Patnaik, A. Ozkizilcik, Z R. Tian, H. Mössler, H. S. Sharma. TiO<sub>2</sub>-nanowired delivery of cerebrolysin thwarts exacerbation of sleep deprivation induced decline in regional brain derived neurotrophic factor, brain pathology and behavioral dysfunctions following emotional stress. TechConnect Innovation, Washington, DC, May 14-17, 2017.

Sharma, A., D. F. Muresanu, J. V. Lafuente, H. Mössler, A. Ozkizilcik, Z. R. Tian, R. Patnaik, H.S. Sharma. Nanowired cerebrolysin reduces Sleep deprivation induced regional brain derived neurotrophic factor decline and exacerbation of brain pathology and behavioral dysfunctions. AAAS Annual Meeting, Boston Feb 12-16, 2017.

Sharma, A., P. K. Menon, D. F. Muresanu, J. V. Lafuente, A. Nozari, R. Patnaik, A. Ozkizilcik, Z. R. Tian, H. Mössler, H. S. Sharma. Nanodelivery of cerebrolysin reduces functionalized Gold Nanoparticles induced Blood-brain barrier disruption, brain edema formation and brain pathology. TechConnect Innovation, Washington, DC, May 14-17, 2017.

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Sharma, H.S., D. F. Muresanu, J. V. Lafuente, Z. R. Tian, A. Ozkizilcik, H. Mössler, R. Patnaik, A. Sharma. Nanodelivery of Mesenchymal Stem Cells with Cerebrolysin potentiates neprilysin level and decreases brain pathology and amyloid-beta peptide in Alzheimer's Disease. AAAS Annual Meeting, Boston Feb 12-16, 2017.



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Striegler, S.; Babloo Sharma, *Metal-complex catalyzed glycoside transformation*, Gordon Research Conference 'Carbohydrates', Mount Snow Resort, West Dover, VT, Jun 25-30, 2017.

Samarth, Deepti; Young Min Kwon, Rohana Liyanage, Jackson O. Lay, Jr. Proteomic analysis of Campylobacter interaction with amoeba host. 2017 Poultry Science Association (PSM) Meeting, Orlando, FL, July 17-20, 2017.

Tabari, Seyed Hamid; Hettige, J.; Moradi, M. All-Atom Molecular Dynamics Simulations of Stealth Liposomes. Biophysical Society Meeting, New Orleans, LA, February 12, 2017.

Thapa, Rajesh; Kilyanek, Stefan M. Macrocyclic bidentate N-heterocyclic carbene ligands for group 10 metals for catalysis. Abstracts of Papers, 254th ACS National Meeting & Exposition, Washington, DC, USA, August 20-24, 2017.

Tran, Randy; Kilyanek, Stefan M. Studies of a low-valent Molybdenum (VI)-dioxo complex as a deoxydehydration catalyst. Abstracts of Papers, 253rd ACS National Meeting & Exposition, San Francisco, CA, United States, April 2-6, 2017.

Tran, Randy; Kilyanek, Stefan M. Studies of a low-valent Molybdenum (VI)-dioxo complex as a deoxydehydration catalyst. Abstracts of Papers, American Chemical Society, Washington, D.C. 2017.

Trivedi, V.; Gundampati, R.; Kumar, T.K.S. 2017. Phosphorylation of Anabaena Sensory Rhodopsin Transducer: a Putative Signaling State in Sensory Rhodopsin Mediated Protein-Protein Cross Talk. Poster presented at the 31st Annual Symposium of the American Protein Society, Montreal, Canada. July 24-27, 2017.

Upadhyaya, H. Yin; Gidden, J.; Lay, Jr, J.O.; Donoghue, A.M.; Donoghue, D.J.; Venkitanarayanan, K. Heat stability of carvacrol and trans-cinnamaldehyde during commercial manufacturing temperatures in chicken feed. Poultry Science Association Meeting, Orlando, FL, July 17-20, 2017.

Vasicek, Thaddeus W.; Jenkins, Samir V.; Vaz, Leticia; Chen, Jingyi; Stenken, Julie. Thermoresponsive Nanoparticle Agglomeration Reversibility in Salt Solutions: Dependence on Graft Density. American Chemical Society Spring Meeting, San Francisco, CA, April 2017.

Wang, Feng; Rogers, T. Ryan. Deviation of the Surface Tension of Water Suggests the Possible Emergence of a New Form of Liquid upon Supercooling. 253<sup>rd</sup> ACS Meeting, San Francisco, CA, Apr 2-6, 2017.

Wang, J.; Zheng, N.\* "Difunctionalization of N-Cyclobutylanilines and N-Cyclopropylanilines by Visible Light Photoredox Catalysis", Organic Reactions & Processes Gordon Research Conference, Stonehill College, Easton, MA, July 23-28, 2017.

Whaley, M.; B. Sharma; S. Striegler. *Designing the catalytic activity of microgels by targeted substitution of acrylate monomers*. Arkansas INBRE Research Conference, Fayetteville, AR, Oct 27-28, 2017.

Whisenhunt, L.; Zong, G.-H.; Hu, Z.-J.; Shi, W.Q. Late-Stage Modification of the Tigloyl Moiety in Ipomoeassin F to Enable New SAR Studies. ACS meeting, Washington DC, Aug 20-24, 2017.

Wood, Molly; Vasicek, Thaddeus; Alkhatib, Kamel; Diaz-Perez, Alda; Pysz, Patrick; Stenken, Julie A. Detection and quantification of N-acyl-L-homoserine Lactones from Vibrio Harveyi Culture. ACS Regional Meeting, University of Kansas, Lawrence, KS, October 2017.

Yang, T.; Fang, L.; Sanders, S.; Jayanthi, S.; Rajan, G.; Kumar, T.K.S.; Mockaitis, K.; Medina-Boliar, F. 2017. Stilbenoid prenyltransferases define key steps in the diversification of peanut phytoalexins. Poster presented at the Arkansas Biosciences Symposium. Fayetteville, AR. October 25, 2017.

Zheng, N. "Development of New Chemistries of Photogenerated Distonic Radical Cations: From Mechanistic Investigation to Synthetic Applications", Department of Chemistry and Biochemistry, Ohio University, Athens, OH, October 9, 2017.

Zheng, N. "Development of New Chemistries of Photogenerated Distonic Radical Cations: From Mechanistic Investigation to Synthetic Applications", School of Pharmacy, Sun Yat-Sen University, Guangzhou, China, June 21, 2017.

Zheng, N. "Difunctionalization of N-cyclobutylanilines and N-Cyclopropylanilines by Photoredox Catalysis" Oral Presentation at the 13th SINO-US Chemistry Professors Conference, Nantong, China, June 19, 2017.

Zong, G.-H.; Hu, Z.-J.; Sun, X.; Barber, Eric; Whisenhunt, Lucas; Hirsch, Melissa; May, Alexa; Wang, F.; Shi, W.Q. New Insights into Structure-activity Relationship of Ipomoeassin F from its Bioisoteric 5-Oxa/Aza Analogues. Carbohydrates Gordon Research Conference, West Dover, VT, June 25-30, 2017.

Zong, G.-H.; Hu, Z.-J.; Sun, X.; Barber, E.; Whisenhunt, L.; Hirsch, M.; May, A.; Wang, F.; Shi, W.Q. New Insights into Structure-Activity Relationship of Ipomoeassin F from its Bioisoteric 5-Oxa/Aza Analogues, ACS meeting, Washington DC, Aug 20-24, 2017.

**G. Creative Endeavors** (includes art exhibitions, performances, recitals, concerts, shows and comparable activities)

**Neil Allison:** faculty and students from 70 countries have downloaded Tap OChem, an app he and his son developed for itunes for organic chemistry.

**Inventors:** RR Beitle, RP Mukherjee, **SK Thallapuranam**, **J Sakon**, DS McNabb  
[Cleavage resistant photoluminescent proteins and applications thereof](#)  
**US Patent 20170253640A1**

**Inventors:** T Ponnappakkam, STL Philominathan, **J Sakon**, R Katikaneni, T Koide, O. Matsushita, RC Gensure  
[Delivery of therapeutic agents by a collagen binding protein](#)  
**US Patent 9,579,273**

**Inventors:** T Ponnappakkam, STL Philominathan, **J Sakon**, R Katikaneni, T Koide, O. Matsushita, RC Gensure  
[Delivery of therapeutic agents by a collagen binding protein](#)  
**US Patent 20170204390A1**

**Inventors:** Gensure; Robert C. **Sakon**; **Joshua Matsushita**; Osamu Ponnappakkam; Tulasi  
**Title: Fusion proteins of collagen-binding domain and parathyroid hormone.**  
**Application 14/743,629 issued in USA 12/27/2016 as patent 9,528,099.**

**Inventors: R. Bauer, K. Janowska, K. Tanaka, R. Roeser, O. Matsushita, K. Uchida, J. Sakon**

**Provisional patent was filed.**

**“Collagen-Binding Agent Compositions and Methods of Using Same”**

**Assigned number 62/457,410. Filing Date Feb 10, 2017**

# Annual Report for Communication

## July 1, 2017 – June 30, 2018

### ANNUAL REPORT

Communication Department  
Robert Brady, Chair

#### *I. Significant Department or Center Achievements and Changes for Calendar Year 2017*

- Awarded the **2017 Outstanding Master's Program by National Communication Association (NCA)**, the discipline's largest and most prestigious professional associations, due to 1) strength in teaching and research, 2) success preparing students for the best Ph.D. programs and for positions in organizations from Fortune 100 companies to non-profit organizations, and 3) capacity to innovate
- Hosted the **Southern Colloquium on Rhetoric Conference—theme: "Rhetoric and Trauma: 1968 to 2018"**—bringing together almost 40 scholars to discuss the ways political and rhetorical fields manage, produce, and ameliorate pain. Over 100 people attended associated events and Karma Chavez from the University of Texas delivered the keynote.
- Renovated **research lab space**—1,347 square feet—and planned the 2018 launch of the new **Communication Research Institute**.
- Coordinated with Walton Business College to hold the first **"Speaker of the Year" Speech Contest**. Students enrolled in COMM 1313 competed in three rounds using their "Problem Awareness Informative Speeches" from the class. Communication teaching assistants served as judges in the prelim and semi rounds and Mark Rushing (Assistant Vice Chancellor of University Relations), Molly Rawn (Executive Director for Experience Fayetteville), and Tyler Clark (Executive Director for the Single Parent Scholarship Fund of Northwest Arkansas) judged finals.
- The **podcast, "Lean Back: Critical Feminist Conversations,"** was named **top podcast in Arkansas** by *Paste* magazine, **in the top 35 podcasts in the country** and reached 120,000 downloads in 69 countries. The podcast is hosted by Associate Professor and Gender Studies Program Director Lisa Corrigan and alumna Laura Weiderhaft and is currently in its 4<sup>th</sup> season.
- Lynn Meade led a **study abroad to Ireland** for students enrolled in "Intercultural Communication" and "Communication Internship"

#### *II. Achievements in Teaching, Research and Public Service for Calendar Year 2017*

##### **Grants and Funding**

- **Lindsey Aloia** won an Early-Concept Grants for Exploratory Research Funding from the **National Science Foundation** to support an interdisciplinary conference hosted at the University of Arkansas aimed at formulating innovative research agendas that intersect contextual and developmental science to study technology and skills gaps in adulthood transitions. \$49974
- **Lindsey Aloia** won a **Robert C. and Sandra Connor Endowed Faculty Fellowship**, \$5000
- **Lindsey Aloia** won a **Travel Assistance Grant** from the Office of the Provost, \$1000
- **Stephanie Schulte** won an **SEC Visiting Faculty Grant** to bring University of Missouri Women's Studies Assistant Professor Julie Elman to campus to collaborate on research, \$2,500
- **Stephanie Schulte** was awarded a Dean Fellowship, Honors College, \$1,000

## Annual Report for Communication July 1, 2017 – June 30, 2018

- **Matt Spialek** received **National Science Foundation funding** as co-investigator for the project “Capital, Coping, and the Displaced: Health, Well-Being, and Resiliency Among Hurricane Harvey Evacuees”, \$124,527
- **Matt Spialek** received **Chancellor’s Discovery, Creativity, Innovation, and Collaboration Funding** as a co-investigator for “Closing the Gap Between Food Waste and Hunger in Northwest Arkansas: Food Insecurity and the Development/Implementation of a Mobile Food Delivery System,” \$89,000

### Research Awards

- **Myria Allen** was awarded the **Master Researcher Award**
- **Lindsey Aloia** won the **Franklin H. Knowler Award** to honor an outstanding published article from the National Communication Association
- **Lisa Corrigan** won the **Diamond Anniversary Book Award**, National Communication Association
- **Lisa Corrigan** won the African American Communication & Caucus **Outstanding Book Award**, National Communication Association

### Teaching Awards

- **Lynn Mead** won a **Provost Instructional Enhancement Grant**, \$1,500
- **Ryan Neville-Shepard** won an **Outstanding Mentor Award**, University of Arkansas Office of Nationally Competitive Awards
- **Ryan Neville-Shepard** received a **New Faculty Commendation for Teaching Commitment**, Wally Cordes Teaching and Faculty Support Center
- **Stephanie Schulte** was a finalist for the Dr. John and Mrs. Lois **Imhoff Award** for Outstanding Teaching and Mentorship
- **Stephanie Schulte** was invited to develop “INTERNET,” an Honors College **Signature Seminar** (2018) and delivered a preview lecture (2017)
- **Matt Spialek** won funding to support his Pilot Course, “COMM 3983: Community Resilience,” for the **Service Learning** Honors/Non-Honors Joint Venture, \$5,000
- **Ron Warren** won the **Nolan Award** for Outstanding Contribution to Graduate Education
- **Ron Warren** was inducted as a Fellow of the **Teaching Academy**

### Service Awards

- **Robert Brady** won the **John E. King Award** for Outstanding Service
- **Lisa Corrigan** was **elected First Vice President**, National Communication Association, Rhetoric and Communication Theory Division (NCA’s largest) and Conference Division Planner for NCA
- **Lisa Corrigan** was a **member of NCA Legislative Assembly**
- **Lisa Corrigan** was **elected First Vice President**, Public Address Division, Southern States Communication Association (SSCA’s largest) and Conference Division Planner for SSCA

## **Annual Report for Communication**

### **July 1, 2017 – June 30, 2018**

- **Scheide, Frank** won the **Honorary Award** presented by the Buster Keaton Celebration Committee, Bowlus Fine Arts Center for 19 years of service as co-chair and chair
- **Frank Scheide** won the **OMNI Center for Peace, Justice and Ecology Faculty Award**

### ***III. Student and Alumni Achievements***

#### **Current Students**

- Ryan Alonso, Truman Scholar Recipient
- Laine McGinety, won a SURF grant
- NCA Master's Education Section Top Master's Thesis Award, Joy Cherfan

#### **Alumni**

- David Johnson is Executive Director, Fayetteville Public Library
- Molly Rawn is Executive Director at Experience Fayetteville, Fayetteville Advertising and Promotions Commission
- Spencer Shackelford is a Speechwriter at WalMart
- Munsell Jason is professor of communication at Columbia College, SC
- Simone Mullinax is an Assistant Professor at Jamestown Community College, Jamestown, NY
- Barry Regan is Professor of Speech Communication at Central Arizona College
- Justin Berg received his Ph.D. from the University of Minnesota and is Assistant Professor at Wayne State University
- Bart Collins is Director, Online Graduate Program, University of Kansas
- Allie Kennet works as a Business Insights Manager at Collective Bias
- Benjamin Copeland is a Business Analytics Manager at WalMart
- Marilyn Soukup is Sr. Research Account Manager at Field Agent
- Skye de Saint Felix was accepted and funded for Ph.D. graduate work at University of Maryland
- Micah Minter is in advertising sales for Turner Broadcasting in New York, NY.
- Gene Nelson was hired to produce comedy material for The Greg Gutfeld Show on Fox News
- Elon Turner is Director of Infrastructure Systems at University of Arkansas Information Technology Services
- Trevor Francis is Associate Vice Provost for Graduation and Retention, University of Arkansas
- Kisa Clark was accepted and funded at the University of Oregon Media Studies PhD program
- Timothy Williams is a Residence Education Coordinator at Purdue University
- Jon Tanzey is Associate Professor and Department Chair of Communication and Journalism/Mass Communication, Tulsa Community College

**Annual Report for Communication**  
**July 1, 2017 – June 30, 2018**

**BIBLIOGRAPHY APPENDIX**

***Bibliography of Published Scholarly & Creative Work for Calendar Year 2017***

**A. Books**

**Smith, Stephen A.**, *Freedom of Religion: Foundational Documents and Historical Arguments*. (Fayetteville: Oxbridge Research Associates, 2017). 702 pp.

**B. Chapters**

Son, M. S., Webb, L. M. Webb, & **Amason, P.** (2017). Conflicts with heterosexual partners about sexual discrepancies: Conflict avoidance, de-escalation strategies, facilitators to conversation. In J. A. Samp (ed.), *Communicating interpersonal conflict in close relationships* (pp. 40-56). New York: Routledge.

**Corrigan, Lisa**. "Theorizing Black Power in Prison: The Writings of George Jackson and Angela Davis." In *Social Controversy and Public Address in the 1960s and Early 1970s: A Rhetorical History of the United States, Vol. IX*, Ed. Richard Jensen (Lansing: Michigan State University Press, 2017), **39-82**.

**C. Refereed Articles (includes scholarly and creative articles, papers, essays, poems, stories, translations, reports, etc. that have appeared in refereed journals)**

**Allen, M., & Spialek, M.** (forthcoming). Young millennials, environmental orientation, food company sustainability and green word of mouth recommendations. *Journal of Food Products Marketing*. Published online: 19 Dec 2017. <https://doi.org/10.1080/10454446.2017.1415827>

**Allen, M.W., & Spialek, M.L.** (Accepted December 2017). Young millennials, environmental orientation, food company sustainability and green word of mouth recommendations. *Journal of Food Products Marketing*. Advance online publication. doi: 10.1080/10454446.2017.1415827

Nelms, C., **Allen, M.**, Craig, C., & Riggs, S. (2017). Who is the adolescent environmentalist? Identity, media usage and communication orientation. *Environmental Communication*, 11, 4, 537-553. <http://dx.doi.org/10.1080/17524032.2016.1275733>

**Aloia, L. S.** (2017). History of family verbal aggression and informational reception apprehension as predictors of anger- coping behaviors. *Communication Quarterly*, 65(2), 231-246.

**Aloia, L. S., & Brecht, D.** (2017). Affectionate communication competence. *Communication Research Reports*, 34(4), 297-306.

**Aloia, L. S., & Solomon, D.** (2017). Sex differences in the perceived appropriateness of receiving verbal aggression. *Communication Research Reports*, 34(1), 1-10.

**Corrigan, Lisa**. "(Unlikely) Prophets of Rage: Bernie Sanders and Killer Mike." *Rhetoric Review*. 36.4 (2017): 331-341.

**Corrigan, Lisa**. "Fifty Years Later: Commemorating the Life and Death of Malcolm X." *Howard Journal of Communications*. 28.2 (2017): 144-159.

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- Frentz, Thomas.** "Quality, Rhetoric, and Choric Regression: Revisiting *Zen and the Art of Motorcycle Maintenance*." *Philosophy & Rhetoric*. 50/3 (Summer, 2017): 292-314.
- Neville-Shepard, R.** (2017). Constrained by duality: Third-party master narratives in the 2016 presidential election. *American Behavioral Scientist*, 61, 414-427. doi: 10.1177/0002764217709042
- Schulte, Stephanie.** "Federal Feminism? The Stealthy Encoding of Federal Startup Recruitment Materials." *Feminist Media Studies* 17:5 (2017): <http://dx.doi.org/10.1080/14680777.2017.1350518>
- Spialek, M.L., & Houston, J.B.** (January 2017). The development and initial validation of the citizen disaster communication assessment (CDCA). *Communication Research*. Advance online publication. doi: 10.1177/0093650217697521
- Houston, J.B., First, J., **Spialek, M.L.**, Sorenson, M.E., Mills-Sandoval, T., First, N.L....Pfefferbaum, B. (2017). Randomized controlled trial of the resilience and coping intervention (RCI) with undergraduate university students. *Journal of American College Health*. 65, 1-19. doi: 10.1080/07448481.2016.1227826
- Houston, J.B., **Spialek, M.L.**, First, J., Stevens, J., & First, N.L. (2017). Individual perceptions of community resilience following the 2011 Joplin tornado. *Journal of Contingencies and Crisis Management*, 25, 354-363. doi:10.1111/1468-5973.12171
- Lindsley Armstrong Smith and **Stephen A. Smith**, "Keeping Hope Alive: A Case Study of the Continuing Argument for Ratification of the ERA." *Frontiers: A Journal of Women Studies*, 38.2 (2017): 173-207.
- Stewart, P., Eubanks, A., Dye, R., Eidelman, S., & **Wicks, R. H.** (2017). Visual presentation style 2: Influences on perceptions of Donald Trump and Hillary Clinton Based on visual presentation style during the Third 2016 Presidential Debate. *American Behavioral Scientist* 61(5), 545 – 557. *American Behavioral Scientist*. DOI: 10.1177/0002764217707621 (impact factor 1.3 – ranked 30 of 96 social scientific journals)
- Warren, R.** (2017). Multi-platform mediation: U.S. mothers' and fathers' mediation of teens' media use. *Journal of Children and Media*, 11, 485 – 500. (international journal)
- Wicks, J. L., Morimoto, S., **Wicks, R. H.**, & **Schulte, S.** (2017). Are religious factors associated with political consumerism: An exploratory study. *Journal of Media and Religion*, 16 (3), 1 – 12. DOI: <https://doi.org/10.1080/15348423.2017.1361701>
- Wicks, R. H.** (2017). Message Framing and Constructing Meaning: An Emerging Paradigm in Mass Communication Research? *Annals of the International Communication Association*, Volume 1, Issue 1. Taylor & Francis Online DOI.org/10.1080/23808985.2005.11679052
- Wicks, R. H.**, Eubanks, A., Dye, R., Stewart, P., & Eidelman, S. (2017). The 2016 US Presidential Debates: Differences in How Viewers Saw Donald Trump and Hillary Clinton. In Cavari, A., Powell, P., & Mayer, K. (Eds.). *The 2016 Presidential Election. The Causes and Consequences of a Political Earthquake*. Lanham, MD: Lexington.
- Wicks, R. H.**, Stewart, P., Eubanks, A., & Eidelman, S., & Dye, R. (2017). Visual presentation style 1: A test of visual presentation styles and candidate evaluation during the First 2016 Presidential Debate. *American Behavioral Scientist*, 61(5), 533 – 544. DOI: 10.1177/0002764217704317 (impact factor 1.3 – ranked 30 of 96 social scientific journals)



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**D. Unrefereed Publications and Proceedings (includes articles, reports, papers, essays, etc. that have appeared in non-refereed publications as well as reprinted materials, encyclopedia entries, and book reviews)**

- Allen, M. W.** (2017). "Commitment". In C. R. Scott and L. Lewis (Eds). *International Encyclopedia of Organizational Communication*. Page 303. John Wiley & Sons. DOI: 10.1002/9781118955567
- Aloia, L. S., & Solomon, D.** (2017). Cognitive and physiological systems linking childhood exposure to family verbal aggression and reactions to conflict in adulthood. In J. A. Samp (Ed.), *Communicating interpersonal conflict in close relationships: Contexts, challenges, and opportunities* (pp. 11-27). New York, NY: Routledge.
- Brady, R. M. & Nelms, Carrie.** (2017). "Quality Matters." In. C. R. Scott and L. Lewis (Eds). *International Encyclopedia of Organizational Communication* (10 pages). John Wiley & Sons. DOI: 10.1002/9781118955567
- Corrigan, Lisa.** Invited Review Essay of *A Voice that Could Stir an Army: Fannie Lou Hamer and the Rhetoric of the Black Freedom Movement* by Megan Parker Brooks (Jackson: University of Mississippi Press, 2014). In *Quarterly Journal of Speech* 103.4 (2017): 422-26.
- Corrigan, Lisa.** Invited Review Essay of *Cuba, the United States, and Cultures of the Transnational Left* by John A. Gronbeck-Tedesco (Cambridge UP, 2016). In *Journal of American Studies* 51(1) (2017): 1290-2.
- Scheide, Frank.** "Cultural Values and Biases in Post-WWI Hollywood 'Ruritanian' Films: *The Prisoner of Zenda* and the Figure of the Doppelgänger", lead article, conference proceedings, Film and Media 2016: The Fifth Annual London Film & Media Conference, "Questions of Cultural Value, Phillip Drummond, ed., *Media Reader 5: Questions of Cultural Value*, pp. 34-47; The London Symposium 2017 / ISBN 978-0-9573631-7-5 / 373 pages.
- McKinney, M.S., & Spialek, M.L.** (2017). Political debates. In M. Allen (Ed.), *The SAGE encyclopedia of communication research methods* (pp. 1272-1276). Thousand Oaks, CA: Sage Publications.
- Walker, K. L.** (2017). Surveillance. In C. R. Scott, L. Lewis, J. R. Barker, J. Keyton, T. Kuhn, & P. K. Turner (Eds.), *The international encyclopedia of organizational communication*. New York: John Wiley & Sons, Inc. \*Awarded 2017 Best Edited Book by the Organizational Communication Division of the National Communication Association.

**E. Invited Lectures**

- Corrigan, Lisa.** "Reading the Tea Leaves: Lessons from the Trump Years." Washington County Democratic Women. November 2017.
- Corrigan, Lisa.** "Politics in the Age of Trump." Davidson College. October 2017.
- Corrigan, Lisa.** "Beyond Hope: Political Feelings in Black and White." Davidson College. October 2017.
- Corrigan, Lisa.** "Political Pressure and Political Cover: A DACA Lecture." Invited by People Power Northwest Arkansas. September 2017.
- Corrigan, Lisa.** "Town Halls: History and Strategy." Winslow Indivisible. April 2017.
- Corrigan, Lisa.** "Political Mobilization in the Age of Trump." Syracuse University. April 2017.
- Corrigan, Lisa.** "Necropolitics and Black Boyhood from Emmett Till to Tamir Rice." Syracuse University. April 2017.

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- Corrigan, Lisa.** "Necropolitics and Black Boyhood from Emmett Till to Tamir Rice." University of Alabama. March 2017.
- Corrigan, Lisa.** "The Importance of Black Males Studies." Black Males Studies Teleconference. California State Fresno, California. March 2017.
- Corrigan, Lisa.** "Daisy Bates and the Legacy of Desegregation in Arkansas Education." Annual Daisy Bates Lecture. Sponsored by the Arkansas Black Caucus. Fayetteville, AR. March 2017.
- Corrigan, Lisa.** "Town Halls: History and Strategy." Invited Lecture. Ozark Indivisible. Fayetteville, AR. February 2017.
- Neville-Shepard, R.** (2017, April). "Containment rhetoric and the redefinition of third-parties in the equal time debates of 1959." Invited Speaker for the Department of Communication Colloquium Series, University of Kansas.
- F. Other Lectures, Papers and Oral Presentations (includes traditional lectures, press appearances, readings/signings, presentations at professional meetings, abstracts, roundtable and panel presentations, and any other scholarly or creative works that do not fit under the other sections)**
- Allen, M.W., & Spialek, M.** (2017, November). Young millennials, environmental attitudes, food company sustainability and green word of mouth recommendations. Paper presented at the NCA 103<sup>rd</sup> Annual Convention, Dallas, TX. (refereed)
- Moore, S., Conley, K. W., Lu, Z., & **Allen, M. W.** (2017, April). Young millennials and food companies: Product purchasing and word of mouth behaviors. Paper presented at the SSCA 87th Annual Convention, Greenville, SC. (refereed)
- Aloia, L. S.** (November, 2017). Speech legacies: An opportunity to rewrite the past. Paper presented at the annual meeting of the National Communication Association, Dallas, TX.
- Aloia, L. S., & Strutzenberg, C.** (November, 2017). Parent-child communication apprehension: The role of parental alienation and self-esteem. Paper presented at the annual meeting of the National Communication Association, Dallas, TX.
- Aloia, Lindsey.** 4G Gifted Girls Going Great Places Presentation, University of Arkansas, Spring 2017, Topic – The Anatomy of Conflict
- Aloia, Lindsey.** Colloquium Presentation, Wake Forrest University, Fall 2017, Topic – Linking Childhood Exposure to Family Verbal Aggression and Reactions to Conflict in Adulthood
- Watts, H. A., & **Amason, P.** (2017). *Patient-provider interaction: Person centered approaches to patient diversity and evidence for training.* Paper presented at the annual convention of the Southern States Communication Association, Greenville, SC.
- Corrigan, Lisa.** "Prison and the Rhetoric of Black Liberation." Respondent. Southern States Communication Association. March 2017.
- Corrigan, Lisa.** "Rhetorical Intimacy and Black Masculinity: Ali and Malcolm." Paper. Ali in Un/Expected Places, University of Turku (Finland), May 2017.
- Corrigan, Lisa.** "The Affordable Care Act in Arkansas: Lessons from the Private Option." Paper. National Communication Association Convention. Dallas, TX. Nov. 2017.
- Corrigan, Lisa.** Race, Gender, and Activism. Roundtable Panelist. Double Session. National Communication Association Convention. Dallas, TX. Nov. 2017.

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- Neville-Shepard, M.** (2017, August). Extinguished dissent: Norman Morrison's self-immolation as argument by sacrifice. Paper presented at the Twentieth NCA/AFA Summer Conference on Argumentation, Alta, UT.
- Neville-Shepard, M.** (2017, May). Competitively selected participant for workshop, "Rhetoric/Violence." Rhetoric Society of America Summer Institute. Indiana University, Bloomington, IN.
- Neville-Shepard, R.** (2017, November). Roundtable participant for "Lessons learned from the 2016 presidential campaign: Authors of the American Behavioral Scientist campaign editions." A panel discussion at the annual convention of the National Communication Association, Dallas, TX.
- Neville-Shepard, R.** (2017, April). Respondent for "Rhetorical perspectives on music, art, literature and poetry." A paper panel at the annual convention of the Southern States Communication Association, Greenville, SC.
- Neville-Shepard, R.** (2017, April). The rhetoric of the new Southern Strategy: Rand Paul at Howard University. Paper presented at the Southern States Communication Association Convention, Greenville, SC.
- Neville-Shepard, R.** (2017, May). Competitively selected participant for workshop, "From dissertation to book." Rhetoric Society of America Summer Institute. Indiana University, Bloomington, IN.
- Neville-Shepard, R.** (2017, November). Constrained by duality: Third-party master narratives in the 2016 presidential election. Paper presented at the National Communication Association Convention, Dallas, TX.
- Neville-Shepard, R.** (2017, November). Constrained by duality: Third-party master narratives in the 2016 presidential election. Paper presented at the Emerson College 2016 Election Retrospective, Boston, MA.
- Neville-Shepard, R.** (2017, November). Genre-busting: Campaign speech genres and the rhetoric of outsider candidates. Paper presented at the National Communication Association Convention, Dallas, TX.
- Neville-Shepard, R.** (2017, November). Respondent for "Contesting ideology." A panel discussion at the annual convention of the National Communication Association, Dallas, TX.
- Neville-Shepard, R., & Neville-Shepard, M.** (2017, November). "The greatest country on Earth": The evolution of Michelle Obama's American Dream. Paper presented at the National Communication Association Convention, Dallas, TX.
- Scheide, Frank M.** "The Preservation of Kiowa Cultural Expression in The Daughter of Dawn (1920): An Evaluation of the Accuracy of Native American Cultural Representation and Nonverbal Communication in a Previously Lost 1920 Docudrama," Twelfth International Conference on the Arts in Society, Paris, France, June 2017.
- Schulte, Stephanie.** "Obama's Startup and the Roots of Productive Failure." Paper, International Communication Association (2017)
- Schulte, Stephanie.** "Technologies of Communication: History, Policy, and Economy." Invited Respondent, International Communication Association (2017)
- Spialek, M.L., & Houston, J.B.** (2017, November). Belonging and resilience in disaster communication ecologies: Examination of associations and a concurrent validation test of the citizen disaster communication assessment. Paper presented at the meeting of the National Communication Association, Dallas, TX.
- Warren, R., & Aloia, L. S.** (November, 2017). Parenting style, parental stress, and mediation of teens' media use. Paper presented at the annual meeting of the National Communication Association, Dallas, TX.

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**Warren, R., & Amason, P.** (May 2017). Please wait while your child buffers: Parent-teen communication via mobile devices. Paper presented at the annual conference of the International Communication Association (San Diego, CA).

**Wicks, R. W., Eubanks, A., Steward, P., & Eidelman, S.** (8 January, 2017). Does televised presentation style of US Presidential debates influence voters' perceptions? Paper presented at the IDC Lauder School of Government, Diplomacy & Strategy. The US Elections of 2016: Domestic and International Aspects, Herzilya, Israel.

**G. Creative Endeavors (includes art exhibitions, performances, recitals, concerts, shows and comparable activities)**

**Corrigan, Lisa.** "Prison Power." Interview with James Stancil at New Books Network. 16 October 2017.  
<http://newbooksnetwork.com/lisa-m-corrigan-prison-power-how-prison-influenced-the-movement-for-black-liberation-u-press-of-mississippi-2016/>

**Corrigan, Lisa.** "Quest for Justice." High profile in the *Arkansas Democrat-Gazette*. 8 Oct. 2017.

**Corrigan, Lisa.** "Studying Prison Power." Interview with Kyle Kellams on KUAF. Jan. 24, 2017.

**Corrigan, Lisa.** Paid consultant for *Soul of Power* exhibit on the Black Arts Movement at Crystal Bridges Museum of American Art (2017)

**Gold, Shana.** Director, *Humans* and *Intimate Apparel*, Theater Squared 2017-2018 Season

**Scheide, Frank.** Produced a video program focusing on Buster Keaton's final feature film appearance, *A Funny Thing Happened on the Way to the Forum* (1966), and a special video production, *This is Your Life Buster Keaton*, for the 24<sup>th</sup> Annual Buster Keaton Celebration, September 30, 2017, Bowlus Fine Arts Center, Iola, Kansas.

**Scheide, Frank.** Shiloh Museum presentation "Charlie Chaplin in Northwest Arkansas" subject of the article, "Silent Film Superstar" by Becca Martin-Brown, *Arkansas Democrat Gazette*, November 12, 2017.

**Sharman, Russell.** Arkansas Arts Council Individual Artist Fellowship in Performing Arts (Filmmaking), September 2017

**Sharman, Russell.** Presenter at Screenwriting Roundtable, Austin Film Festival, October 2017

**Department of English Annual Report for 2017-2018**  
**Submitted by Dorothy Stephens, Chair**

**I. Significant Department Achievements and Changes**

English Faculty won a total of \$314,850 in external grants and awards. (See list in Bibliography Section H.)

Notable internal awards include a Chancellor's Discovery and Innovation Grant (with two Co-PIs among our faculty) and the Diane D. Blair Center of Southern Politics and Society Summer Research Stipend.

**II. Achievements in Teaching, Research, and Public Service**

**A. Research**

One of our junior faculty was appointed a Senior Fellow in the Andrew W. Mellon Society of Fellows in Critical Bibliography.

One of our faculty delivered the commencement keynote address at the University of Michigan.

Our faculty published 6 books—3 of them collaborative. An additional 16 books previously published by our faculty had the honor of being republished by new presses in entirely new editions. We published 57 peer-reviewed articles, stories, and poems, and we delivered 78 papers and readings.

**B. Teaching**

Our Undergraduate Studies Committee researched undergraduate program requirements around the country and finished a proposal for a thorough revision of our undergraduate B.A. requirements, to make them more flexible, responsive to changing markets, collaborative, and attentive to cultural diversity.

In addition to garnering wide praise, *The Arkansas International* is now linked to a graduate course that creates new professional skills and job opportunities for our M.F.A. students.

Our Rhetoric and Composition faculty finished and submitted a proposal for an English Minor in Writing Studies. This will be a highly practical program.

One of our faculty helped develop a new Medical and Health Humanities Minor, now in the approval process.

Our faculty developed 22 entirely new courses and 3 new internships; they largely overhauled 13 more courses.

We developed a new in-house assessment exam for our undergraduate B.A.

We instituted a Teaching Excellence Committee, which is developing ways to facilitate and reward outstanding teaching among our TAs, NTT faculty, and T&TT faculty.

### **C. Public Service**

1. The Brown Chair in English Literacy further developed the SISTA project, and it collaborated with Classical Edge Theatre, ARCare, and the NWA Prison Stories Project.
2. Writers in the Schools (WITS) trained graduate students and sent them to Arkansas schools to instruct children in creative writing.
3. Our faculty direct or co-direct eight additional public service programs and one public service prize. The programs are a) Health Coaches Program at Washington Regional, b) NWA Latino Literacy Research Project, c) Community Ethnographies Program, d) Arkansas English Resource, e) a continuing-education course in Writing and Ethics for Realtors, f) Center for Arkansas and Regional Studies, g) Global Community Development in Vietnam, and h) Tibetans in Exile Today Program. We developed and secured funding for a new prize for Emerging Fiction Writers, which received over 300 national entries.

## **III. Student and Alumni Achievements**

### **A. Current students**

Ph.D. student Leila Sadegh Beigi won the prestigious American Association of University Women Dissertation Fellowship to complete her dissertation on female Iranian novelists.

### **B. Alumni**

Our first-year placement rates for 2017:

B.A. 73.1%.

M.A. 83.3%.

M.F.A. 85.7%

Ph.D. 63.6% (This is actually high by national standards, where English Ph.D. holders are commonly on the job market two to three years. Even the University of Chicago Department of English advertises only “Placement within the first five years of degree completion” for its doctoral graduates.)

Our M.F.A. program can now claim three *current* state poets laureate among our alumni, in Arkansas, Louisiana, and Mississippi.

MFA alumna Carolyn Briggs, memoirist and screen writer for the 2011 film *Higher Ground*, wrote this to us this year: “I just held the second annual United State of Poetry, a community wide event in April where I recruit the police chief, the commandant at the Veterans' Home, a nurse, an Episcopal priest, a hair dresser, a furnace repair man, and a state representative to join my international students and others on stage to read a poem in celebration of National Poetry month. My international students get to read in their own languages. . . . [P]oetry can bring us together in turbulent times.”

## Department of English 2017 Bibliography

### A. Books

**Booker, Keith.** *Tony Soprano's America: Gangsters, Guns, and Money*. Lanham: MD: Rowman and Littlefield. Co-authored with Isra Daraiseh. March 2017.

**Booker, Keith,** ed. *Critical Insights: Isaac Asimov*. Amenia, NY: Grey House. April 2017.

**Cochran, Robert,** ed. and introd. *The Ozarks: An American Survival of Primitive Society*, by Vance Randolph. Modern edition of the 1931 work. Fayetteville: University of Arkansas Press, 2017.

**Cochran, Robert,** ed. and introd. *An Arkansas Florilegium*, by Edwin B. Smith and Kent Bonar. Modern edition of the 1978 manuscript, with added illustrations and annotations by Kent Bonar. Fayetteville: University of Arkansas Press, 2017.

**Hinrichsen, Lisa,** ed. and introd. *Small-Screen Souths: Region, Identity, and the Cultural Politics of Television*. Co-ed. with Gina Caison and Stephanie Rountree. Baton Rouge: Louisiana State UP, 2017.

**Smith, Joshua.** *Walter Map and the Matter of Britain*. Philadelphia: University of Pennsylvania Press, July 2017.

### B. Chapters or Sequences in Books

**Booker, Keith.** "Graphic Novel into Film." *The Cambridge Companion to the Graphic Novel*. Ed. Stephen E. Tabachnick. Cambridge: Cambridge UP, 2017. 160–74.

**Booker, Keith.** "On Isaac Asimov." *Critical Insights: Isaac Asimov*. Ed. M. Keith Booker. Amenia. NY: Grey House, 2017. 3–17.

**Booker, Keith.** "The Cultural and Historical Context of Asimov's Work." *Critical Insights: Isaac Asimov*. Ed. M. Keith Booker. Amenia. NY: Grey House, 2017. 27–38.

**Booker, Keith.** "The Critical Reception of Asimov's Work." *Critical Insights: Isaac Asimov*. Ed. M. Keith Booker. Amenia. NY: Grey House, 2017. 55–66.

**Gilchrist, Ellen.** Gilchrist, Ellen. "A Christmas Story." *Mojo Rising: Masters of the Art*, edited by James L. Dickerson. Sartoris Literary Group, 2017.

**Hinrichsen, Lisa.** "The Cinematic South." With Daniel Cross Turner. Chapter for *The Routledge History Handbook of the American South*. Ed. Maggi Morehouse. New York: Routledge, 2017. 177-190.

- Hinrichsen, Lisa.** "The Situated Self: Regional Belonging and the Autobiographical Impulse." *A Literary History of Mississippi*. Ed. Lorie Watkins. Jackson: UP of Mississippi, 2017. 247-264.
- Jolliffe, David A.** "Learning to Read as Continuing Education' Revisited: An Active Decade, but Much Remains to Be Done." *Deeper Reading: Writing Teachers Teaching Reading*, ed. Patrick Sullivan, Howard Tinberg, and Sheridan Blau. Urbana, IL: National Council of Teachers of English, 2017. 3-22.
- Kahf, Mohja.** Prose. "Human Rights is the Handhold, Pass It On." Carolina DeRobertis, ed., *Radical Hope: Letters of Love and Dissent in Dangerous Times*. Vintage, May 2017.
- Kayser, Casey.** Kayser, Casey, and Ashli Dykes. "I'm Gone With the Wind Fabulous': The Real Housewives of Atlanta and the New South." *Small-Screen Souths: Region, Identity, and the Cultural Politics of Television*. Eds. Lisa Hinrichsen, Gina Caison, and Stephanie Rountree. Louisiana State University Press. 2017. pp. 80-98.
- Long, Mary Beth.** "Saintly Protection: The Post-Mortem 'Mothers' of Medieval Hagiography," *The Absent Mother in the Cultural Imagination: Missing, Presumed Dead*, ed. Berit Astrom (Palgrave, March 2017): 45-58.
- McCombs, Davis.** My nineteen-part sonnet sequence, "Ultima Thule," was reprinted in *Yesterday Is a Mystery: Poets on the Past*, a print anthology published by *The Missouri Review*. (2017, Curators of the University of Missouri, pp. 34-43).
- Padilla, Yajaira.** "Marías que migran: mujeres ilegibles, maternidad e (in)migración en el documental *María en tierra de nadie* de Marcela Zamora Chamorro" In *Frontera Sur: Una visión desde el otro extremo. Ensayos sobre la literatura y cultura en la frontera mexicana del sur con Centro América*. Coord. Édgar Cota Torres and Fernando Feliu-Moggi. Editorial Artificios, 2017.
- Padilla, Yajaira.** "Illegal Art': The Cachet of Political Chickens in Central American L.A." in *Central American Migrations: Diasporic Belongings*. Eds. Esther Hernández, Alicia Estrada, and Karina Alvarado. University of Arizona Press, 2017.
- Quinn, William.** "The Chosen and the Chastised: Naming Jews in the York Mystery Plays," in Mariamne Krummel and Tison Pugh, eds., *Jews in Medieval England: Teaching Representations of the "Other"* (New York: Palgrave Macmillan, 2017). Pp. 141-56.
- Quinn, William.** "The Trope of Translation in *Pearl*," in Jane Beal & Brad Busbee, eds., *MLA Approaches to Teaching the Middle English Pearl* (New York: MLA, 2017). Pp. 164-70.
- Roberts, Robin.** "New Orleans, Food, Race and Gender on Television: *Frank's Place* and *Treme*," in *Representing Communities: Discourse and Contexts*, ed. Ruth Sanz Sabido, New York: Palgrave Macmillan, 2017. 183-198.
- Smith, Joshua.** "Gerald of Wales, Walter Map, and the Anglo-Saxon Past of Lydbury North." In *Gerald of Wales: New Perspectives on a Medieval Writer and Critic*. Edited by Georgia Henley and Joseph McMullen, 19pp. Cardiff: University of Wales Press, 2017.



**Viswanathan, Padma.** *The Ever After of Ashwin Rao* (previously published novel) was excerpted in *Remembering Air India*, an anthology. University of Alberta Press, Edmonton, AB, 2017.

## C. Refereed Articles

**Brock, Geoff.** “Note on Representational Art” & “Dear Ellipsis” in *Zócalo Magazine* (no. 84), Jefferson Carter, poetry ed. Tucson: David Olsen publisher, May 2017.

**Brock, Geoff.** “Shearwaters of the Adriatic” by Giovanni Pascoli in *Zócalo* (no. 84), Jefferson Carter, poetry ed. Tucson: David Olsen publisher, May 2017.

**Davis, Geoffrey.** “The Fidelity of Loneliness.” *Washington Square Review* 40 (2017): 7.

**Davis, Geoffrey.** “Hear the Light.” Poem-A-Day Project. *The Academy of American Poets* (2017): Online. “Self-Portrait as a Dead Black Boy.”

**Davis, Geoffrey.** *Ploughshares* 43.1, edited by Jennifer Haigh (2017): 37-40.

**Davis, Geoffrey.** “Aubade.” *Bat City Review*. Ekphrastic Feature (2017): Online.

**Domínguez Barajas, Elías.** “Proverbs in the Academy: A Folklore Studies Activity for the Writing Classroom.” *Journal of American Folklore* 130.517 (2017): 335-352.

**Domínguez Barajas, Elías.** “Crafting a Composition Pedagogy with Latino Students in Mind.” *Composition Studies* 45.2 (2017): 216-218.

**Duval, John.** “The Song of Roland” (original poem), in *Jiggery-Pokery Semicentennial*, Chipping Norton, England: The Waywaser Press, 2017, p. 14.

**Hinrichsen, Lisa.** “Nineteenth-Century Southern Literature.” With Michael Pitts. *Oxford Research Encyclopedia of Literature*. (DOI: 10.1093/acrefore/9780190201098.013.298), 2017. (Double-blind peer review; 14,000+ words).

**Hinrichsen, Lisa.** “Trauma Studies and the Literature of the U.S. South.” *Literature Compass* 10.8 (2013): 605-617. Reprinted in *Literary Theory: An Anthology*. 3rd ed. Ed. Julie Rivkin and Michael Ryan. (Wiley Blackwell, 2017), 636-649. (Major theory text—alongside Freud, Lacan, etc.)

**Jensen, Toni.** “Women in the Fracklands” excerpt (December 2017, 35th Anniversary Issue) *Orion*: 57-59. *Orion* is the preeminent journal for nature writing and has a wide circulation.

**Jensen, Toni.** “The Invented Histories of Domestic Birds” (February 2017) *Bat City Review*: 120-127. (3300 words)

**Jensen, Toni.** “Women in the Fracklands: On Water, Land, Bodies, and Standing Rock” (January 2017) *Catapult*: online, 3325 words.

**Kahf, Mohja.** Scholarly essay. “Hypervisibility and Middle Eastern Women’s Studies,” with co-author Banah Ghadbian. Each of the two co-authors wrote half of the essay, then the two components were edited together by me. *Journal of Middle Eastern Women’s Studies* – the

leading scholarly academic journal dedicated to gender and women's studies within Middle Eastern studies. Nov 2017, 13:3, pp. 476-478.

**Kahf, Mohja.** Poetry. "Nine November 2016 in the U.S. of A." *Poem*. An international English language quarterly published by Routledge, and certainly peer reviewed. Vol. 5, Issue 2-3, pp. 247-248.

**Kahf, Mohja.** Poetry: "Syria Boxes," *The Comstock Review* (a major and longstanding U.S. literary journal with rigorous editorial board review and small number of submissions accepted, i.e. the equivalent of juried). 31:2 Fall/Winter 2017, p. 69.

**Kahf, Mohja.** Poetry. "Flora Fauna Syria," "Aleppo the Necklace Broke All the Words Fell Apart" *Sukoon* (literary magazine online). April 24.

**Kahf, Mohja.** Poetry. "Earth Will Tell," "Exile Is Never the End of the Story." *Dryland: Los Angeles Underground Art & Writing*. Vol. 1: Issue 7. Spring 2017, pp. 54-56.

**Kahf, Mohja.** Poetry. "Woman-crisp," "Meditations on the White Cat," *13 Myna Birds*, poetry blogspot. Online July 29.

**Kahf, Mohja.** Poetry. "Light Upon Light." *Prosopis: An International Journal of Poetry & Creative Writing*. Vol XI No 1, 2017. p. 48.

**Kahf, Mohja.** Poetry. "We Die Here (Syria, 2016)." *Matter: A Monthly Journal of Political Poetry and Commentary*. September 5. Poem online: <https://mattermonthly.com/2017/09/05/we-die-here-syria-2016/>

**Kahf, Mohja.** Poetry. "The Body's Aramaic," "Cigarette," "Amnesty." *Don't Talk to Me About Love: An Online Magazine Exploring Love in Fiction, Non-Fiction, Poetry, and Art*. September 14. Poems online: <http://donttalktomeaboutlove.org/mohja-kahfs-poetry/>

**Kayser, Casey.** "Not the Stereotypical View of the South: An Oral History Service-Learning Project in a Southern Women's Literature Course." *Pedagogy: Critical Approaches to Teaching Literature, Language, Composition, and Culture*. 17.3 (Oct 2017): 397-422.

**Kayser, Casey.** " 'The Most Horrific Tale': Reading Faulkner's *Sanctuary* as a Teenage Horror Legend." *Mississippi Quarterly*. 68.1-2 (Winter-Spring 2015): 121-144.

**Kayser, Casey.** "Cultivating Community-Responsive Future Health Care Professionals: Using Service-Learning and Community-Engaged Pedagogy in Pre-Health Humanities Education." *Pre-Health Humanities*. Spec. issue of *Journal of Medical Humanities*. Eds. Erin Lamb and Sarah Berry. 38.4 (Dec 2017): 385-395.

**Long, Mary Beth.** " 'O sweete and wel biloved spouse deere': A Pastoral Reading of Cecilia's Post-Nuptial Persuasion in the Second Nun's Tale," *Studies in the Age of Chaucer* 39 (December 2017): 159-190.

- Madison, Karen, and Robert Madison.** "Derwent: Revisiting Melville's Clarel," *Leviathan: A Journal of Melville Studies*, 19:3 (October 2017), 50-58.
- Marren, Susan.** Review article of *Changing the Subject: Writing Women Across the African Diaspora*, K. Merinda Simmons, Ohio State UP, 2014. In *Arkansas Review: A Journal of Delta Studies*, 48.1 April 2017, pp. 59-61.
- McCombs, Davis.** "Cell Tower" (poem) in *About Place Journal: South*. Vol. 4, Issue 3, May 2017.
- Padilla, Yajaira.** "Migrant Mariás: Troubling Illegibility, Motherhood, and (Im)migration in Marcela Zamora Chamorro's *María en tierra de nadie*." *The Journal of Commonwealth and Postcolonial Studies*, 2017.
- Pope, Adam.** "Bloodstained, Unpacking the Affect of a Kickstarter Success". *Present Tense*. vol. 6, issue 2, 2017, pp. 1-9.
- Quinn, William.** "String Theory and 'The Man of Law's Tale': Where is Constancy?" *Critical Survey* 29 (2017): 48-64.
- Roberts, Robin.** "*Frank's Place*, Gender, and New Orleans: Using Folklore to Create Televisual Place" in *Journal of Film and Video* (high-impact journal, published by the University Film and Video Association). Vol. 69, No. 4 (Winter 2017): 28-42.
- Szwydky Davis, Lissette Lopez.** (co-edited with Lindsey Eckert) *Romanticism and Technology*, a special issue of the *Romantic Circles Pedagogy Commons* (November 2017), includes an Introduction co-written by the editors, as well as six articles on digital humanities in college education. Available online: <https://www.rc.umd.edu/pedagogies/commons/technology>
- Viswanathan, Padma.** Short story in *Granta's* online edition: *Granta* is one of the most highly regarded English-language literary/general interest journals in the world.
- Viswanathan, Padma.** "Better Protect America," *Granta* Online, London, UK; March 1, 2017.
- Walsh, Lora.** "Ecclesia Reconsidered: Two Premodern Encounters with the Feminine Church." In *Journal of Feminist Studies in Religion* 33, no. 2 (Fall 2017): 73-91. The *Journal of Feminist Studies in Religion* is a peer-reviewed, academic, print journal, launched in 1985 and currently published by Indiana University Press.

## D. Unrefereed Publications and Proceedings

- Davis, Geoffrey.** "What I Mean When I Say *Harmony*." *PBS NewsHour* (2017): Online.
- Duval, John.** "Happiness" (translation), reprinted in *Joy*, ed. Christian Wyman, who describes the poem as "Beautifully translated by John DuVal," Yale University Press, p. xxx. (2017).
- Gilchrist, Ellen.** Sold many books to Diversion Productions and Amazon Productions for development into e-books. These were published in October 2017: *In the Land of Dreamy Dreams; The Annunciation; The Cabal; Anabasis; Age of Miracles; I Cannot Get You Close Enough;*

*The Anna Papers; Drunk with Love; Falling through Space; Light Can Be Both a Wave and Particle; Rhoda, A Life in Stories; Courts of Love; Sarah Conley; Flights of Angels; Starcarbon.*

**Heffernan, Michael.** Denise Loew, *Moods in Poetry*, Lawrence, Kansas, Mammoth Publications, 2017: reprint of “Puttanesca” from *Margie* and my *Walking Distance* (2013).

**Heffernan, Michael.** Albert Goldbarth, *Time Machines* (The Honest Pint #37), reprint of my “Daffodils” from *The Cry of Oliver Hardy* (1979).

**Heffernan, Michael.** *Thinking Continental: Writing the Planet One Place at a Time*, edited by Tom Lynch, Susan Naramore Maher, Drucilla Wall, and O. Alan Weltzien, University of Nebraska Press, reprint of my “The Course of the Peculiar” from the *The Night-Watchman’s Daughter* (2016).

**Hinrichsen, Lisa.** “Understanding the Televisual South.” With Gina Caison and Stephanie Rountree. LSU Press Blog. [blog.lsup.org](http://blog.lsup.org). November 10, 2017.

**McCombs, Davis.** “River,” “Fishing at Night,” and “The Mist Netters” (poems) were featured on the website [greenriveroflife.org](http://greenriveroflife.org). —“The purpose of this website is to enhance the awareness and appreciation of the upper Green River, Kentucky, by providing educational, aesthetic, scientific, cultural, and historic information.”

**Szwydky Davis, Lissette Lopez.** (Blog post) co-written with Sean P. Connors, “Embracing Popular Literary Adaptations as Educational Tools.” National Council of Teachers of English (NCTE) Blog. Published January 4, 2018. Available online: <http://www2.ncte.org/blog/2018/01/embracing-popularliterary-adaptations-educational-tools/>.

**Viswanathan, Padma.** *The Ever After of Ashwin Rao*, Audible.com, 2017.

**Viswanathan, Padma.** *The Toss of a Lemon*, Audible.com, 2017

## E. Invited Lectures

**Brock, Geoff.** Sept. 15 — Invited Lecture: “Il mio Pascoli.” Description: I was brought to Barga, Italy, to give a talk (in Italian) on my work on Giovanni Pascoli’s poetry, at a conference in his honor called “Il fanciullo e il fanciullino: D’Annunzio e Pascoli contemporanei del futuro,” co-sponsored by the Fondazione Giovanni Pascoli (Barga) and the Fondazione Vittoriale degli Italiani (Gardone Riviera).

**Domínguez Barajas, Elías.** “Latino Literacy Practices in North West Arkansas: From Civics Lessons to Personal Journaling—Cultivating Agency through Public and Private Literacy Practices.” *Latin American & Latino Studies Research Colloquium*. University of Arkansas, February 15, 2017.

**Duval, John.** “Humor in the *Song of Roland*,” Humors of the Past conference, Durham, England, July 28.

**Hinrichsen, Lisa.** "Small-Screen Souths." With Gina Caison and Stephanie Rountree. Louisiana Book Festival. Baton Rouge, October 29, 2017. (Invited)

**Hinrichsen, Lisa.** "Understanding the Televisual South." With Gina Caison and Stephanie Rountree. Louisiana State University. Baton Rouge, October 28, 2017. (Invited Class Presentation)

**Hinrichsen, Lisa.** "Small-Screen Souths." With Gina Caison and Stephanie Rountree. Louisiana State University. Baton Rouge, October 28, 2017. (Invited lecture at LSU Barnes and Noble)

**Hinrichsen, Lisa.** "Pop Goes the South: Southern Studies and the Silly Archive." University of Tulsa. Tulsa, OK. April 14, 2017. (Invited)

**Hsu, Jo.** "One Struggle Many Fronts: Identity Politics, Cultural Trauma, and the Pursuit of Asian American Consciousness." Southern Colloquium on Rhetoric. University of Arkansas, Fayetteville, AR. Invited Speaker.

**Jensen, Toni.** Invited reading at the Whitney Museum, New York, March 2017.

**Jensen, Toni.** Invited reading at Northwestern University, March 2017.

**Jensen, Toni.** Invited reading at the Ohio State University, November 2017.

**Jensen, Toni.** Invited reading at the University of California at Santa Cruz, November 2017.

**Kayser, Casey.** In conjunction with the celebration of the 100th anniversary of writer Carson McCullers' birth and the Chattahoochee Valley Libraries 2017 Big Read program, I was invited to Columbus, Georgia, McCullers' hometown, in February 2017 to deliver a lecture entitled "The Illness Experience in Carson McCullers' Life and Work," for which I was given a \$500 honorarium.

**Padilla, Yajaira.** "Illegal Chickens: The Art of Branding Poultry in Central American Los Angeles," Department of Chicana/o Studies, UCLA, April 2017. Invited Speaker.

**Padilla, Yajaira.** "Illegal Chickens: The Art of Branding Poultry in Central American Los Angeles," Center for the Study of the Peoples of the Américas," California State University, Northridge, April 2017. Invited Speaker.

**Smith, Joshua.** "'Sweets for the Table': The Medieval Welsh Reception of Geoffrey of Monmouth's *Historia*," The Futures of Medieval Historiography, University of Pennsylvania, Feb. 24-5, 2017.

**Szwydky Davis, Lissette Lopez.** "Preparing Liberal Arts Students for Careers." University of Alabama-Huntsville. April 2017.

**Viswanathan, Padma.** 2017 University of North Texas, Denton, TX Invited Reading + other events.

## **F. Other Lectures, Papers and Oral Presentations**

**Bailey, Constance.** “In Memorium: Prince and the Elegiac Meme.” American Folklore Society Meeting, Minneapolis, MN, October 2017.

**Brock, Geoff.** Feb. 11 — Panel Talk: “What’s Found in Translation.” AWP Conference (Washington DC).

**Brock, Geoff.** Feb. 11 — Panel Reading: “Us & Them.” Description from the conference program: “This Brooklyn-based reading series comes to AWP. Four authors celebrated for their translations and original writing read from both sides of their work.” AWP Conference (Washington DC).

**Brock, Geoff.** Feb. 11 – Poetry Reading: Sponsored by Waywiser Press (publisher of my 2<sup>nd</sup> book) and hosted by the Politics & Prose Bookstore (Washington DC).

**Brock, Geoff.** Oct. 7: Panel Talk: “What We Translate When We Don’t Translate Words.” Description from the conference program: “Every translator knows well this truism: ‘No word is translatable.’ In *The Linguistics of Lying*, though, Harald Weinrich says that’s not a problem, because ‘we don’t ever have to translate words.’ In this discussion, the panelists consider what one might mean by saying we don’t translate words, and reflect on what we do translate when we don’t translate words.” ALTA Conference (Minneapolis MN).

**Davis, Geoffrey.** Workshop Faculty, West Virginia Writers’ Workshop [West Virginia University], Jul 2017.

**Davis, Geoffrey.** Craft Talk: “Exercising Voice in Poetry,” West Virginia Writers’ Workshop [West Virginia University], Jul 2017.

**Davis, Geoffrey.** Roundtable Discussion: “Publishing,” West Virginia Writers’ Workshop [West Virginia University], Jul 2017.

**Davis, Geoffrey.** Craft Talk: “Poetry as Collaboration,” Southern Literary Festival [University of Arkansas in Fort Smith], Mar 2017.

**Davis, Geoffrey.** “Giving Back,” Featured Poet, Poetic Justice Open Mic. Vol. 18, The Artist’s Laboratory Theatre [Fayetteville, AR], Dec 2017.

**Davis, Geoffrey.** West Virginia Writers’ Workshop Faculty Reading [West Virginia University], Jul 2017.

**Davis, Geoffrey.** Modern Literature Book Club, Butterfield Trail Village Lodge [Fayetteville, AR] May 2017.

- Davis, Geoffrey.** Southern Literary Festival [University of Arkansas in Fort Smith], Mar 2017 AWP Off-Site Reading, Multi-Press Collaboration [Washington, DC], Feb 2017.
- Davis, Geoffrey.** “The Politics of Representing the Underrepresented: Creating a Climate of Candor,” MLA Convention [Philadelphia, PA], Jan 2017.
- Domínguez Barajas, Elías.** “Primary Research, Community Literacy, and Service Learning: Implementing a Writing-Across-the-Community Paradigm in First-Year Composition and Beyond” *College Composition and Communications Conference (CCCC)*. Portland, Oregon, March 15-18, 2017.
- Domínguez Barajas, Elías.** “Latino Literacy Practices in North West Arkansas: From Civics Lessons to Personal Journaling—Cultivating Agency through Public and Private Literacy Practices.” *Latin American & Latino Studies Research Colloquium*. University of Arkansas, February 15, 2017.
- Duval, John.** “*Laisse* by *Laisse*: The Moral Descent of Ganelon into Treason in the Old French Epic, *The Song of Roland*” Lecture for the full faculty of Christ University, Bengaluru, 7 September.
- Hinrichsen, Lisa.** “Small-Screen Souths.” With Casey Kayser. Nightbird Books, December 1, 2017.
- Hinrichsen, Lisa.** “Endesha Ida Mae Holland and the Embodiment of Justice.” National Women’s Studies Association. Baltimore, Maryland. November 16-19, 2017.
- Hinrichsen, Lisa.** “Transrealities and Quare Temporalities in Daniel Black’s *Perfect Peace*.” International Conference on Narrative. Lexington, KY. March 23-26, 2017.
- Hinrichsen, Lisa.** “The Tender Membranes of their Index”: Sarah Vap’s *Viability*, Speculative Capital, and Sexual Life.” Southern American Studies Association. Williamsburg, VA. March 2-4, 2017.
- Hinrichsen, Lisa.** “Small-Screen Souths.” With Gina Caison and Stephanie Rountree. About South Podcast. (aboutsouthpodcast.com). November 2017. On iTunes, etc.
- Hsu, Jo.** “Dynamic Disclosures.” Rhetoric Society of America Institute. Indiana University, Bloomington, IN. 25-27 May 2017. Selective Workshop.
- Jensen, Toni.** *Origins Journal*, “Toni Jensen: The Personal and the Political,” June 2017 <http://www.originsjournal.com/more-interviews/2017/6/27/toni-jensen-the-personal-and-the-political>
- Jolliffe, David A.** “The Prison Story Project: *On the Row*.” Conference on Community Writing. Boulder, CO. October 19, 2017.

**Kahf, Mohja.** Poetry Reading. University of Arkansas Press Author Showcase. February 5.  
Fayetteville Public Library, Fayetteville, Arkansas.

**Kahf, Mohja.** “‘Manar of Hamah’ & ‘I Want Milk, I Want Honey.’” Lecture & reading at Grinnell College, Grinnell, Iowa, September 11.

**Kahf, Mohja.** “I Want Milk, I Want Honey.” Plenary Opening Address at the 16th Annual Toni Cade Bambara Scholar-Activism Conference, Women’s Research and Resource Center, Spelman College, Atlanta, Georgia, March 24-25.

**Kahf, Mohja.** Poetry Reading. Juried by the board of the Ozark Poets & Writers Collective. January 31. Nightbird Bookstore, Fayetteville, Arkansas.

**Kahf, Mohja.** Lecture “Feminist Movements.” University of Prizren, Republic of Kosovo.

**Kayser, Casey.** In conjunction with the celebration of the 100th anniversary of writer Carson McCullers’ birth and the Chattahoochee Valley Libraries 2017 Big Read program, I was invited to Columbus, Georgia, McCullers’ hometown, in February 2017 to deliver a lecture entitled “The Illness Experience in Carson McCullers’ Life and Work,” for which I was given a \$500 honorarium.

**Kayser, Casey.** “The Effect of an Undergraduate Medical Humanities Service-Learning Course on Medical School Acceptance Rates, Student Readiness for Medical Study, and Civic Responsibility.” Gulf South Summit on Service-Learning and Civic Engagement Through Higher Education. Greensboro, NC. March 22-24, 2017.

**Kayser, Casey.** “Illness and the Failure of Narrative in Carson McCullers’ ‘Breath From the Sky.’” Carson McCullers in the World: A Centenary Conference. John Cabot University. Rome, Italy. July 14-16, 2017.

**Long, Mary Beth.** “Defining Marian Absence in English Legendaries of Women,” Women’s Literary Culture & the Medieval Canon International Conference, Bergen, Norway, June 2017. (refereed)

**Long, Mary Beth.** “A Marian Cecilia in Chaucer’s *Second Nun’s Tale*,” International Congress on Medieval Studies, Kalamazoo, MI, May 2017. (refereed)

**Madison, Karen.** “The Gloomiest and Truthfulest Dramatist”: Melville and the “Charing-Crosses below” International Melville Society Conference. Kings College, 27 June 2017.

**McCombs, Davis.** I read and discussed a group of poems from my latest book (*lore*, University of Utah Press, 2016) for the University of Arkansas’s *Short Talks From the Hill* podcast series. The podcast was accompanied by a University of Arkansas Newswire article (October 2, 2017).



**McCombs, Davis.** I read my poem, "Hot Springs," as a feature on the live broadcast of the radio program *Songs-Voices-Poems* on radio station KRFY 88.5 in Sandpoint, Idaho, on September 3.

**Padilla, Yajaira.** "Dying to Belong: Central American Military Heroes and Gang Bangers," American Studies Association Conference, Chicago, November 2017. Refereed Paper.

**Quinn, William.** "Hoccleve's Hand" 52nd International Congress on Medieval Studies, WMU Medieval Institute, Kalamazoo, Michigan, May 2017.

**Roberts, Robin.** "Television, Political Economy, and New Orleans: A Case Study," October 13, 2017. Spaces and Flow, International Conference at the University of Hull, England.

**Roberts, Robin.** "Housing, Short-Term Rentals, and Mardi Gras," April 7, 2017. Delta Symposium, Arkansas State .

**Slattery, Patrick J., and Leigh Pryor Sparks** – "Responding to the MLA's 2014 Report on Doctoral Study: How One Ph.D. Program Considers Reform within a Context of Academic Culture." NACADA/Global Community for Academic Advising 2017 Conference, Tulsa, OK, February 28, 2017.

**Smith, Joshua.** "Saint Davids and the Borders," Southeastern Medieval Association, Charleston, SC, November 16-18, 2017.

**Smith, Joshua.** "Diocesan Politics and Historiography in Southern Wales," The Haskins Society, University of North Carolina, November 2-5, 2017.

**Smith, Joshua.** "Welsh Archival Material in America," Bibliography Among the Disciplines, Philadelphia, PA, October 12-15, 2017.

**Smith, Joshua.** "Reading Old English with the French of England: The Case of the Peterborough Chronicle," International Society of Anglo-Saxonists, University of Hawai'i at Mānoa, Honolulu, HI, July 31-August 4, 2017.

**Smith, Joshua.** "Geoffrey of Monmouth and the Anglo-Saxon Past," International Lawman's *Brut* Society: "Brut Narratives, Lawman's Brut, and the Conception of Britain," Brigham Young University, UT, June 27-29, 2017.

**Smith, Joshua.** "Reading Walter Map into the *Lancelot-Grail Cycle*," 52nd International Congress on Medieval Studies, Kalamazoo, MI, May 11-14, 2017.

**Smith, Joshua.** "MS Arundel 14 and Wales," California Celtic Conference, Berkeley, CA, March 16-18, 2017.

**Smith, Joshua.** "The *Generatio sancti Egweni*; or An Anglo-Saxon Bishop's Brief Career as a Welsh Saint," Modern Language Association, Philadelphia, PA, January 5-8, 2017.

**Szwydky Davis, Lissette Lopez.** (Podcast) Interviewed by Jessi Brewer-Schnebelen for Walton BizTalk, Smeal College of Business, University of Arkansas. 2 episodes. "BizTalk episode #7: "Career Readiness with Intent" - October 18, 2017 (part 1 of 2); BizTalk episode #8 "Don't Sound Like a Student" - October 30, 2017 (part 2 of 2). Available online: <<https://wordpressua.uark.edu/bclresources/biz-talk-podcast/>>.

**Szwydky Davis, Lissette Lopez.** "Adaptations, Toy Theaters, and Transmedia Storytelling in the Nineteenth Century." South Atlantic Modern Language Association (SAML). Atlanta, Georgia (November 2017).

**Szwydky Davis, Lissette Lopez.** "Commodifying Adaptations: Literary-Inspired Merchandise in the Nineteenth Century." Modern Language Association Annual Convention (MLA). Philadelphia, Pennsylvania (January 2017).

**Viswanathan, Padma.** 2017 American Literary Translators Association Panel.

**Viswanathan, Padma.** 2017 NonfictionNow Conference, Reykjavik, Iceland Panel (Moderator).

**Viswanathan, Padma.** 2017 U of A Retired Faculty Association (at dept's request) Informal talk.

**Viswanathan, Padma.** 2017 Butterfield Retirement Village, Reading and Q & A.

**Walsh, Lora.** "Reformist Masculinity and Lady Church in Early Modern England," Sixteenth Century Society and Conference, Milwaukee, Wisc., October 26, 2017.

**Walsh, Lora.** "Medieval Masculinities and the Feminized Church," Midwest Medieval History Conference, Kalamazoo, Mich., September 28, 2017.

## **G. Creative Endeavors**

**Kahf, Mohja.** Poetry. "The Water of Hajar" Projection of a public light projection artwork by American neo-conceptual artist Jenny Holzer. Shown on 13 successive evenings at Bispetorv, Aarhus, Denmark, beginning February 25, 2017 and continuing through March 6, 2017, as part of the European Capital of Culture Program, Aarhus-2017.

## **H. External Honors and Grants: \$314,850**

**Duval, John.** British Arts Council Travel Grant. **\$1,000.**

**Jensen, Toni.** Gary Wilson Short Fiction Award. **\$250.**

**Jolliffe, David.** Walton Family Foundation (with Arts Center of the Ozarks) Grant for “Latin/x Youth Theatre Project,” February through July 2017, \$27,500; renewed for September 2017 through June 2018, **\$86,600.**

**Kahf, Mohja.** Commencement Keynote Address at the University of Michigan, December 17, 2017.

**Kahf, Mohja.** Indiana University East chose Kahf’s novel *The Girl in the Tangerine Scarf* to be the book read by their entire campus community for their One Book, One Community Project.

**McCombs, Davis.** Guggenheim Fellowship in poetry, John Simon Guggenheim Memorial Foundation, 2017. **\$50,000.**

**Smith, Joshua.** Appointed a Senior Fellow in the Andrew W. Mellon Society of Fellows in Critical Bibliography.

**Szwydky Davis, Lissette Lopez,** Co-PI, with Sean Connors. National Endowment for the Humanities Institute for School Teachers Grant. **\$173,000.**

**Szwydky Davis, Lissette Lopez.** SECU Faculty Travel Grant. **\$2,000.**

**Viswanathan, Padma.** Porter Fund Literary Prize, 2017. **\$2,000.**

# Annual Report for the Department of Geosciences

## July 1, 2017 – June 30, 2018

Department of Geosciences

Christopher Liner, Chair

Top 3 to 5 highlights in the following three areas: (esp. those of international national ,regional or statewide significance)

1. Significant department achievements and changes
  - Revised MS Geology requirements to align with modern practice of more flexibility in course selection
  - Finalized field safety and Title IX documents for summer Geology Field camp and other departmental field events
2. Achievements in teaching, research and public service
  - University Professor Tom Paradise named Fellow of the New York City based Explorers Club, a prestigious society founded in 1904
3. Student and alumni achievements
  - Mid-Continent section of the American Association of Petroleum Geologists gave Certificate of Meritorious Service Award to three UA Geology alumni: Shane Matson, Jamie Woolsey and Eric Gross
  - Fulbright College Dissertation Research Award given to GEOS PhD candidate Joshua Blackstock

### BIBLIOGRAPHY APPENDIX

Bibliography of published scholarly and creative work for calendar year 2017 only

- A. Books
- B. Chapters
- C. Refereed articles (includes scholarly and creative articles, papers, essays, poems, stories, translations, reports, etc., that have appeared in refereed journals)

Rowden, K.W. and Aly, M.H., 2018, A Novel Triggerless Approach for Mass Wasting Susceptibility Modeling Applied to the Boston Mountains of Arkansas, USA, Natural Hazards, NHAZ-D-17-01322R1, in press.

Boss, S.K., Montana, Q. and Barnett, B, 2018, Global agriculture as an energy transfer system and the energy yield of world agriculture 1961- 2013: Journal of Environmental Progress and Sustainable Energy v37(1), 108-121. <http://rdcu.be/ELXb>

Platt BF, Suarez CA, Boss SK, Williamson M, Cothren J, Kvamme JAC, 2018, LIDAR-based characterization and conservation of the first theropod dinosaur trackways from Arkansas, USA. PLoS ONE 13(1): e0190527. <https://doi.org/10.1371/journal.pone.0190527>

Boss, S.K., in review, Sanctuary: The Case for Gun-Safe Colleges. 401 page book manuscript currently under review by Charles C. Thomas Publishers.

Platt BF, Suarez CA, Boss SK, Williamson M, Cothren J, Kvamme JAC (2018) LIDAR-based characterization and conservation of the first theropod dinosaur trackways from Arkansas, USA. PLoS ONE 13(1): e0190527. <https://doi.org/10.1371/journal.pone.0190527>

Kwasi Asante, Mansoor D. Leh, Jackson D. Cothren, Mauro Di Luzio, and John Van Brahana (2017). Effects of land-use land-cover data resolution and classification methods on SWAT model flow predictive reliability. International Journal of Hydrology Science and Technology 2017 7:1, 39-62

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July 1, 2017 – June 30, 2018**

Knierim, K.J. Pollock, E.D., Covington, M.D., Hays, P.D., and K.R. Brye, 2017, Carbon cycling in the mantled karst of the Ozark Plateaus, central United States, *Geoderma Regional*, 10, 64-76.

Mankoff, K.D., Gulley, J.D., Tulaczyk, S.M., Covington, M.D., Liu, X., Chen, Y., Benn, D.I., and P.S. Glowacki, 2017, Roughness of a subglacial conduit under Hansbreen, Svalbard, *Journal of Glaciology*, 63, 239, 423-435.

Tennyson, R., Brahana, V., Polyak, V., Potra, A., Covington, M., Asmerom, Y., Terry, J., Pollock, E., and D. Decker, 2017. Hypogene speleogenesis in the South Ozark Uplands, Mid-Continental United States, *Hypogene*

*Karst Regions and Caves of the World*, eds. Klimchouk, A., Palmer, A., De Waele, J., Auler, A., and P. Audra, Springer.

Special Issue on The Geographies of Star Trek (2017) Guest Editors Mark Alan Rhodes II, Fiona M. Davidson and Hannah C. Gunderman *The Geographical Bulletin* 58 #1 (50% contribution)

Mark Alan Rhodes II, Fiona M. Davidson and Hannah C. Gunderman, 2017, Introduction: The Geographies of Star Trek *The Geographical Bulletin* 58 #1 pp. 1-7 (50% contribution)

Fiona M. Davidson (2017) *Owning the Future: Manifest Destiny and the Vision of American Hegemony in Star Trek* *The Geographical Bulletin* 58 #1 pp. 8-18 (100% contribution)

*Atlas of the 2016 Elections* Robert H. Watrel, Ryan Weichelt, Fiona M Davidson, et al. (eds) Rowman and Littlefield Publishers, NY (publication date, Jan 22, 2018) (25% contribution)

Dumond, G., Williams, M.L., Baldwin, J.A., and Jercinovic, M.J., 2017. Backarc origin for Neoarchean ultrahigh temperature metamorphism, eclogitization and orogenic root growth. *GEOLOGY*, vol. 45, no. 10, 943- 946.

Williams, M.L., Jercinovic, M.J., Mahan, K.H., and Dumond, G., 2017. Electron Microprobe Petrochronology. *Reviews in Mineralogy & Geochemistry*, vol. 83, 153-182.

Regan, S.P., Williams, M.L., Mahan, K.H., Dumond, G., Jercinovic, M.J., and Orlandini, O.F., 2017. Neoarchean arc magmatism and subsequent collisional orogenesis along the eastern Rae domain, western Churchill Province: implications for the early growth of Laurentia. *Precambrian Research*, vol. 294, 151-174.

Park C.-E., S.J. Jeong, M. Joshi, T. J. Osborn, C.-H., Ho, S. Piao, D. Chen, J. Liu, H. Yang, H. Park, B.M. Kim and S. Feng (2018). Keeping global warming within 1.5°C constrains emergence of aridification. *Nature Climate Change* 8,70-74, doi:10.1038/s41558-017-0034-4.

Huang W\*, S. Feng, C. Liu\*, Jie Chen\*, Jianhui Chen and Fahu Chen (2018). Changes of climate regimes during the last millennium and the twenty-first century simulated by the Community Earth System Model. *Quaternary Science Reviews*, 180, 42-56.

Feng S., M. Trnka, M. Hayes and Y. Zhang (2017). Why do different drought indices show distinct future drought risk outcomes in the U.S. Great Plains? *J. Climate*, 30, 265- 278.

Craig C. A.\* and S. Feng (2017). Exploring utility organization electricity generation, residential electricity consumption, and energy efficiency: A climatic approach. *Applied Energy*, 185, 779-790.  
<http://dx.doi.org/10.1016/j.apenergy.2016.10.101>

Lopez L., D. Stahle, R. Villalba, M. Torbenson, S. Feng and E. Cook (2017). Tree-ring reconstructed rainfall over the southern Amazon Basin. *Geophysical Research Letter* 44, doi:10.1002/2017GL073363.

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Park C.-E., S.J. Jeong, C.H. Ho, H. Park, S. Piao, J. Kim and S. Feng (2017). Dominance of climate warming effects on recent drying trends over wet monsoon regions. *Atmos., Chem., Phys.*, doi:10.5194/acp-2017-40.

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Holland, E.C., Witmer F.D.W., and O'Loughlin, J. 2017. The Decline and Shift in Political Violence in Russia's North Caucasus, 2010-2016. *Eurasian Geography and Economics* 58 (5-6): XX-XX. (NB. To be published in 2018 in the journal's final 2017 issue)

Ulanov, M.S., Badmaev, V.N., and Holland, E.C. 2017. Buddhism and Kalmyk secular law in the seventeenth to nineteenth centuries. *Inner Asia* 19 (2): 297-314.

Linke, A., Witmer, F.D.W., Holland, E.C., and O'Loughlin, J. 2017. Mountainous terrain and civil wars: geospatial analysis of conflict dynamics in the post-Soviet Caucasus. *Annals of the American Association of Geographers* 107 (2): 520-535.

Holland, E.C. and Dahlman, C.T. 2017. Graphic geopolitics: an interview with comics artist Joe Sacco. *Geopolitics* 22 (1): 204-214.

Brocher, T. M., R. E. Wells, A. P. Lamb, and C. S. Weaver (2017), Evidence for distributed clockwise rotation of the crust in the northwestern United States from fault geometries and focal mechanisms, *Tectonics*, 36, 787–818, doi:10.1002/2016TC004223.

Limp, William F., and Malcolm R. Williamson. 2017. "Strategies for International Travel with 'High-Tech' Archaeological Field Equipment." *Advances in Archaeological Practice* 5 (4):382–87. <https://doi.org/10.1017/aap.2017.24>

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Brantley, S.L., D.M. Eissenstat, J.A. Marshall, S.E. Godsey, Z. Balogh-Brunstad, D.L. Karwan, S.A. Papuga, J. Roering, T.E. Dawson, J. Evaristo, O. Chadwick, J.J. McDonnell, and K.C. Weathers, (2017), On the roles trees play in building and plumbing the Critical Zone, *Biogeosciences*, doi:10.5194/bg-2017-61.

Wymore, A. S., N. R. West, K. Maher, P. L. Sullivan, A. Harpold, D. Karwan, J. A. Marshall, J. Perdrial, D. M. Rempe and L. Ma, (2017), Growing New Generations of International Critical Zone Scientists, *Earth Surface Processes and Landforms*

Paradise, T.R. 2018. Petra's Great Flood: Assessing Evidence for a 4th-5thAD Century Catastrophic Flood, chapter in *Archaeology & Tourism of Jordan* (editor Z. al- Salameen), from the UNESCO Conference at Petra College for Archaeology and Tourism, 3-4 October 2017 (18 pages).

Wilson, B. S. and Paradise, T.R. 2017. 'Assessing the impact of Syrian refugees on earthquake casualty estimations in southeast Turkey'. *Natural Hazards & Earth Systems Sciences* (Spring), doi:10.5194, MS No.: nhess-2017-69

Wilson, B. S. and Paradise, T.R. 2017. 'Refugee Inclusion in Earthquake Casualty Estimation: A Case Study in South-East Turkey' in *Migrants in Disaster Risk Reduction: Practices for Inclusion*, Published by the United Nations International Organization for Migration: pp 19-23

Paradise, T.R. 2017. 'The Bedouins of Petra, Jordan: A geographer's life with the Bdoul'. *The Arab World Geographer*: vol19: 3-4 (Winter 2016-2017)

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Paradise, T.R. 2017. "Petra; Earth-Sun Relationships and Architecture", *American Journal of Archaeology (AJA)* 120:4 (October)

Potra A., Dodd J., and Ruhl L., 2017, Distribution of trace elements and Pb isotopes in stream sediments of the Tri-State mining district (Oklahoma, Kansas, and Missouri), USA. *Applied Geochemistry*, vol. 82, p. 25-37; DOI:10.1016/j.apgeochem.2017.05.005.

Potra A., and Moyers A., 2017, Constraints on the sources of ore metals in Mississippi Valley-type deposits in central and east Tennessee, USA, using Pb isotopes. *Ore Geology Reviews*, vol. 81, p. 201-210; DOI:10.1016/j.oregeorev.2016.09.034.

Tennyson R., Brahana V., Polyak V., Potra A., Covington M., Asmerom Y., Terry J., Pollock E., and Decker D., 2017, Hypogene speleogenesis in the Southern Ozark Uplands, mid-continental United States. In Klimchouk A., Palmer A., De Waele J.,

Auler A., Audra P. (Eds.), *Hypogene Karst Regions and Caves of the World*: Springer International Publishing, Cham, Switzerland, p. 663-676; DOI: [https://doi.org/10.1007/978-3-319-53348-3\\_43](https://doi.org/10.1007/978-3-319-53348-3_43).

Sharman, G.R., and Johnstone, S.A., 2017, Sediment unmixing using detrital geochronology: *Earth and Planetary Science Letters*, v. 477, p. 183-194, doi: 10.1016/j.epsl.2017.07.044.

Sharman, G.R., Hubbard, S.M., Covault, J.A., Hinsch, R., Linzer, H.-G., and Graham, S.A., 2017, Sediment routing evolution in the North Alpine Foreland Basin, Austria: Interplay of transverse and longitudinal sediment dispersal: *Basin Research*, doi: 10.1111/bre.12259.

Sharman, G.R., Schwartz, T.M., Shumaker, L.E., Trigg, C.R., Nieminski, N.M., Sickman, Z.T., Malkowski, M.A., Hourigan, J.K., Schulein, B.J., and Graham, S.A., 2017, Submarine mass failure within the deltaic Dominguez Formation (Eocene), California (USA): *Geosphere*, v. 13, p. 1-24, doi:10.1130/GES01442.1.

Sharman, G.R., Covault, J.A., Stockli, D.F., Wroblewski, A., F.-J., and Bush, M.A., 2017, Early Cenozoic drainage reorganization of the U.S. Western Interior-Gulf of Mexico Sediment Routing System: *Geology*, v. 45, p. 187-190.

Coffey, T. S., & Shaw, J. B. (2017). Congruent Bifurcation Angles in River Delta and Tributary Channel Networks. *Geophysical Research Letters*, 2017GL074873. <https://doi.org/10.1002/2017GL074873>

Wagner, R. W., D. Lague, D. Mohrig, P. Passalacqua, J. Shaw, and K. Moffett (2017), Elevation Change and Stability on a Prograding Delta, *Geophys. Res. Lett.*, 2016GL072070, doi:10.1002/2016GL072070.

Lopez, L., D.W. Stahle, R. Villalba, M. Torbenson, S. Feng, and E.R. Cook, 2017. Tree ring reconstructed rainfall over the southern Amazon Basin. *Geophysical Research Letters* 44, doi:10.1002/2017GL073363.

Stahle, D.W., D.J. Burnette, D. Griffin, and E.R. Cook. 2017. Thirteenth Century AD: Implications of seasonal and annual moisture reconstructions for Mesa Verde, Colorado. In: *Megadrought and Collapse*, edited by H. Weiss. Oxford University Press, Oxford, pp.247-273.

Suarez, C.A., Knobbe, T., Crowley, J.L., Kirkland, J.I., and Milner, A.R.C. (2017) A chronostratigraphic assessment of the Moenave Formation, USA, using C-isotope chemostratigraphy and detrital zircon geochronology: implications for the terrestrial end Triassic extinction, *Earth and Planetary Science Letters*, 475, 83-93.

Suarez, C.A., You, H-L, Suarez, M.B., Li, D-L, and Trieschmann, (2017) Stable isotopes reveal rapid tooth enamel amelogenesis for the Early Cretaceous iguanodontian dinosaur *Lanzhousaurus magnidens*, *Scientific Reports*, 7: 15319.

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Platt, B.F., Suarez, C.A., Boss, S.K., Williamson, M., Cothren, J., and Kvamme, J.C. (2018) LIDAR-based conservation and characterization of the first theropod dinosaur trackways from Arkansas, USA: PLOS One, v. 13, issue 1, e0190527.

Shi, X. 2017. Parallelizing Affinity Propagation using GPUs for Spatial Cluster Analysis over Big Geospatial Data. In Griffith, D. et al. (eds) Advances in Geocomputation: Proceedings of the Geocomputation 2015 – The 13th International Conference. pp. 355-369. (71 papers were accepted for presentation at the conference. Among them, 35 papers were selected and included in the conference proceedings)

Zhang, Q. and Shi, X. 2017. A mixture copula Bayesian network model for multimodal genomic data. Cancer Informatics. 16:1176935117702389. doi:10.1177/1176935117702389.

Shi, X. 2017. Elastic Cloud Computing Architecture and System for Heterogeneous Spatiotemporal Computing, ISPRS Ann. Photogramm. Remote Sens. Spatial Inf. Sci., IV-4/W2, pp. 115-119.

D. Unrefereed publications and proceedings (includes article, reports, papers, essays, etc. that have appeared non-refereed publications as well as reprinted materials, encyclopedia entries, and book reviews)

E. Invited lectures

M.H. Aly gave an invited talk titled “InSAR Methods and Applications” at the GIS Day Celebration, University of Arkansas, November 15, 2017.

M.H. Aly gave a guest lecture titled “InSAR for Geohazard

Monitoring and Disaster Response in Arkansas” at the

NASA EPSCoR Meeting, April 21, 2017, Morrilton, AR.

Cothren, J., 2017. State of the Industry Report. Earth Imaging Journal. Jan/Feb, 2017. [one of six geospatial industry professionals commenting on the state of the geospatial industry, represented the academy view on crucial research and educational needs]

Holland, E.C., 2017, Khosheutovsky Khurul in history and today. In V. Badmaev (ed.), Cultural Constants of Mongolian Peoples, pp. 83-90. Elista, Kalmykia, Russia: Izd-vo Kalmytskogo Universiteta. [in Russian]

Holland, E.C., 2017, A view from the south: reflections on Dagestan. The Russia File, available at: <http://www.kennan-russiafile.org/2017/07/31/a-view-from-the-south-reflections-on-dagestan>.

Holland, E.C., 2017, From post-Soviet to neo-Soviet. The Russia File, available at: <https://www.wilsoncenter.org/blog-post/post-soviet-to-neo-soviet>. Reprinted at Newsweek (<http://www.newsweek.com/russians-wish-back-ussr-539018>) and RealClear World ([https://www.realclearworld.com/2017/01/05/from\\_post-soviet\\_to\\_neo-soviet\\_181449.html](https://www.realclearworld.com/2017/01/05/from_post-soviet_to_neo-soviet_181449.html)).

Sullivan PL, Wymore AS, McDowell WH, et al. (2017). New Opportunities for Critical Zone Science. 2017 CZO Arlington Meeting White Booklet (Jill Marshall, one of 51 other contributors.) White paper was based on findings presented at the 2017 national CZO meeting, focusing on cutting-edge research by early career scientists (see talks).

Kiernan, J (with Paradise, T.R.) 2017. “Why Are Diamonds So Expensive? Digging Up Answers” in Evolution Finance (wallethub.com): Jan 3, 2017



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Tullis, J.A., R. Ham, M.D. Williamson and R. Ham, 2017, "Experimental UAS Operations Database and Repository" including over 22 GiB UAS data for DOE/ORNL sponsor as well as faculty, staff, and students participating in UAS-related studies with CAST

Tullis, J.A., V. Radeloff, M. Hansen, C. Giri and L. Curran, 2017, "SERVIR Technical Assessment Group (TAG) for Land Cover and Land Use Change Mapping and Monitoring Products and Services for the SERVIR Regions", SERVIR Report, NASA: Huntsville, AL, 29 pages

Tullis, J.A., 2017, "ArkansasView Annual Report (2016-2017)", AmericaView Report, USGS: EROS Data Center, SD, 17 pages

Williamson, M.D., A. Barnes, J. Rollans and J.A. Tullis, 2017, "Creating Thermal Orthomosaics from the FLIR Duo R" and "Geotagging Images from the 3DR Solo" AmericaView UAS tutorial videos (see [https://www.youtube.com/channel/UCI\\_qxh5rpBq9iggWEGBDWgw](https://www.youtube.com/channel/UCI_qxh5rpBq9iggWEGBDWgw))

Tullis, J.A., 2017, "ArkansasView Collaborative Geospatial UAS Highlights", AmericaView Report, USGS: EROS Data Center, SD, 4 pages

Shi, X. 2017. High performance parallel geocomputation. In Lin et al. (eds) *Frontiers in Geographic Information Sciences*. Published by Higher Education Press, Beijing, China. pp. 148-167

Shi, X. and Huang, M. 2017. Cyberinfrastructure and High-Performance Computing (accepted). In Cova, T. et al. (eds) *Comprehensive Geographic Information Systems*. Published by Elsevier.

- F. Other lectures, papers and oral presentations (includes traditional lectures, press appearances, readings/signings, presentations at professional meetings, abstracts, roundtable and panel presentations, and any other scholarly or creative works that do not fit under the other sections)

Aly, M.H., \*Rowden K.W., 2017, A Novel Triggerless Approach for Modeling Mass Wasting Susceptibility, American Geophysical Union, Fall Meeting, NH43A-0210. • \*Nanis, H. and Aly, M.H., 2018, Investigation of Lake Changes in the Afar Depression of Ethiopia Using Remote Sensing and GIS, The Geological Society of America, South-Central Section Meeting 12-13 March, Little Rock, Arkansas, Geological Society of America Abstracts with Programs, v. 50(1), doi: 10.1130/abs/2018SC-309847.

Rowden, K.W. and Aly, M.H., 2018, A GIS-Based Triggerless Approach for Modeling Mass Wasting Susceptibility, The Geological Society of America, South-Central Section Meeting 12-13 March, Little Rock, Arkansas, Geological Society of America Abstracts with Programs, v. 50(1), doi: 10.1130/abs/2018SC-310270.

Asbury, Z. and Aly, M.H., 2017, A Geospatial Study of the Drought Impact on Surface Water Reservoirs: Study Cases from Texas and California, GIS Day Celebration, University of Arkansas, November 15, 2017.

Rowden, K. and Aly, M.H., 2017, A GIS-based Triggerless Approach for Modeling Mass Wasting Susceptibility, GIS Day Celebration, University of Arkansas, November 15, 2017.

Nanis, H. and Aly, M.H., 2017, Integrating Remote Sensing and GIS to Study Lake Oscillations in the Afar Depression of Ethiopia, GIS Day Celebration, University of Arkansas, November 15, 2017.

Boss, S.K., 2017, The energy yield of global fisheries and aquaculture 1950-2014, University of Arkansas, Department of Geosciences, March 10, 2017.

Boss, S.K., 2017, Micro-aggressions as barriers to inclusion, South-Central Section of the Geological Society of America Meeting, March 13-14, 2017, San Antonio, TX, GSA Abstracts with Programs, v.49.

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Boss, S.K., 2017, Fostering Communities of Deliberate Inclusion in Geosciences, South-Central Section of the Geological Society of America Meeting, March 13-14, 2017, San Antonio, TX, GSA Abstracts with Programs, v.49.

Boss, S.K., 2017, Recognizing the culture of geology as a primary barrier to inclusion: Geological Society of America Annual Meeting, 22-25 October 2017, Seattle, WA, GSA Abstracts with Programs, v. 49.

Boss, S.K., The energy yield of global fisheries and aquaculture 1950-2014, 5th Annual Workshop on Research Methods in Sustainability, Association for the Advancement of Sustainability in Higher Education (AASHE), 15-18 October 2017, San Antonio, TX

McCown, J. Cothren, J. Ridge. Roundtable on Numerical and Spatial Data April 5, 2017. UofA Library. [presented and answered panel questions].

Breeding, A., Covington, M.D., and E.A. Thaler (2017). Removal and transport of sandstone caprock material as a rate-limiting step in landscape evolution, Buffalo River Basin, Arkansas. South-Central GSA Section Meeting.

Williams, S.G., Blackstock, J.M., and M.D. Covington (2017). Carbon dioxide dynamics with the Critical Zone of a karst landscape: Savoy Experimental Watershed, Arkansas. GSA Annual Meeting, Seattle.

Covington, M.D., Perne, M., Thaler, E.A., and J. Myre (2017). Modeling landscape evolution within layered rocks: Whither equilibrium? GSA Annual meeting, Seattle.

Covington, M.D., Trunz, C., Gulley, J.D., Mejia, J.Z., Breithaupt, C (2017). Dynamics of subglacial conduits driven by diurnal meltwater pulses to moulins. AGU Fall Meeting.

Mejia, J.Z., Gulley, J.D., Covington, M.D., Trunz, C., Breithaupt, C., Dixon, T.H., and A. Barnes. Down the drain: Understanding how meltwater cascades through the GrIS hydrological system to impact its ice velocity (2017). AGU Fall Meeting.

Cooper, M.P. and M.D. Covington. Modeling paragenesis: Erosion opposite to gravity in cave channels. AGU Fall Meeting.

Blackstock, J.M., Covington, M.D., Williams, S.G.W., Myre, J.M., and J. Rodriguez (2017). Measurements of soil, surface water, and groundwater CO<sub>2</sub> concentration variability within Earth's critical zone: low-cost, long-term, high-temporal resolution monitoring. AGU Fall Meeting.

Fiona M. Davidson 2017 Nasty Women Vote: gender polarization and the 2016 Presidential Election American Association of Geographers Annual Meeting, Boston, MA April 4-9 2017

Feng S (2017). Winter losing its cool. AGU Fall Meeting, New Orleans.

Craig, C. A., S. Feng and Gilbertz, S. (2017). The interface between water resources, society, organizations, and climate change: Rethinking stakeholder relationships. 103<sup>rd</sup> Annual National Communication Association Conference, Dallas, TX.

Holland, E., 2017, "We have seen it much worse": Buddhism in Kalmykia during the Soviet period. Presented at the Annual Convention for the Association for Slavic, East European, and Eurasian Studies. Chicago, IL, November 2017.

Holland, E., 2017, The Decline in Political Violence in Russia's North Caucasus, 2010-2016. Presented at the Regional Conference of the Southwest Division of the American Association of Geographers. Huntsville, TX, October 2017.

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Holland, E., 2017, Invited by the Dagestani Geographical Society to speak at Dagestan State University on the theme "Cultural Geography and Globalization," Makhachkala, Dagestan, Russia. Trip to Dagestan also included a meeting with the republic's Minister of Nationalities Policy (Apr 2017).

Holland, E., 2017, Presented the paper "A Diaspora in Formation: The Kalmyks in Interwar Europe" at the conference A Century of Movement: Russian Culture and Global Community Since 1917-2017, organized by the Department of Music, University of North Carolina, Chapel Hill (Oct 2017).

Limp, W. F. 2017 Beyond Mapping Grade: Using high-precision GNSS tools for archaeological site and project mapping. Society for American Archaeology Online Seminar. Sept 19, 2017. Discussant, Beyond Data Management: A conversation about digital data realities. Society for American Archaeology Annual Meetings, Vancouver CA. March 29, 2017.

Aboaba, L. and Liner, C. L., 2017, 3D Seismic Expression of Paleokarst: An Example from Osage County, Oklahoma; Geological Society of America South-Central Meeting, San Antonio, TX, 13-14 March, paper 289390

Ruggeri, M. and Liner, C. L., 2017, Near-Surface Seismic Investigations of Mississippian Outcrops at Pedro, Arkansas; Arkansas Academy of Sciences Annual Meeting, Fayetteville, AR, 7 April

Aboaba, L. and Liner, C. L., 2017, Seismic Expression of Epigene Karst in Osage county, Oklahoma; National Association of Black Geoscientists Annual Meeting, Houston, TX, 7 September

Liner, C., 2017, Carbonate Essentials; Webinar for Geophysical Society of Houston and Society of Exploration Geophysicists, April 25-26 (50 participants)

Marshall, J.A., R.S. Anderson, S.L. Brantley, Z. Balogh-Brunstad, W.E Dietrich, D.L. Karwan, and J.J. Roering (2017), Considering the role of trees as Critical Zone architects, National Critical Zone Observatory Meeting, Arlington (Selected as a featured speaker)

Marshall, J.A., J.J. Roering, N. S., Schachtman, D. G. Gavin, D. E. Gavin, (2017), Late quaternary shifts in climate-controlled soil production and erosion mechanisms in unglaciated western Oregon, American Geophysical Union Fall Meeting, New Orleans, Abstract EP23E-02 (Invited Talk)

Marshall, J.A., R.S. Anderson, T.E. Dawson, W.E Dietrich, J.T. Minear, (2017), Beyond tree throw: Wind, water, rock and the mechanics of tree-driven bedrock physical weathering (Invited) Geophysical Union Fall Meeting, New Orleans, Abstract H23H-1767 (Invited Talk)

Marshall. Presented on research to NSF personal and Critical Zone Observatory PIs at the annual Critical Zone Observatory meeting hosted by UC Berkeley at the Eel River Critical Zone Observatory (Sept 2017) (invited)

Tom Paradise - 'Petra Great Flood: evidence for a catastrophic 4-5th Century Flood', Hashemite University Institute of Archaeology, Wadi Musa, Jordan (October 2017) (100+attendees)

Paradise, T.R. 2018. Petra's Great Flood: Assessing Evidence for a 4th-5thAD Century Catastrophic Flood, at the UNESCO Conference at Jordan's College for Archaeology and Tourism, Wadi Musa, Jordan: 3-4 October 2017 (150+ attendees).

Bottoms B., and Potra A., 2017, Could organic-rich, black shales be a source for Mississippi Valley-type mineralization? American Association of Petroleum Geologists Search and Discovery Digest: Abstract 80615 (meeting date: 2-5 April 2017)

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Samuelsen J., and Potra A., 2017, Biologically available lead isotopes in the south-central US: a pilot study for ancient human sourcing. Arkansas Archeological Society Annual Meeting (meeting date: 29 September – 1 October)

Potra A., Hardisty L., Philbrick J., and Bottoms B., 2017, Isotope and trace element geochemistry of Cretaceous igneous rocks of the Arkansas Alkaline Province, USA: constraints on their origin and evolution. Goldschmidt Abstracts, 3203 (meeting date: 13-18 August)

Cains J.M., Chick J.T., Kincade S.C., McFarlin F.D., McKim S., and Potra A., 2017, Significance of terminated and doubly terminated quartz crystals, Lower Mississippian Boone Formation, Southern Ozark Region, Arkansas, Oklahoma and Missouri. South-Central Section – 51st Annual Meeting, Geological Society of America Abstracts with Programs 49.1: Abstract 5-1 (meeting date: 13-14 March)

(invited) Sharman, G.R., 2017, Big data in the context of geo- and thermochronology for frontier oil and gas exploration: American Association of Petroleum Geologists - "Deepwater and Shelf Reservoirs: Big Data, New Knowledge and Analytics for Enhanced Results" Workshop invited lecture, Houston, Texas, January 24.

(invited) Sharman, G.R., Covault, J.A., Stockli, D.F., Flaig, P.P., and Miranda, V., 2017, Tectonic stratigraphy of the Laramide Denver Basin foreland: Insights from detrital zircon U-Pb geochronology: Geological Society of America South-Central Section, San Antonio, Texas, March 14.

(invited) Sharman, G.R., Graham, S.A., Grove, M.J., Hourigan, J.K., Colgan, J.P., and Stanley, R.G., 2017, Long-term offset history of the central San Andreas fault system: New insights into old questions using sedimentary systems analysis: Geological Society of America annual meeting, Seattle, Washington, October 22.

(invited) Sharman, G.R., Covault, J.A., Stockli, D.F., Sickmann, Z., Malkowski, M.A., and Johnstone, S.A., 2017, Unmixing eustatic and tectonic signals in sedimentary systems from detrital geochronology: Geological Society of America annual meeting, Seattle, Washington, October 22.

Sharman, G.R., Covault, J.A., Stockli, D.F., Sickmann, Z.T., Malkowski, M.A., and Johnstone, S.A., 2017, Sea level drove enhanced coastal erosion following the Last Glacial Maximum, southern California, U.S.A.: American Geophysical Union annual meeting, New Orleans, Louisiana, December.

Shaw, J.B., T.S. Coffey, W-T. Ke, Congruent Bifurcation Angles in River Delta and Tributary Channel Networks (19 September) River, Coastal Estuarine Morphodynamics Meeting, Padua, Italy

Amos, M., A.R. Whaling, J.B. Shaw, Flow Field Measurements around Distributary Channels on Wax Lake Delta, Louisiana, USA (12 December) American Geophysical Union Meeting, New Orleans, Louisiana

Wun-Tao Ke, J.B. Shaw, The geometry of the numerical distributary channel network on the river delta (15 December) American Geophysical Union Meeting, New Orleans, Louisiana

Shaw, J.B., T.S. Coffey, An Emergent Bifurcation Angle on River Deltas (15 December) American Geophysical Union Meeting, New Orleans, Louisiana

Olliver, E., D. Edmonds, J.B. Shaw, The influence of vegetation on the transport pathways and residence time of surface water on the deltaic islands of Wax Lake Delta, LA (12 December) American Geophysical Union Meeting, New Orleans, Louisiana

Sanks, K.M., J.B. Shaw, Field Monitoring Shows Smaller Sediment Deficit to the Louisiana Coast (12 December) American Geophysical Union Meeting, New Orleans, Louisiana

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Whaling A. R., J.B. Shaw, Changes to subaqueous delta bathymetry following a high river flow event, Wax Lake Delta, LA, USA (12 December) American Geophysical Union Meeting, New Orleans, Louisiana  
DW Stahle - 2017 "The Ancient Cross Timbers Consortium," Oklahoma Natural Resources Conference, Tulsa, OK, Feb 22, 2017.

DW Stahle - 2017 "The Ancient Bald Cypress Consortium for Research, Education, and Conservation," The Nature Conservancy, University of North Carolina- Asheville, NC, Feb. 6, 2017.

DW Stahle - 2017 "The Ancient Bald Cypress Consortium for Research, Education, and Conservation," The Nature Conservancy & Discovery Place Science, Charlotte, NC, Feb. 7, 2017.

DW Stahle - 2017 "The Ancient Bald Cypress Consortium for Research, Education, and Conservation," The Nature Conservancy. Discovery Place Science, Raleigh, NC, Feb. 8, 2017.

DW Stahle - 2017 "The Ancient Bald Cypress Consortium for Research, Education, and Conservation," The Nature Conservancy, American Tobacco Campus, Durham, NC, Feb. 8, 2017.

DW Stahle - 2017 "The Ancient Bald Cypress Consortium for Research, Education, and Conservation," The Cape Fear Arch Collaborative & Onslow Bight Conservation Forum, Burgaw, NC, Feb. 9, 2017.

DW Stahle - 2017 "The Ancient Bald Cypress Forests of Black River, North Carolina," Luncheon Speaker, Bottomland Hardwood and Swamp Forests Symposium, North Carolina State University, USDA Forest Service, Wilmington, NC, Oct. 31, 2017.

DW Stahle - 2017 "Tree rings and rainfall in the Amazon," International Conference on Climate Change and its Impacts, Geological society of Peru, Huaraz, Peru, Dec. 1, 2017.

DW Stahle - "Tree-ring reconstructions of wet season rainfall totals in the Amazon," American Geophysical Union, December 15, 2017, New Orleans, LA.

Suarez, C.A., The vertebrate fauna from the Lower Cretaceous Holly Creek Formation. The first multi-taxa vertebrate assemblage from the Mesozoic of Arkansas, USA: Geological Society of America Abstracts with Programs, v. 49, no. 6, 303-5.

Tullis, J.A., 2017, "Practical Interchange of Geoprocessing, Workflows, and Provenance for Enterprise GIS", AAG 2017 Annual Meeting, 5-9 April, 2017, Boston, Massachusetts (Association of American Geographers, Washington, D.C.)

Whaley, T.E. and J.A. Tullis, 2017, "Multiuser Perspectives on Experimental UAS Flight Operations", 20th William T. Pecora Memorial Remote Sensing Symposium, 13-16 November, 2017, Sioux Falls, South Dakota (USGS, NASA, and ASPRS)

Tullis. Presented "Unmanned Aircraft Systems (Drones) and Other Geospatial Advances in Environmental Monitoring" at a UA Chapter of Sigma Xi seminar, Fayetteville, AR (10 Feb 2017)

Tullis. Presented "Advances in Unmanned Aircraft Systems and GIS Workflow Interchange" at the Arkansas GIS Users Forum 2017 Spring Meeting, Little Rock, AR (22 Mar 2017)

Tullis. Participated in unmanned aircraft systems (UAS) demonstrations for "Novel Agricultural Research: A Peek Behind the Curtain" on behalf of the Osher Lifelong Learning Institute (OLLI), Fayetteville, AR (13 Apr 2017)

Tullis. Presented "Opportunities in Unmanned Aircraft Systems (UAS) and GIS Workflows" as a Dept. of Geosciences colloquium speaker, Univ. of Arkansas, Fayetteville, AR (21 Apr 2017)

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Tullis. Presented “Geospatial Science & Technology Highlight: UAS” at Fulbright College Advising Center event, Univ. of Arkansas, Fayetteville, AR (3 May 2017)

Tullis. Presented an overview of CAST and UAS activities to the Geosciences External Advisory Board, Fayetteville, AR (5 May 2017)

Tullis. Presented “SERVIR Technical Assessment Group (TAG) for Land Cover and Land Use Change Mapping and Monitoring Products and Services for the SERVIR Regions” to representatives from NASA, USAID, regional hubs, and applied sciences team (AST) participating in a Quarterly SERVIR Thematic Service Area Working Group Meeting: Land Cover, Land Use and Ecosystems (11 May 2017)

Tullis. Presented “UAS Activities at University of Arkansas” to faculty and staff in the Arkansas Agricultural Experiment Station and School of Forestry and Natural Resources at Univ. of Arkansas, Monticello, AR (11 Sep 2017)

Tullis. Presented two seminars with live demonstrations on “Practical Interchange of Geoprocessing, Workflows, and Provenance for Multiuser GIS” to geospatial faculty, staff, and researchers in the Dept. of Wildland Resources at Utah State Univ., Logan, UT (13 Oct 2017), and in the School of Civil and Construction Engineering at Oregon State Univ., Corvallis, OR (16 Oct 2017)

Tullis. Presented seminar on “Practical Interchange of Geoprocessing, Workflows, and Provenance for Multiuser GIS” to environmental forensics and aerospace engineering researchers, students, and faculty in the Dept. of Engineering at Parthenote Univ. of Naples, Italy (3 Nov 2017)

### **G. Creative endeavors (includes art exhibitions, performances, recitals, concerts, shows and comparable activities)**

Boss. Bullets Into Bells: Poets and Citizens Respond to Gun Violence. I was local organizer for this national book tour of readings from this book by the editors/authors and community discussion about gun violence and gun violence prevention at St. Paul’s Episcopal Church, Fayetteville, 21 January 2018 (Planning and organizing was conducted during Fall 2017) for the general population of Fayetteville and Northwest Arkansas. Mayor Lioneld Jordan issued a proclamation declaring it “Commitment to Ending Gun Violence in All Its Forms Day”

Boss.Organized Fayetteville observance of the National Vigil for Victims of Gun Violence, 9 December 2017, part of a national observance by the Newtown Boss, SK, Action Alliance, Newtown, CT. Mayor Lioneld Jordan issued a proclamation declaring it “Remembrance for All Victims of Gun Violence Day”. For the general population of Fayetteville and Northwest Arkansas.

Boss, SK, Panel member, Community meeting to discuss Act 562 and Act 859, legislation authorizing carrying of concealed handguns in all public places in Arkansas. Organized by the League of Women Voters of Washington County at Fayetteville Public Library, 9 November 2017 for the general population of Fayetteville and Northwest Arkansas.

Boss, SK, Organized Fayetteville observance of Wear Orange for Victims of Gun Violence, 2 June 2017, part of a national observance by Everytown for Gun Safety and Moms Demand Action for Gunsense in America. Mayor Lioneld Jordan issued a proclamation declaring it “Wear Orange for Victims of Gun Violence Day”

Boss, S.K., 2017, Profile of Collegiate Homicide, 2001-2015 presented to University of Arkansas Police Department, 1 October 2017, University of Arkansas-Fayetteville.

Boss, SK, Co-Convener and Co-Session Chair, Building an Inclusive Geoscience Community Today for Tomorrow, Geological Society of America Annual Meeting, Seattle, WA.

## **Annual Report for the Department of Geosciences July 1, 2017 – June 30, 2018**

Boss, SK, Co-Convener, Unity of Purpose for Equitable Representation, National Science Foundation workshop on broadening participation across geosciences, Arlington, VA.

Boss, SK, Convener and Session Chair, Fostering Communities of Deliberate Inclusion in Geosciences, Geological Society of America South-Central Section Meeting, San Antonio, TX

Boss, SK, Co-Convener, 5th Annual Workshop on Research Methods in Sustainability, Association for the Advancement of Sustainability in Higher Education (AASHE), San Antonio, TX

J. Cothren, Arkansas GIS Board Member, appointed by Governor for two terms.

Ralph Davis: Representative for the University of Arkansas to the Consortium of Universities for the Advancement of Hydrological Sciences, Inc. (CUAHSI)(National)

Ralph Davis: Reviewer NSF Ad Hoc review (National)

Ralph Davis: Journal Review Journal of the American Water Resources Association (JAWRA)(National)

Ralph Davis: Selected by the Association of Public Land Grant Universities Council on Research as a Research Leadership Fellow, June 2017 (18-month fellowship June 2017-December 2018)

PD Hays has served as USGS liaison to the University of Arkansas, using the position to foster co-involvement of the two institutions in numerous research efforts, programs, teaching and training.

CL Liner: Developed Geosciences Careers course fall 2017

Jill Marshall collaborated with 4 other early career faculty in the department to initiate a graduate student recruitment weekend (initial planning during the Fall 2017 term for Spring 2018 recruitment season).

Tom Paradise . Berkeley Pit, Butte Montana, International Water Atlas: Guerilla Cartography (1 map)

Tom Paradise . Medieval Gemstone Trade Routes, Mariah Proctor: U. California Press (3 maps)

Tom Paradise . Catalonia, D. Cunningham: U. Arkansas Press (1 map)

Thomas Paradise inducted into the Explorer's Club in NYC!

J.A. Tullis nominated through U.S. Department of State, and selected by the Bureau of IPCC Task Force on National Greenhouse Gas Inventories as a lead author for the methodology report titled "2019 Refinement

J.A. Tullis to the 2006 IPCC Guidelines for National Greenhouse Gas Inventories" (Mar 2017)

J.A. Tullis Received Pecora Project Manager Group Award for event activation support provided to the International Charter on Space and Major Disasters in conjunction with its receipt of the William T. Pecora Team Award from DOI and NASA (Nov 2017)

Shi, X. 2017. Spark for geocomputation and data mining over big geospatial and social Media Data. AAG 2017. Boston, MA.

Shi, X. 2017. Elastic cloud computing architecture and system for heterogeneous spatiotemporal computing. ISSC 2017. Boston, MA.

Shi, X. 2017. Accelerating Agent Based Modeling for the Simulation of Information Diffusion Using Graphics Processing Unit and Intel's Xeon Phis. IBSS Project Meeting at San Diego State University. San

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Diego, CA. J.A. Tullis Invited to review manuscripts for Remote Sensing of Environment published by Elsevier (Jun 2017), Remote Sensing published by Multidisciplinary Digital Publishing Institute or MDPI (Jun 2017), Geocarto International published by Taylor & Francis (Jun

J.A. Tullis (2017), Papers in Applied Geography published by Taylor & Francis (Jun 2017), Open Journal of Geology published by Scientific Research (Sep 2017), Land Degradation & Development published by Wiley (Sep 2017), and Water published by MDPI (Nov 2017)



**I. Summary of Achievements and Change**

**A. Department/Program/Center Highlights**

1. **Todd Cleveland** was named Associate Chair and Director of Graduate Studies, effective July 1, 2018.
2. **James Gigantino** was named department Chair, effective July 1, 2018.
3. **Charles Muntz** was promoted with tenure to the academic rank of Associate Professor.
4. **Steven Rosales** was promoted with tenure to the academic rank of Associate Professor.
5. **Kathryn Sloan** returned to the faculty from the Deans Office and was named Director of Humanities, effective July 1, 2018.
6. **Calvin White, Jr.** was promoted to Associate Dean of Humanities, effective July 1, 2018.

**II. Achievements in Teaching, Research and Service**

**A. Teaching Awards**

1. **Laurence Hare** received the 2017 Honors College Distinguished Faculty Award
2. **James Gigantino** won Fulbright College's Outstanding Advisor Award for his work in the department's Graduate Program
3. PhD Candidate **Arley Ward** won Fulbright College's J. Hillman Yowell Award for Outstanding Teaching by a Graduate Assistant.

**B. Research Awards**

1. **Shawn Austin**'s article "Guaraní Kinship and the Encomienda Community in Colonial Paraguay," published with the journal *Colonial Latin American Review*, won the 2017 Franklin Pease G. Y. Memorial Award for best CLAR article published in the last two years.
2. **Shawn Austin** was awarded Fulbright College's Robert C. and Sandra Connor Endowed Faculty Fellowship for 2018.
3. **Freddy Dominguez** won The Renaissance Society of America—Folger Fellowship to research at the Folger Library in Washington, DC (\$5,000)
4. **Freddy Dominguez** won the Harry Ransom Center Research Fellowship in the Humanities to support research at the Ransom Center at the University of Texas at Austin (\$3,500)
5. **Rocio Gomez** received a two-month research fellowship (\$8400) at the Linda Hall Library of Science, Engineering, and Technology in Kansas City, Missouri.
6. **Rocio Gomez** was selected as a 2018-2019 fellow at the Science History Institute in Philadelphia (\$6,000)
7. **Kelly Hammond** was awarded a Henry Luce Foundation/ACLS Program in China Studies Postdoctoral Fellowship (\$50,000), was awarded a Franklin Research Grant from The American Philosophical Society (\$6,000), and received a matching \$4,000 grant from the Northeast Asia Council (NEAC) of the Association for Asian Studies (AAS), with the support of the Japan-U.S. Friendship Commission (JUSFC). The award is coupled with her grant from the Vice Provost of Research and Development.
8. **Ren Pepitone** won the Lucy Cavendish College Fellowship at Cambridge University which she will take in 2018-2019.

**C. Public Outreach and Service** (especially those of national, regional, or statewide significance)

1. **Nikolay Antov** represented the University of Arkansas and the King Fahd Center for Middle East Studies as a delegate at the Annual Delegates Meeting of the American Research Institute in Turkey (Philadelphia, PA -- January, 2017 and January, 2018) (international)
2. **James Gigantino** was named a faculty peer reviewer for the Higher Learning Commission
3. **Calvin White, Jr.** served as Vice-Chair of the Winthrop Rockefeller Board of Directors

### III. Student and Alumni Achievements

#### A. Student Achievements

1. PhD Candidate **Adam Carson** published a chapter, "Beyond Booserism: Fort Smith and the Creation of a Conservative Economic Culture" in the edited collection *Reconsidering Southern Labor History: Race, Class, and Power*.
2. PhD Candidate **Adam Carson** won the William S. Coker prize for the best Graduate Paper at the Gulf South History & Humanities Conference hosted by Pensacola State College.
3. PhD Candidate **Daniel Elkin** signed a contract for a one-year Visiting Assistant Professor position in the History Department at the University of Tulsa.
4. PhD Candidate **Amanda McGee** was appointed to the Southern Historical Association's Graduate Council with her term beginning in 2019.
5. PhD Candidate **Elizabeth Kiszonas** received a 9-month residential dissertation fellowship from the McNeil Center for Early American Studies at the University of Pennsylvania for the 2018-2019 Academic Year (\$25,000).
6. PhD Candidate **Alex Marino** received a Marjorie Kovler Research Fellowship administered by the JFK Library Foundation (\$2,500)
7. PhD Candidate **Jared Pack** won a research grant from the Ford Foundation to conduct research at the Gerald Ford Presidential Library in Ann Arbor, Michigan (\$1,200).
8. PhD candidate **Bethany Rosenbaum** just won the James J. Hudson Doctoral Fellowship in the Humanities for the 2018-2019 academic year.
9. PhD Candidate **Bethany Rosenbaum** received word the American Philosophical Society awarded her a grant from the Phillips Fund for Native American Research (\$2,600).
10. PhD Candidate **Arley Ward** won the college's J. Hillman Yowell Award for Outstanding Teaching by a Graduate Assistant.
11. PhD student **Rachel Whitaker** was named the Museum Studies/Public History Graduate Student of the year by The Arkansas Museum Association.
12. PhD student **Ashley Whiting** was awarded a Sturgis International Fellowship from the Honors Program at Fulbright College of Arts and Sciences.
13. PhD students **Daniel Fischer, Jama Grove, Alex Marino, Rebekah McMillan, Jared Pack,** and **Jason Phillips** were awarded summer research fellowships (\$3,000) by the Graduate School.

#### B. Alumni Achievements

1. Dr. **Tammy K. Byron** (PhD 2008) was announced as Chair of the History Department at Dalton State College (Georgia).
2. Dr. **Misti Harper** accepted an appointment as a Visiting Assistant Professor (Three Years) at Gustavus Adolphus College in St. Peter Minnesota.
3. **Erin Turner Hogue** was listed as one of talknetbusiness.net's Forty under 40.
4. Dr. **David Schieffler** signed a contract for a teaching position at Crowder College in Neosho, Missouri.

## BIBLIOGRAPHY APPENDIX

Bibliography of published scholarly and creative work for calendar year 2017 only

### A. BOOKS

- a. Antov, Nikolay
  - The Ottoman “Wild West”: The Balkan Frontier in the Fifteenth and Sixteenth Centuries (Cambridge and New York: Cambridge University Press, December 2017). 332 pages, 135,000 words.
- b. Cleveland, Todd
  - Following the Ball: The Migration of Portuguese Soccer Players across the Portuguese Empire, 1949-1975. Athens, Ohio: Ohio University Press, 2017.
- c. Markham, Elizabeth
  - *What the Doctor Overheard: Dr Leopold Müller's Account of Music in Early Meiji Japan. Einige Notizen über die japanische Musik / Some Notes on Japanese Music / 日本音楽に関するノート (1874–1876)*. Translated, Edited, with Prefaces and a Postface by Elizabeth Markham, Naoko Terauchi & Rembrandt Wolpert (Cornell East Asia Series 185) December 2017.
- d. Muntz, Charles
  - Muntz, Charles E. Diodorus Siculus and the World of the Late Roman Republic. Oxford, New York: Oxford University Press. Published February 1, 2017
- e. Rosales, Steven
  - Soldados Razos At War: Chicano Politics, Identity, and Masculinity in the U.S. Military From World War II to Vietnam; University of Arizona Press; April 2017; 305 pages.
- f. Wolpert, Rembrandt
  - *What the Doctor Overheard: Dr Leopold Müller's Account of Music in Early Meiji Japan. Einige Notizen über die japanische Musik / Some Notes on Japanese Music / 日本音楽に関するノート (1874–1876)*. Translated, Edited, with Prefaces and a Postface by Elizabeth Markham, Naoko Terauchi & Rembrandt Wolpert (Cornell East Asia Series 185) December 2017.

### B. CHAPTERS

- a. Hare, Laurence
  - “Paths Forward: In Defense of the History of Disciplines.” in *Modern Germany in Transatlantic Perspective*. Edited by Adam Seipp and Michael Meng. New York: Berghahn Press, 2017. Published in October, 2017.

### C. REFEREED ARTICLES (includes scholarly and creative articles, papers, essays, poems, stories, translations, reports, etc., that have appeared in refereed journals)

- a. Banton, Caree
  - “Nationalism and Not Racialism”: Liberia in the Making and Un-Making of Garveyism, *76 King Street: Journal of Liberty Hall: The Legacy of Marcus Garvey*; Vol III; July, 2017.
- b. Brogi, Alessandro
  - “Ending Grand Alliance Politics in Western Europe: American Anti- Communism in France and Italy, 1944-1947” for the *Journal of Contemporary History*, 53, 1, (January 2018), pp. 134-157 – online January 2017
  - <http://journals.sagepub.com/doi/10.1177/0022009416678919>
- c. Cleveland, Todd
  - Book Review: *From the Pit to the Market: Politics and the Diamond Economy in Sierra Leone* by Diane Frost (2012). *Enterprise and Society*. Vol. 18, no. 2 (June 2017).
- d. Gigantino, James
  - Book Review: Manisha Sinha, *The Slave's Cause: A History of Abolition* (Yale University Press, 2016) in *American Historical Review* 122:1 (February 2017): 176-177

- Book Review: Kristen Epps, *Slavery on the Periphery: The Kansas-Missouri Border in the Antebellum and Civil War Eras* (University of Georgia Press, 2016) in *Arkansas Historical Quarterly* 76:3 (Autumn 2017): 276-277
- Book Review: Rashauna Johnson, *Slavery's Metropolis: Unfree Labor in New Orleans during the Age of Revolutions* (Cambridge University Press, 2016) in *Louisiana History* 58:4 (Fall 2017): 468-470
- e. Gomez, Rocio
  - "Fountains of Modernity: Water, Mining, and Public Health in Zacatecas, 1882-1898," in *ISTOR: A Journal of History* No. 69 "Historias Ambientales," edited by Michael K. Bess and Raúl Pacheco-Vega (Mexico: Centro de Investigación y Docencia Económica, Summer 2017), 9-24
- f. Gordon, Joel
  - "Egypt's New Liberal Crisis," in Dalia Fahmy and Daanish Faruqi (eds), *Egypt and the Contradictions of Liberalism: Illiberal Intelligentsia and the Future of Egyptian Democracy* (Oneworld, 2017): 317-35
  - "Hasan and Marika: Screenshots from a Vanishing Egypt," *Journal of Levantine Studies* 17.1 (2017): 35-56
- g. Hammond, Kelly
  - Book Review of Sulmaan Wasif Khan's "Muslim, Trader, Nomad, Spy: China's Cold War and the People of the Tibetan Borderlands," *Canadian Journal of History* 52.3
  - Book Review of Matthew Erie's "China and Islam: The Prophet, the Party, and Law," *Journal of Law and Religion* 32.2
  - "Chinese citizens beyond state borders and the perceived threat of Islamism in China," *The Caravan* (Hoover Institution at Stanford) Issue 1715
  - "Managing Muslims: Imperial Japan, Islamic policy, and Axis Connections during WWII," *Journal of Global History* 12.2
  - "Sino-Muslims and the Japanese in WWII," *Encyclopedia of War and Religion* (ABC-Clio, February 2017)
- h. Hare, Laurence
  - Book Review: Mateusz Laszczkowski, 'City of the Future': *Built Space, Modernity, and Urban Change in Astana*. In *International Social Science Review* vol. 93, no. 1. Available online at <http://digitalcommons.northgeorgia.edu/issr/vol93/iss1/>
  - Book Review: Martin Kalb, *Coming of Age: Constructing and Controlling Youth in Munich, 1942-1973*. In *International Social Science Review* 92, no. 2 (2017). Available online at <http://digitalcommons.northgeorgia.edu/issr/vol92/iss2/>
- i. Markham, Elizabeth
  - Review article (14pp.) for Critical Forum: "'D. R. Widdess: *Dāphā: Sacred Singing in a South Asia City: Music, Meaning and Performance in Bhaptapur, Nepal*, (Farnham, Surrey and Burlington, VT: Ashgate Publishing)," *Music Analysis* 36.2 (2017), pp. 296-309
- j. Starks, Tricia
  - "A Revolutionary Attack on Tobacco: Bolshevik Anti-Smoking Campaigns in the 1920s," *American Journal of Public Health* 107:11 (2017): 1711-1717. (4825 words)
  - "Propagandizing the Healthy, Communist Life," *American Journal of Public Health*. 107:11 (2017): 1718-1724. (5321 words)
  - "1917: Code of Revolution," *Revolutionary Russia*. (June 2017), 123-127.
- k. Sutherland, Daniel
  - "American Civil War Guerrillas," in Brian Hughes and Angus Ferguson, eds., *Unconventional Warfare from Antiquity to the Present Day* (Basingstoke, Eng.: Palgrave Macmillan, 2017).
  - "Afterword: The Once and Future Guerrilla," in Barton Myers and Brian McKnight, eds., *The Guerrilla Hunters: Exploring the Civil War's Irregular Conflicts* (Baton Rouge: Louisiana State University Press, 2017).
- l. Woods, Randall
  - "Lyndon Johnson at Home and Abroad," in Jeffrey A. Engel and Thomas J. Knock, eds., *When Life Strikes The President* (Oxford University Press: New York, 2017) 211-232

- D. UNREFEREED PUBLICATIONS AND PROCEEDINGS (includes articles, reports, papers, essays, etc. that have appeared in non-refereed publications as well as reprinted materials, encyclopedia entries, and book reviews)
- a. Antov, Nikolay
    - Review of Bruce Ware Allen, *The Great Siege of Malta: The Epic Battle Between the Ottoman Empire and the Knights of St. John* (Lebanon, NH: ForeEdge, 2015). Published in *The Historian* vol. 79, No. 4 (Winter 2017), pp. 882-883 (500 words).
  - b. Brogi, Alessandro
    - Peer Review of book manuscript, Lucia Ducci, Stefano Luconi, and Matteo Pretelli. *A Bridge over the Atlantic: A History of Italian-U.S. Relations from Garibaldi to Renzi* (Palgrave – McMillan)
  - c. Dominguez, Freddy
    - Book Review: Marcus Harmes, *Bishops and Power in Early Modern England*, in *Renaissance and Reformation*, Volume 39, no. 3, 2017.
    - Book Review: Thomas O'Connor, *Irish Voices from the Spanish Inquisition: Migrants, Converts and Brokers in Early Modern Iberia* (Hampshire: Palgrave, 2016), in *Irish Theological Quarterly* Volume 82, no. 2, 2017, pp. 176-177.
    - Book Review: Teresa Bela, Clarinda Calma, Jolanta Rzegocka, eds. *Publishing Subversive Texts in Elizabethan England and the Polish-Lithuanian Commonwealth* (Leiden: Brill, 2016), in *Journal of British Catholic History*, Volume 33, Issue 4, October 2017, pp. 655-657.
    - Book Review: Spencer Weinreich, ed. *Pedro de Ribadeneyra's 'Ecclesiastical History of the Schism of the Kingdom of England': A Spanish Jesuit's History of the English Reformation* (Leiden: Brill, 2017), in *Archivum Historicum Societatis Iesu*, LXXXVI, fasc. 171 (2017), pp. 219-220.
  - d. Gordon, Joel
    - 'If One Day the People Decide they Want Life,' *Bustan: Review of Middle East* 8.2 (2017): 11-31
    - (reflective essay based on Marwan M Kraidy, *The Naked Blogger of Cairo: Creative Insurgency in the Arab World*)
  - e. Hare, Laurence
    - Book Review: Hare. J. Laurence, Review of Mateusz Laszczkowski, "City of the Future": *BuiltSpace, Modernity, and Urban Change in Astana*. In *International Social Science Review* vol. 93, no. 1. Available online at <http://digitalcommons.northgeorgia.edu/issr/vol93/iss1/>
    - Book Review: Hare, J. Laurence. Review of Martin Kalb, *Coming of Age: Constructing and Controlling Youth in Munich, 1942-1973*. In *International Social Science Review* 92, no. 2 (2017). Available online at <http://digitalcommons.northgeorgia.edu/issr/vol92/iss2/>
  - f. Pepitone, Ren
    - Book Review: *Fatherhood and the British Working Class, 1865-1914*, by Julie-Marie Strange, in *Victorian Studies* 60 (Autumn 2017).
  - g. Pierce, Michael
    - Tracy Neumann, *Remaking the Rust Belt: The Postindustrial Transformation of North America for History: Review of New Books* (No. 4 2017): 90-91.
    - Daryl Carter, *Brother Bill: President Clinton and the Politics of Race and Class for Arkansas* *Historical Quarterly* (Spring 2017): 84-86.
    - Ken Barnes, *Anti-Catholicism in Arkansas: How Politicians, the Press, the Klan, and Religious Leaders Imagined an Enemy, 1910-1960* for American Academy of Religion's *Reading Religion* (June 2017), online. <http://readingreligion.org/books/anti-catholicism-arkansas>
    - "The Origins of Right-to-Work: Vance Muse, Anti-Semitism, and the Maintenance of Jim Crow Labor Relations," in *Labor Online* (Labor and Working-Class History Association), January 12, 2017, <https://lawcha.org/wordpress/2017/01/12/origins-right-work-vance-museanti-semitism-maintenance-jim-crow-labor-relations/>
      - Reposted on Arkansas Times Blog, January 12, 2017.
      - Republished as "The Racist, Anti-Semitic Origins of Right to-Work" in *People's World* [successor to *Daily Worker*], January 13, 2017, <http://www.peoplesworld.org/article/theracist-anti-semitic-origins-of-right-to-work/>.

- Republished as “Racist Origins of Right to Work” by Labor Notes (online edition), August 3, 2017, <http://www.labornotes.org/blogs/2017/08/racist-whopioneered-right-work-laws> (the essay was viewed 7,471 times by 6,973 distinct users; shared on Facebook 1,926 times; liked on Facebook 5,000 times).
- Reposted by Portside [lefty news aggregator], August 14, 2017, <http://portside.org/2017-08-14/racist-origins-rightwork>
- Republished as “Racist Origins of Right to Work” by Labor Notes (print edition), October 2017 (print run 7500).
- Republished by various local unions across the country, including the Teamsters in California and the big American Federation of Teachers local at City University of New York.
- The American Constitution Society for Law and Policy (a Washington think tank funded by lefty legal groups and labor) will publish still another version on its blogsite in February.
- “Little Rock’s Working-Class Whites and the Central High Crisis,” a short essay for an online exhibition to mark the 60th anniversary of the Central High Crisis, University of Arkansas at Little Rock, Center for Arkansas History and Culture.
- “How Bill Clinton Remade the Democratic Party by Abandoning Unions: An Arkansas Story,” originally published in Labor Online (Labor and Working-Class History Association), November 23, 2016, was republished by Portside [lefty news aggregator] November 26, 2017. <http://portside.org/2017-11-26/how-bill-clinton-remade-democratic-partyabandoning-unions-arkansas-story>
- h. Sutherland, Daniel
  - “The Original ‘Fearless Girl,’” *C Magazine*, 6 (December 2017), 20-21. (Publication of Crystal Bridges Museum of American Art).
  - Book reviews in *Arkansas Historical Quarterly*, 76 (Spring 2017), and *Missouri Historical Review*, 111 (April 2017).
- i. Whayne, Jeannie
  - Book Review: *No Depression in Heaven: The Great Depression, the New Deal, the Transformation of Religion in the Delta* by Alison Collis Green Oxford University Press, 2016), my review published in the *Journal of Southern History* (February 2017), pp. 213-214.
  - Book Review: *Plantation Kingdom: The American South and Its Global Commodities* by Richard Follett, Sven Beckert, Peter Coclanis, and Barbara Hahn (Johns Hopkins University Press, 2016), my review published in *Enterprise and Society*, Vol. 18 (September 2017), pp. 723-725.
- j. White, Calvin
  - Griff Stockley, *Black Boys Burning: 1959 Fire at the Arkansas Negro Boys Industrial School* (Fayetteville: University of Arkansas Press, 2017)
- k. Williams, Patrick
  - Review of *Lone Star Unionism, Dissent, and Resistance: Other Sides of Civil War Texas*, ed. Jesús de la Teja (University of Oklahoma Press, 2016), *Journal of American History* 104 (September 2017): 500-501
  - Review of *Confederate Political Economy: Creating and Managing a Southern Corporatist Nation, 1861-1865*, by Michael Bron (Louisiana State University Press, 2016), *Political Science Quarterly* 132 (Winter 2017-2018): 778-780

#### E. INVITED LECTURES

- a. Banton, Caree
  - 02/01/2017—Invited Speaker – Sweet Chariot Black History Month Program "Things your History Teacher did NOT Teach you"
  - 02/23/2017—Invited Speaker--Art and Afrofuturism: How Black Artists Envision Black Liberation. Fayetteville Underground,
  - 02/26/2017—Invited Speaker -- Black America” 50 Years Since MLK Panel, Fayetteville Public Library.
- b. Brogi, Alessandro

- March 24, 2017: Public Lecture “Eurocommunism and Intellectuals in France and Italy,” Gramsci Institute, Rome.
- c. Cleveland, Todd
  - Invited Lecture: *Sporting Migration and Social Integration: The History of African Participation in Portuguese Soccer*, Centre for Humanities Research, University of the Western Cape, South Africa. May 2017.
  - Invited Lecture: *African Soccer Players, Labor Strategies and Emigration across the Portuguese Colonial Empire*, Croft Institute for International Studies, University of Mississippi (Ole Miss). April 2017.
  - Refereed Paper: *Following the Ball: African Football Players, Labor Strategies and Emigration Across the Portuguese Colonial Empire, 1945-75*, Sports Africa 2017, Bloemfontein, South Africa. April 2017.
  - Invited Keynote Lecture: *At Home and Away: African Soccer Migrants and the Process of Nation-Building across the Colonial/Post-Colonial Divide*, “Football as an Instrument of Nation-Building,” Invited Lecture and Participant, FIFA and Schwabenakademie, Zurich, Switzerland. February 2017.
- d. Hare, Laurence
  - Invited National Poster Presentation: “The Contours of Volkisch Research: Transatlantic Investigations,” Alexander-von-Humboldt Colloquium, “Global Research in the 21st Century: Perspectives of the U.S. Humboldt Network,” Washington, D.C., March 2017. (Received special invitation to present; selected as one of 200 from among 5,000 U.S. Humboldt Fellows).
- e. Rodriguez, Sarah
  - “Adelman and Aron Twenty Years Later,” Western Historical Association, November 2017 (Invited)
  - “Beyond the Alamo: The Mexican Origins of the Texas Rebellion of 1836,” New History at Old Red Conference, October 2017 (Invited)
- f. Starks, Tricia
  - INVITED: “Soviet Anti-Tobacco Campaigns in Global Perspective,” Multidisciplinary Workshop on Health Behaviors: tobacco, drugs and diet,” Center for Health Economics, Management and Policy, Higher School of Economics – St. Petersburg. April 2017.
  - INVITED: “Russian Anti-Tobacco Campaigns in Global Perspective,” Boundaries of Socialist Medicine Workshop, Exeter, UK, June 2017.
  - INVITED: “The Revolutionary Origins of the Soviet Health Care System,” Russia, 1917-2017 Speaker series, University of New Mexico, November 2017.
  - INVITED: “Russia, 1917-2017: A Dialogue with Experts,” Russia, 1917-2017 Speaker series, University of New Mexico, November 2017.
- g. West, Elliott
  - “Bent’s Fort: American Crossroads,” invited lecture, Tesoro Institute, Denver, Colorado, April, 2017.
  - “Things Come Together: Science and the American West,” invited lecture, Harmsworth Lecture, Queen’s College, University of Oxford, November, 2017.
- h. Whayne, Jeannie
  - Arkansas Teacher Corps, Presentation on Arkansas History and Race, Osceola, Arkansas, June 30, 2017
  - Osher Lifelong Learning, “World War I in Arkansas,” Fayetteville, September 19, 2017
  - Delta Cultural Center, “The Benighted South and the Elaine Race Riot,” Helena, October 22, 2017
- i. White, Calvin
  - “Standing at the Vanguard: Oscar Standon De Priest A Black Congressman Amongst White Segregationists,” Delta State University, 20<sup>th</sup> Annual Sammy O. Cranford History Lecture, April, 2017.
  - “Race, Memorialization, and Legacy,” Roger Williams University, School of Architecture, October, 2017.

- “Reconstruction, Reformation, and the Roots of the Church of God in Christ,” Williams Baptist College, Department of History, October, 2017.
  - “Fearless Conversations: Memorials, Monuments, and Symbolic Protests,” University of Arkansas, J. William Fulbright College of Arts and Sciences, November, 2017.
- j. Woods, Randall
- "Prisoners of Hope: The Limits of Liberalism," Contemporary History Institute, Ohio University, 2/3/17 (invited)
  - "Fulbright Internationalism and Vietnam," American Center, Saigon, Vietnam, 11/13/17 (invited)
- F. OTHER LECTURES, PAPERS, AND ORAL PRESENTATIONS (includes traditional lectures, press appearances, readings/signings, presentations at professional meetings, abstracts, roundtable and panel presentations, and any other scholarly or creative works that do not fit under the other sections)
- a. Antov, Nikolay
- Round-table participant in “An Ottoman Renaissance: New Approaches to Early Modern Ottoman History,” 63<sup>rd</sup> Annual Meeting of the Renaissance Society of America, Chicago, March 30-April 1, 2017. (invited)
  - "The Lives of Two Muslim Saints as a Window into the Ottoman Transformation from Frontier Principality into a Centralized Bureaucratic Empire." Paper presented at the Arkansas Medieval and Early Modern Studies Colloquium, August 30, 2017.
- b. Austin, Shawn
- Rio de la Plata Seminar, William and Mary, Introduction to book manuscript, March 2-4, 2017
  - Rocky Mountain Council on Latin American Studies, organized panel on new CLA frontier/borderland history, April 5-8, 2017
  - Southwest Seminar on Colonial Latin American History, Oct 5-7 2017, Presented paper: “Resplendent Prophet”, competitive and partially funded
- c. Banton, Caree
- 3/29/2017—Invited Speaker in Professor Myria Allen’s course (Department of Communication)—I suggested readings about Popular Culture for the meeting and focused on how the various media portray the BLM movement vs. how people with their feet on the ground supporting it see the movement.
  - 9/14/2017—Invited Speaker at the Arkansas Urban League: The significance of Young Millennials in Social Justice Movements
  - 03/24/2017—African American Intellectual History Society (AAIHS, Nashville, TN)
  - 04/04/2017—Heritages of Migration: Moving Images Conference, Buenos Aires, Argentina
  - 05/14/2017—Association of Caribbean Historians, Tobago, Trinidad and Tobago.
  - 06/10/2017—Conference on African American Research, Malaga, Spain
  - 10/06/2017—Association of Arkansas College History Teachers, Little Rock, Arkansas
  - 11/4/2017—North American Conference on British Studies (NACBS, Denver, CO)
  - 11/12/2017—Southern Historical Association-Latin American Caribbean Section, Dallas, TX
- d. Dominguez, Freddy
- “Seeing English Heresy through French Eyes,” Sixteenth Century Conference, Milwaukee, Wisconsin, October 31, 2017.
  - “Troubled Brothers of the Counter-Reformation,” Arkansas Association of College History Teachers Conference, Little Rock, Arkansas, October 6, 2017.
  - “Translating the Reformation” at the Renaissance Society of America Conference, Chicago, March 31, 2017
  - “Adventures in Writing a ‘New’ Political History of Early Modern Europe at the Humanities Colloquium Series, April 14, 2017 (University of Arkansas).
- e. Gigantino, James
- “Rural Solitude and the Turmoil of the American Revolution,” Paper delivered at the Society of Early Americanists Tenth Biennial Conference, Tulsa, Oklahoma, March 3, 2017
  - “Reexamining the Power of the Crowd in Revolutionary America,” Paper delivered at the Consortium on the Revolutionary Era (1750-1850) Annual Meeting, College of Charleston, Charleston, South Carolina, February 24, 2017



- “The Mayflower Compact and The US Constitution,” Arkansas Society Mayflower Descendants, April 8, 2017 at Fayetteville Country Club
- “Slavery and Abolition in New Jersey,” Moorestown Historical Society, May 10, 2017 (via Skype)
- f. Gomez, Rocio
  - “Industrial Waters: Mining and Aquifers in Zacatecas, 1884-1896,” Conference of the Rocky Mountain Council for Latin American Studies, Salt Lake City, UT, April 5-9.
- g. Gordon, Joel
  - “Making the Past Chic: The Historical 90s of Egyptian TV,” symposium on “History and Society on TV in the Middle East,” University of Maryland, April 2017
- h. Hammond, Kelly
  - 11/2017 “Hot Commodity—Japanese tea exports during WWII, expanding markets in the Muslim world, and Muslim interlocutors from China” University of Arkansas, Humanities Faculty Colloquium
  - 11/2017 “They *do* drink tea, just not like us”: Imperial Japan, perceptions of tea drinkers in the Middle East and North Africa, and expanding global markets during WWII, Middle East Studies Association, Washington, DC.
  - 09/2017 “Beyond the Greater East Asia Co-prosperity Sphere: Japanese imaginations of empire and expanding markets in the Middle East during WWII” Deutscher Orientalistentag Asien, Afrika und Europa, Jena, Germany. Invited.
  - 07/2017 “Germany, Japan, and Afghanistan in WWII—Connections and convergences in Central Asia,” CESS, Kyrgyzstan
  - 06/2017 “The Axis Alliance in Global Perspective,” University of Konstanz, Germany, invited for four-day workshop
- i. Hare, Laurence
  - National Conference: “A Tale of Three Trends: Classicism, Orientalism, Nordicism,” German Studies Association Conference, Atlanta, GA, October 2017.
  - Local Poster Presentation; “Preparing Students for Major Success: Integrating Perspectives Core and Departmental Curricular Goals,” Teaching and Faculty Support Center, Fayetteville, AR, May 2017
- j. Pierce, Michael
  - Manuscript referee, book of Farm Security Administration Photography in Arkansas for the University of Arkansas Press.
  - Chaired and Commented on panel on Southern Labor History at the Labor and Working-Class History Association’s conference, June 23, 2017, University of Washington, Seattle.
- k. Sonn, Richard
  - “The Impact of World War II and the Holocaust on the Jewish Artists of Paris,” Society for French Historical Studies, Washington, D.C., April 21, 2017
  - “What is Anarchism?” forum at Fayetteville Public Library, January 26, 2017
- l. West, Elliott
  - “Underground Factories: Mining in the Far West,” American Historical Association, Denver, Colorado, January, 2017.
  - Commentary, conference on Mormons and Reconstruction, Utah State University, Provo, Utah, June, 2017
- m. Whyne, Jeannie
  - “From Tara to Tobacco Road: Race, Gender, the “Lost Cause” and Southern Plantation Modernity in Gone with the Wind,” European Rural History Organization, Leuven, Belgium, September 14, 2017
  - Chair and Comment, panel on Rural Southern Community Activism, Agricultural History Society, Grand Rapids, Michigan, June 10, 2017
  - Panelist, “Intercessions in Agricultural History: Common Threads across Time and Space,” Organization of American Historians, New Orleans, April 8, 2017 [Note: My name was mistakenly not listed on the program but was listed in the index as presenting] This presentation was in connection to the Oxford Handbook of Agriculture I’m editing

- University of Arkansas, Science Café, Panelist on Climate Change and Agriculture, September 26, 2017
- n. Woods, Randall
  - "Four Biographies in Diplomatic History," in Challenges of Political Biography, Society for Historians of American Foreign Relations, Washington D.C. 6/23/17

## **Annual Report**

### **School of Journalism and Strategic Media**

**July 1, 2017-June 30, 2018**

**Larry Foley, Chair**

#### **I. Significant Department or Center Achievements and Changes**

Earned full national accreditation from **Accrediting Council on Education in Journalism and Mass Communications**(ACEJMC), the agency responsible for the evaluation of professional journalism and mass communications programs in colleges and universities. Only about one-fourth of all journalism departments and schools receive this accreditation, which is awarded through rigorous internal and external review process (<http://www.acejmc.org/policies-process/nine-standards/>).

Completed renovation of south wing, first floor Kimpel Hall, continued construction of new Sue Walk Burnett Center for Journalism and Student Media second floor, Kimpel Hall. \$7.8 million dollars of new facilities (\$5.3 Million renovation/\$2.5 new construction) including classrooms, labs, edit stations, a new studio and control room, and multi-platform newsroom. Visibility for School of School on second floor of Kimpel Hall will be impactful. No cost to Fulbright College. First time we are in a center built for our use since our founding 1930 in basement of Old Main.

Name change (Fall 2017): Lemke Department of Journalism, to School of Journalism and Strategic Media. We are no longer the largest accredited journalism “department” in the country.

Established commitment to a culture of diversity (We hired 3 domestically diverse faculty (CAP, 2 instructors): Fall '17-Niketa Reed (CAP), Meera Kumar, instructor and Spring '18- Renette McCargo, assistant director, Center for Ethics in Journalism.

#### **II. Achievements in Teaching, Research and Public Service**

Gerald Jordan, associate professor, received 2017 Barry Bingham Sr. Fellowship, presented by the American Society of News Editors, given in recognition of an educator's outstanding efforts to encourage students of color in the field of journalism. Award was presented Oct. 10 at the ASNE annual convention in Washington, D.C.

Digital News Lab class (assistant professor Rob Wells) produced multimedia project on veterans' health care that resulted in two students winning a Society of Professional Journalists award for best online in-depth story for region.

The Lemke Journalism Project graduated 29 students and awarded scholarships to two Hispanic young men. LJP, directed by instructor Gina Shelton, is the School's diversity outreach project for underserved high school students in NWA.

SJSM Introduced a new diversity course, Minorities in Media, in Fall 2017 (CAP Niketa Reed).

Professor Larry Foley received two Emmy Award nominations (September 2017) for producing and writing of one-hour documentary film, *The Favored Strawberry*, from Mid-America Chapter of National Academy of Television Arts & Sciences. Foley received "Best of" international Broadcast Education Association *Festival of Media Arts* award for his original film, "Frank Broyles-Arkansas Legend" (Spring 2018).

Foley was awarded (July 2017) the Silver Circle Award (<https://emmymid-america.org/gold-and-silver-circles/>) for his 40-year "distinguished career invested in teaching, reporting, writing, producing and directing stories, personifying the spirit of innovation, passion, creativity and commitment that are hallmarks of excellence in television arts and sciences."

**III. Student and Alumni Achievements** Students of Hill magazine and the Traveler nominated for 15 regional SPJ awards and won eight, including best newspaper and best magazine. Students mentored by associate professor Bret Schulte. Elizabeth Wilson (mentored by associate professor Gerald Jordan) published a 114-page book, with beautiful photography, about poverty in the southeastern Arkansas Delta. She did this as part of her honors thesis, in addition to writing 30 pages of traditional academic research. Her non-traditional presentation instantly became the standard by which all other such honors theses will be judged. Presented \$125,000 in scholarship awards to 60 School of Journalism and Strategic Media students. Lydia Fielder (mentored by instructor Gina Shelton) awarded a 2018 national American Indian fellowship.

## **BIBLIOGRAPHY APPENDIX**

### **Bibliography of Published Scholarly & Creative Work for ONLY calendar year 2017**

Items to include:

A. Books

B. Chapters

C. Refereed Articles (includes scholarly and creative articles, papers, essays, poems, stories, translations, reports, etc. that have appeared in refereed journals)

D.

Rob Wells, Assistant Professor

Strachan and the National Thrift News: Gutsy Financial Journalism in the 1980's S&L Crisis." *Financial History*, Spring 2017.

"John J. Kiernan: Business Journalism Pioneer, 1845-1893." *Financial History*, no. 123 (Fall 2017): 24–28.

I. Fosu, Associate Professor

(2017). Direct to Consumer (DTC) pharmaceutical advertising recall: The role of involvement. *Southwestern Mass Communication Journal*, 32 (1), 1-12.

Unrefereed Publications and Proceedings (includes articles, reports, papers, essays, etc. that have appeared in non-refereed publications as well as reprinted materials, encyclopedia entries, and book reviews)

Bret Schulte, Associate Professor

"The Alt-Right of the Ozarks," an investigation into the roots and political agenda of the KKK, Slate.

04/03/2017. [http://www.slate.com/articles/news\\_and\\_politics/politics/2017/04/what\\_harrison\\_arkansas\\_fight\\_with\\_the\\_kkk\\_says\\_about\\_the\\_alt\\_right.html](http://www.slate.com/articles/news_and_politics/politics/2017/04/what_harrison_arkansas_fight_with_the_kkk_says_about_the_alt_right.html). ) Slate has an audience of 15 million unique readers per month).

"Marilou Danley, Girlfriend of Casino Gunman, Returns to U.S.," The New York Times, 10/04/2017. Contributing writer/reporter. Contacted by the Times to contribute reporting on the girlfriend of the Las Vegas gunman.

E. Invited Lectures

ABC Good Morning America correspondent T J Holmes (UA-J alum), served as Roy Reed Distinguished Lecturer, April 2018. Digital journalism special lecture by Denise Malan, training director of the Investigative Reporters and Editors and a roundtable of women journalists speaking about sexism in newsrooms.

Other Lectures, Papers and Oral Presentations (includes traditional lectures, press appearances, readings/signings, presentations at professional meetings, abstracts, roundtable and panel presentations, and any other scholarly or creative works that do not fit under the other sections)

Fall 2017 summit about why news matters more than ever at the annual Center for Ethics in Journalism and School of Journalism and Strategic Media forum. The event, “Forget Fake: How To Get To Real News,” hosted a panel of top-notch journalists: Washington Post’s Media Writer Paul Farhi; CNN’s Standards & Practices Executive Director Steven Holmes; Poynter Institute Ethics Chair Indira Lakshmanan; 2017 Visiting Distinguished Professor and USA Today Contributor Alicia “Lisa” Shepard, was forum moderator.

- F. Creative Endeavors (includes art exhibitions, performances, recitals, concerts, shows and comparable activities) The Favored Strawberry (University of Arkansas Press), a one-hour film written, produced, photographed and edited by professors Larry Foley and Dale Carpenter, and instructor Hayot Tychiev, distributed nationally to PBS stations via NETA, National Educational Telecommunications Association, Fall 2017 (<http://www.netaonline.org/Program-Service>).

Awaiting a Wave, The Weather Channel, Fall 2017, written by Professor Dale Carpenter; Uncontrolled Variables, 52-minute documentary produced by Professor Dale Carpenter, Spring 2017.

# Annual Report for Mathematical Sciences

## July 1, 2017 – June 30, 2018

### ANNUAL REPORT

Name of Department: Mathematical Sciences

Name of Chair: Mark Johnson

#### Top 3 to 5 highlights in the following three areas:

##### I. Significant Department or Center Achievements and Changes

- Distinguished Boris Schein retirement
- Promotion of John Ryan to Distinguished Professor, Andrew Raich to Professor, Jeremy Van Horn-Morris to Associate Professor

##### II. Achievements in Teaching, Research and Public Service

- Fulbright College Master Researcher awarded to Professor Yo'av Rieck
- 42nd Annual Arkansas Spring Lecture Series in the Mathematical Sciences, funded by the NSA.
- Improvement in success rates in most lower-level mathematics service courses.

##### III. Student and Alumni Achievements

- Ping Zhang (MS STAN 2017) presented her research at American Educational Research Association (AERA) Annual Conference. Her paper was accepted by AERA-Division D (Measurement & Research Methodology).
- Darryl Linde (faculty at Northeastern State) received a Top Ten Riverhawk Award from the Northeastern Student Government Association for "his strong sense of responsibility to care and give students a quality education."
- Math major Emily Gentiles participated in an REU at Stony Brook.

### BIBLIOGRAPHY APPENDIX

#### Bibliography of Published Scholarly & Creative Work for **ONLY calendar year 2017**

Items to include:

##### A. Books

Matt Clay and Dan Margalit (eds.) *Office Hours with a Geometric Group Theorist*.  
Princeton University Press, Princeton, 2017.

##### B. Chapters

##### C. Refereed Articles (includes scholarly and creative articles, papers, essays, poems, stories, translations, reports, etc. that have appeared in refereed journals)

Akeroyd, J., A note on closed-range composition operators, *Complex Anal. Oper. Theory* 11 (2017), No. I, 151-160 (Joint work with A. Dutta)

# Annual Report for Mathematical Sciences

## July 1, 2017 – June 30, 2018

Ariel Barton, Layer potentials for general linear elliptic systems, *Electron. J. Differential Equations* 2017 (2017), no. 309. 23 pages.

Ariel Barton, Steve Hofmann, and Svitlana Mayboroda, Square function estimates on layer potentials for higher-order elliptic equations, *Math. Nachr.* 290 (2017), no. 16. 62 pages.

Z. Bradshaw and T.-P. Tsai, Rotationally corrected scaling invariant solutions to the Navier-Stokes equations, *Communications in Partial Differential Equations* 42 no 7, 2017, 1065-1087.

Gupta, P., [Chakraborty, A.](#), [Gossett, J.M.](#) and [Rettiganti M](#) (2017) A prognostic tool to predict outcomes in children undergoing the Norwood operation, *Journal of Thoracic and Cardiovascular Surgery*, 154(6), pp 2030-2037

Chakraborty, A., Bingham, D., Drake, R. P., Mallick, B. K. et al. (2017) Emulation of Numerical Models with Over-specified Basis Functions, *Technometrics*, 59(2), pp 153-164

Bowman, T., Khan, Md. K.H., Chakraborty, A., El-Shenawee, M. et al. (2017) Statistical signal processing for quantitative assessment of pulsed Terahertz imaging of human breast tumors, in *Proc. 42nd Intern. Conf. Infrared, Millimeter, and Terahertz Waves (IRMMW-THz)*, doi: 10.1109/IRMMW-THz.2017.8067265

Bowman, T., Khan, Md. K.H., Chakraborty, A., El-Shenawee, M. et al. (2017) Terahertz imaging of freshly excised breast cancer using mouse model, in *Proc. 42nd Intern. Conf. Infrared, Millimeter, and Terahertz Waves (IRMMW-THz)*, doi: 10.1109/IRMMW-THz.2017.8067153

Matt Clay,  $\ell^2$ -homology of free groups. *Expositiones Mathematicae*. 35 (2017), 133–148.

Matt Clay,  $\ell^2$ -torsion of free-by-cyclic groups. *The Quarterly Journal of Mathematics*. 68 (2017), 617–634.

Matt Clay, Yulan Qing and Kasra Rafi. *Uniform fellow traveling between surgery paths in the sphere graph*. *Algebraic and Geometric Topology*. 17 (2017), 3751–3778.

Bhadra, Datta, Polson, and Willard, *The Horseshoe+ Estimator of Ultra-Sparse Signals “, Bayesian Analysis, (2017)*

Jenny Zhang, Anupama Reddy, Nicholas Davis, Andrea Moffitt, Cassandra Love, Alexander Waldrop, Sirpa Leppa, Annika Pasanen, Leo Meriranta, Marja-Liisa Karjalainen-Lindsberg, Peter H Norgaard, Mette Pedersen, Anne Ortvad Gang, Estrid Hogdall, Tayla Heavican, Waseem Lone, Javeed Iqbal, Guojie Li, So Young Kim, Jane Healy, Kristy L Richards, Yuri Fedoriw, Leon Bernal-Mizrachi, Jean L Koff, Ashley D Staton, Christopher Flowers, Ora Paltiel-Clarfield, Neta Goldschmidt, Maria Calaminici, Andrew James Clear, John G Gribben, Evelyn Nguyen, Magdalena Czader, Sarah L Ondrejka, Angela Collie, Eric D Hsi, Eric Tse, Rex Au-Yeung, Yok-Lam Kwong, Gopesh Srivastava, William Choi, Andrew M Evens, Monika Pilichowska, Manju Sengar, Nishitha Reddy, Shaoying Li, Amy Chadburn, Leo I Gordon, Elaine S Jaffe, Rachel Rempel, Tiffany Tzeng, Tushar Dave, Lanie Happ, Deepthi Rajagopalan, **Jyotishka Datta**, David Dunson, Sandeep Dave. ***Integrative Analysis of 1001 Diffuse Large B Cell Lymphoma Identifies Novel Oncogenic Roles for Rho-a.*** 2017/12/7, *Blood*, Volume: 130, Issue: Suppl 1, Pages: 37- , *American Society of Hematology*

Anupama Reddy, Jenny Zhang, Nicholas S Davis, Andrea B Moffitt, Cassandra L Love, Alexander Waldrop, Sirpa Leppa, Annika Pasanen, Leo Meriranta, Marja-Liisa Karjalainen- Lindsberg, Peter Nørgaard, Mette Pedersen, Anne O Gang, Estrid Høgdall, Tayla B Heavican, Waseem Lone, Javeed Iqbal, Qiu Qin, Guojie Li, So Young Kim, Jane Healy, Kristy L Richards, Yuri Fedoriw, Leon Bernal-Mizrachi, Jean L Koff, Ashley D Staton, Christopher R Flowers, Ora Paltiel, Neta Goldschmidt, Maria Calaminici, Andrew Clear, John Gribben, Evelyn Nguyen, Magdalena B Czader, Sarah L Ondrejka, Angela Collie, Eric D Hsi, Eric Tse, Rex KH Au-Yeung, Yok-Lam Kwong, Gopesh Srivastava, William WL Choi, Andrew M Evens, Monika Pilichowska, Manju Sengar, Nishitha Reddy, Shaoying Li, Amy Chadburn, Leo I Gordon, Elaine S Jaffe, Shawn Levy, Rachel Rempel, Tiffany Tzeng, Lanie E Happ, Tushar Dave, Deepthi Rajagopalan, **Jyotishka Datta**, David B Dunson, Sandeep S Dave. ***Genetic and functional drivers of diffuse large B Cell Lymphoma.***: 2017/10/5, *Cell*, Volume: 171, Issue: 2, Pages: 481-494, *Cell Press*.



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## July 1, 2017 – June 30, 2018

Andrea B Moffitt, Sarah L Ondrejka, Matthew McKinney, Rachel E Rempel, John R Goodlad, Chun Huat Teh, Sirpa Leppa, Susanna Mannisto, Panu E Kovanen, Eric Tse, Rex KH Au-Yeung, Yok-Lam Kwong, Gopesh Srivastava, Javeed Iqbal, Jiayu Yu, Kikkeri Naresh, Diego Villa, Randy D Gascoyne, Jonathan Said, Magdalena B Czader, Amy Chadburn, Kristy L Richards, Deepthi Rajagopalan, Nicholas S Davis, Eileen C Smith, Brooke C Palus, Tiffany J Tzeng, Jane A Healy, Patricia L Lugar, **Jyotishka Datta**, Cassandra Love, Shawn Levy, David B Dunson, Yuan Zhuang, Eric D Hsi, Sandeep S Dave. **Enteropathy-associated T cell lymphoma subtypes are characterized by loss of function of SETD2**. 2017/5/1, Journal of Experimental Medicine, Volume: 214, Issue: 5, 1371-1386, Rockefeller University Press.

Matthew McKinney, Andrea B Moffitt, Philippe Gaulard, Marion Travert, Laurence De Leval, Alina Nicolae, Mark Raffeld, Elaine S Jaffe, Stefania Pittaluga, Liqiang Xi, Tayla Heavican, Javeed Iqbal, Karim Belhadj, Marie Helene Delfau-Larue, Virginie Fataccioli, Magdalena B Czader, Izidore S Lossos, Jennifer R Chapman-Fredricks, Kristy L Richards, Yuri Fedoriw, Sarah L Ondrejka, Eric D Hsi, Lawrence Low, Dennis Weisenburger, Wing C Chan, Neha Mehta-Shah, Steven Horwitz, Leon Bernal-Mizrachi, Christopher R Flowers, Anne W Beaven, Mayur Parihar, Lucile Baseggio, Marie Parrens, Anne Moreau, Pierre Sujobert, Monika Pilichowska, Andrew M Evens, Amy Chadburn, Rex KH Au-Yeung, Gopesh Srivastava, William WL Choi, John R Goodlad, Igor Aurer, Sandra Basic-Kinda, Randy D Gascoyne, Nicholas S Davis, Guojie Li, Jenny Zhang, Deepthi Rajagopalan, Anupama Reddy, Cassandra Love, Shawn Levy, Yuan Zhuang, **Jyotishka Datta**, David B Dunson, Sandeep S Davé, **The genetic basis of hepatosplenic T-cell lymphoma** 2017/4/1, **Cancer Discovery**, Volume: 7, Issue: 4, 369-379, American Association for Cancer Research

Day, M., On the second homology group of the Torelli subgroup of  $\text{Aut}(F_n)$ , (joint with Andrew Putman), Geometry & Topology 21-5 (2017), 2851-2896

Feldman, W. *A characterization of non-linear maps satisfying orthogonality properties*, Positivity 21 no. 1, 85–97, 2017.

Feldman, W., *Associating linear and nonlinear operators*, Problems and recent methods in Problems and recent methods in operator theory, 225–230, Contemp. Math., 687, Amer. Math. Soc., Providence, RI, 2017 (with Stovall)

Feldman, W., *Characterization of  $k$ -disjointness preserving non-linear operators between Banach lattices*, International Journal of Pure and Applied Mathematics Volume 113 No. 3, 441-453 2017 (with Singh).

Cohen, David and Goodman-Strauss, Chaim: Strongly aperiodic subshifts on surface groups. *Groups Geom. Dyn.* 11 (2017), 1041-1059. doi: 10.4171/GGD/421

P. S. Harrington, “Bounded Plurisubharmonic Exhaustion Functions for Lipschitz Pseudoconvex Domains in  $\mathbb{C}P^n$ ,” J. Geom. Anal. **27** (2017), 3404-3440

P. S. Harrington and A. Raich, “What is... a CR submanifold?,” Notices Amer. Math. Soc. **64** (2017), 722-724

P. S. Harrington and A. Raich, “A Remark on Boundary Estimates on Unbounded  $Z(q)$  Domains in  $\mathbb{C}^n$ ,” Complex Var. and Elliptic Equ. **62** (2017), 1192-1203

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P. Bacigaluppi, R. Abgrall and T. Kaman. Hybrid Explicit Residual Distribution Scheme for Compressible Multiphase Flows, Journal of Physics: Conference Series, Volume 821, Number 1, 2017.

Mantero, P., “Hypergraphs with high projective dimension and 1-dimensional hyper graphs”, with K.-N. Lin, International Journal of Algebra and Computation **27** (2017), 591—617.

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- Raich, A. : “Green's function asymptotics near the internal edges of spectra of periodic elliptic operators. Spectral gap interior”, with Minh Kha and Peter Kuchment, *J. Spect. Theory.*, 7(4): 1171--1233, 2017.
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- Raich, A., “A remark on boundary estimates on unbounded  $Z(q)$  domains in  $\mathbb{C}^n$ ”, with Phillip Harrington, *Complex Var. Elliptic Equ.*, 62(9): 1192-1203, 2017.
- Ryan, J., “Construction of arbitrary order conformally invariant operators in higher spin space”, with Chao Ding and Raymond Walter, *Journal of Geometric Analysis*, 27, 2017, 2418-2452.
- Ryan, J., “Spherical Pi operators in Clifford analysis and applications”, with Wanqing Cheng and Uwe Kaehler, *Complex Analysis and Operator Theory*, 11, 2017, 1095-1112.
- Erin Belval, Yu Wei, David Calkin, Crystal Stonesifer, Matt Thompson and John Tipton. (2017). Studying interregional wildland engine assignments for large fire suppression. *International Journal of Wildland Fire*.
- John Tipton, Mevin Hooten, and Simon Goring. (2017) Reconstruction of spatio-temporal temperature processes from sparse historical records using probabilistic principal component regression. *Advances in Statistical Climatology, Meteorology and Oceanography*.
- Trevor Hefley, Kristin Broms, Brian Brost, Frances Buderman, Shannon Kay, Henry Scharf, John Tipton, Perry Williams, and Mevin Hooten. (2017). The basis function approach to modeling dependent ecological data. *Ecology*.
- Tjani, M., Weighted composition operators from Banach spaces of analytic functions into Bloch-type spaces, *Contemporary Mathematics*, 687, 75-95, AMS, Providence, RI (with F. Colonna).
- R. I. Baykur, N. Monden, J. Van Horn-Morris, Positive factorizations of mapping classes, *Algebraic & Geometric Topology* 17-3 (2017), 1527-1555
- S. Sivek, J. Van Horn-Morris, Fillings of unit cotangent bundles, *Math. Ann.* 368 (2017), no. 3-4, 1063-1080
- Zhang, Q., Shi, X. 2017. A mixture copula Bayesian network model for multimodal genomic data. ***Cancer Informatics***, 16:1-11
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D. Unrefereed Publications and Proceedings (includes articles, reports, papers, essays, etc. that have appeared in non-refereed publications as well as reprinted materials, encyclopedia entries, and book reviews)

Z. Bradshaw and T.-P. Tsai, Self-similar solutions to the Navier-Stokes equations: a survey of recent results. Conference on Nonlinear equations, Boston, April 2016, in *Nonlinear Analysis in Geometry and Applied Mathematics*, Harvard CMSA Series in Mathematics, Volume 1.

Datta, Jyotishka and Drawve, Grant “Does Machine Learning Reduce Racial Disparities in Policing? International Indian Statistical Association Newsletter, December 2017.

## Annual Report for Mathematical Sciences July 1, 2017 – June 30, 2018

### E. Invited Lectures

Bradshaw, Z., "Self-similar solutions to the Navier-Stokes equations." Presented at *The Legacy of  $u \cdot \nabla u$* , Charlottesville, VA, May 2017

Bradshaw, Z., "Eventual and far-field regularity properties of local Leray solutions to the Navier-Stokes equations." Presented at SIAM Conference on Analysis of PDEs in Baltimore MD, December 2017

Datta, J.: January 2017: "Sparse signal recovery and default Bayesian analysis using global-local shrinkage priors", Applied Statistics Unit, Indian Statistical Institute, Kolkata.

Datta, J.: August 2017: "Bayesian Inference for Spatially Clustered, Quasi-sparse Count Data", 19th Meeting of New Researchers in Statistics and Probability, Johns Hopkins University, Baltimore, Maryland.

Datta, J.: August 2017: "Detecting rare mutational hotspots by multiscale BNP method", Joint Statistical Meeting, Baltimore, Maryland.

Datta, J.: December 2017: "Horseshoe Regularization for Feature Subset Selection", 2017 IISA International Conference on Statistics at Hyderabad, India.

Datta, J.: December 2017: "Horseshoe Regularization for Feature Subset Selection", ERCIM WG Meeting, CMStatistics 2017 Conference at London, UK. (<http://cmstatistics.org/CMStatistics2017/organized.php>)

Goodman-Strauss, C: Strongly Aperiodic Subshifts of Finite Type on Hyperbolic Groups, Workshop on Tilings, Lyon France, September 2017

Harrington, P.: "Sufficient Conditions for Global Regularity of the Bergman Projection," AMS Sectional Meeting, University of California, Riverside, Special Session on Several Complex Variables, November 2017

Harrington, P.: "Sufficient Conditions for Global Regularity of the Bergman Projection," AMS Sectional Meeting, University at Buffalo, Special Session on CR Geometry and Partial Differential Equations in Complex Analysis, September 2017

Harrington, P.: "Unbounded  $\mathbb{Z}(q)$  Domains," AMS Sectional Meeting, Washington State University, Special Session on Several Complex Variables and PDEs, April 2017

Harriss, E.: CNC Craft at Construct3D, Duke, USA May 5-7

Johnson, M.: "Reduced Symmetric Algebras and Linear Syzygies", AMS Meeting at Hunter College, New York, May 2017

Mantero, P.: "Symbolic Powers and Chudnovsky's Conjecture" Algebra Seminar at Tulane University, March 23, 2017

Mantero, P.: "Symbolic Powers and Chudnovsky's Conjecture", AMS Meeting at Hunter College, NY, May 6, 2017

Mantero, P.: Betti numbers of the conormal module of Gorenstein ideals", AMS Meeting at the University of North Texas, TX, September 10, 2017

Niu, W.: Projective normality and syzygies for some nonsingular varieties, 42nd Annual Spring Lecture Series: Geometry and the Equations Defining Projective Varieties, March 11, 2017, University of Arkansas.

Petris, G.: "State space models for functional data" CMO-BIRS workshop on "New perspectives on state space models" Oaxaca (Mexico) 8/28/17-9/1/17

## Annual Report for Mathematical Sciences July 1, 2017 – June 30, 2018

Raich, A., "The complex Green operator on quadric submanifolds in  $\mathbb{C}^4$ ", Workshop on  $\bar{\partial}$  at NTNU Trondheim, Norway, Trondheim, Norway, Oct. 2017.

Raich, A., "The Global Behavior of the Fourier and FBI transforms", Ninth Workshop on the Geometric Analysis of PDEs and SCV, Serra Negra, Brazil, Aug. 2017.

Raich, A., "The complex Green operator on quadric submanifolds", Analysis and geometry in several complex variables II, Doha, Qatar, Jan. 2017.

Raich, A., "The Bergman kernel on forms: General theory" AMS 2017 Fall Eastern Sectional Meeting #1132, Special Session on CR Geometry and Partial Differential Equations in Complex Analysis, Buffalo, NY, Sep. 2017.

Raich, A., "The Bergman kernel on forms: General theory" AMS 2017 Fall Western Sectional Meeting #1134, Special Session on Special Session on Several Complex Variables, Riverside, CA, Nov. 2017.

Raich, A., "Closed range of the Cauchy-Riemann operator on domains in  $\mathbb{C}^n$ ", Plenary Address, AMS 2017 Spring Western Sectional Meeting #1128, Washington State University, April 2017.

Raich, A., "The Kohn-Laplace equation on abstract CR manifolds: Global regularity," AMS 2017, Spring Western Sectional Meeting #1128, Special Session on Several Complex Variables and PDEs, Washington State University, April 2017.

Rickard, B., & Mills, M. (2017). The effect of attending tutoring on course grades in calculus I. *International Journal of Mathematical Education in Science and Technology*.

Zhang, Q., Direct Estimation of Sparse Differential Networks under High-Dimensional Nonparanormal Graphical Models, ABI Fall Research Symposium, Oct 25, 2017.

F. Other Lectures, Papers and Oral Presentations (includes traditional lectures, press appearances, readings/signings, presentations at professional meetings, abstracts, roundtable and panel presentations, and any other scholarly or creative works that do not fit under the other sections)

Barton, A., Talk given in the Harmonic Analysis Seminar, Mathematical Sciences Research Institute, February 13, 2017

Chakraborty, A., A prognostic tool to predict outcomes in children undergoing the Norwood operation Biostat-MCW 2017, Medical College of Wisconsin, Milwaukee, WI, 09/2017

Clay, M.,  $H^2$ -torsion of free-by-cyclic groups. Groups Actions and Cohomology in Non-positive Curvature, 6/22/2017, Cambridge, UK

Clay, M., Geometric Group Theory. MAA UP sectional meeting (9/29/2017, Marquette, MI)

Clay, M., Thermodynamic metrics on outer space. Topology & Group Theory Seminar (11/8/2017, Nashville, TN)

Clay, M., Thermodynamic metrics on outer space. Geometry and Topology Seminar (11/17/2017, Norman, OK)

Datta, J., "Horseshoe Regularization for Feature Subset Selection", Departmental Statistics Colloquium, MASC, University of Arkansas, October 2017

## Annual Report for Mathematical Sciences July 1, 2017 – June 30, 2018

Dingman, S. (2017, February). *Using media articles to develop teachers' quantitative literacy*. Presentation at the annual meeting of the Association of Mathematics Teacher Educators, Orlando, FL., February 2017

Harriss, E., "Matching Rules for Aperiodic Tilings", Lyon, France

Harriss, E., "Mathematics by Experience: CNC craft through Hand-drawing", IMéRA, France

Harriss, E., "Mathematical models from toys to graphene and 2d crystals", University of Aix Marseille, France

Harriss, E., "Aspects of the Penrose Tiling", University of Toulouse, France

Harriss, E., "Substitution Tilings of Penrose Type", Imperial College, UK

Harriss, E., "Graphene and Discrete Differential Geometry", Technical University of Berlin

Kasmer, L., Dingman, S., Teuscher, D., & Olson, T. (2017, September). *Middle school mathematics teachers' curricular reasoning*. Poster presented at the National Science Foundation ECR PI Conference, Washington, DC.

Feldman, W., A factorization for non-linear operators, at Positivity IX July 17-21, 2017, University of Alberta, Edmonton, Canada, July 19, 2017

Kaman, T., Quantifying uncertainties for the numerical simulation of shock propagation in compressible multiphase flows. Annual Meeting of SIAM Central States Section, Colorado State University, September 29 - October 1, 2017.

Kaman, T., Strategies for the Development of Efficient, High-Order Accurate Residual Distribution Schemes for the Solution of Compressible Flow Problems. The International Conference on Preconditioning Techniques for Scientific and Industrial Applications, Preconditioning 2017, Vancouver, Canada, July 31 – August 2, 2017.

Luecking, D. *Interpolation and sampling sequences for mixed-norm spaces (with P. K. Nguyen)*, <https://arxiv.org/abs/1801.07761>

Warshauer, H., Namakshi, N., Koehne, C., & Bhattacharyya, S. (2017). Focusing Preservice Teacher Noticing Towards Productive Struggle, Paper presented at the 21st Annual Association of Mathematics Teacher Educators (AMTE) Conference in Orlando, FL, February 2017.

Rickard, B., Opening the Math Gate. National Symposium on Student Retention, Destin, FL. 11/9/2017

Rickard, B., The Effect of Attending Peer Tutoring on Course Grades in Calculus I. Research in Undergraduate Mathematics Education Conference, San Diego, CA. 2/24/2017

Rickard, B., Research Opportunities for RUME Researchers in the Context of Mathematics Resource Centers. Research in Undergraduate Mathematics Education Conference, San Diego, CA. 2/23/2017.

Tipton, J., Reconstruction of Spatio-Temporal Temperature from Sparse Historical Records Using Robust Probabilistic Principal Component Regression (July 29 – August 3). Joint Statistical Meeting

Van Horn-Morris, J., *Heegaard Floer Homology and Contact Structures*, Oklahoma State Topology Seminar, November 2017.

Van Horn-Morris, J., *Contact and symplectic topology and the topology of 3- and 4-manifolds*, University of Oregon Topology Seminar, October 2017.

Van Horn-Morris, J., *Spectral order for contact 3- manifolds*, joint UGA/Georgia Tech Topology Seminar, September 2017

**Annual Report for Mathematical Sciences**  
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Van Horn-Morris, J., *Incorporating genus into the Heegaard Floer differential*, Stanford Symplectic Seminar, January 2017

G. Creative Endeavors (includes art exhibitions, performances, recitals, concerts, shows and comparable activities)

Harriss, E., Art Commission for the Mathematics Teaching Centre at OSU

Tipton, J. : Invited Poster: Bayesian Multispecies Ecological Models for Paleoclimate Reconstruction Using Inverse Prediction (July 29 – August 3). Joint Statistical Meeting

Zhang, Q., Creating software “*DNetFinder*”: An R package for detecting differential networks under high-dimension nonparanormal graphical models, published on [CRAN](#) (Comprehensive R Archive Network).

# Annual Report for the Department of Music

July 2017–June 2018

Ronda Mains, Chair

Alan Gosman, Associate Chair

**Please list your top 3 to 5 highlights in the following three areas:**

*(Especially those of international, national, regional or statewide significance)*

## **I. Significant Department or Center Achievements and Changes**

- A. **Music75:** The department's multi-year Music75 project is on pace to make music in all 75 Arkansas counties by the end of the year 2020. This academic year we had events in 22 Arkansas counties. We have had events in 38 counties so far.

Counties visited and Music75 activities are listed at:

[https://fulbright.uark.edu/departments/music/about-the-department/counties\\_visited.php](https://fulbright.uark.edu/departments/music/about-the-department/counties_visited.php)

Spring highlights of Music75 included tours of the Lyrique Quintette, CRIXUS Tuba Quartet, and UA Jazz Combo.

- B. **Jazz Studies:** Laid the groundwork for a new departmental area in jazz studies.

1. Designed Jazz Tracks in all performance areas. Several jazz tracks to be introduced into the curriculum for Fall 2018.
2. College Curriculum Committee approved 8 new jazz courses, most of which had previously been offered under the general headings of Special Topics or Chamber Music.

- C. **Large Music Department role on campus and in the community.**

1. **Over 650 concerts.** The Music Department and Faculty presented over 650 concerts, performances and events—more than any previous year. Appendix 2 (Page 29) lists just the on-campus recitals (faculty and student) and the ensemble concerts (about half of the total number of music department events).
2. **6375 UA students** played in campus ensembles or enrolled in private lessons or other music classes.
3. The department organized **ten conferences and clinics** that brought nearly 900 participants to campus.  
Woodwind Day, All-State Choir Clinic, Saxophone Symposium, All-State Clarinet Day, Trombone Workshop, All-Region Clinic, Conducting Symposium, Teach Music Symposium, Day of Percussion, National Conference of Percussion Pedagogy

- D. **Haxton Road Studios Recording Project:** Created partnership between Haxton Road Studios (Bentonville) and U of A Music department to produce high quality recordings of UA Students and Faculty in 2018. We recorded 38 tracks—200 minutes of music featuring over 150 students and 21 faculty members. The music showcases the spectacular range of talents in the U of A Department of Music from large choirs to classical chamber music to jazz groups, R&B and world music. The work with Haxton Road Studios seems certain to continue, and there are currently discussions of future educational and entrepreneurial partnerships. See Appendix 2 for a list of all recordings made during Spring 2018.

# Annual Report for Department of Music

## July 1, 2017 – June 30, 2018

### II. Achievements in Teaching, Research and Public Service

#### Teaching:

A. Tomoko Kashiwagi was selected to be a 2018 Connor Faculty Fellow. Daniel Abrahams was a 2017 Connor Faculty Fellow. Jeffrey Murdock was a Recipient of the Golden Tusk award, a student-nominated award for excellence in teaching. (December 2017). Chris MacRae, Moon-Sook Park, David Malis, Rich Rulli, Stephen Caldwell, Daniel Abrahams, and Elizabeth Margulis all were awarded Outstanding Mentor 2018 awards.

B. The **Music Theory area initiated its new curriculum** during Fall 2017, allowing undergraduate students more choice during their junior and senior years and to find courses that are the most relevant to their interests. Recent faculty hires in the Music Theory area have positively impacted this area as evidenced by the improvement in student evaluations.

Average student evaluation numbers for music theory courses have increased dramatically over the last five years.

	<u>Spring 2013</u>	<u>Spring 2018</u>
“Overall, I would rate this instructor as:”	4.00	4.62
“Overall, I would rate this course as:”	3.88	4.40

C. In the Musicology area, during Spring 2018, there were 33 answers to the question, “Overall, I would rate this instructor. The answers were:

32 Responses: Excellent

1 Response: Good

#### Research:

A. Elizabeth Margulis received a **\$294,268 National Science Foundation grant** to investigate the factors that drive narrative responses to music. Margulis will direct the project in collaboration with two researchers at Michigan State University who received a \$218,149 NSF grant for the project. Elizabeth Margulis completed the book *The Psychology of Music: A Very Short Introduction* due out in November, 2018 and published 7 articles and chapters.

B. **Faculty Participation in National and International Conferences and Concerts:** During this academic year, there was an extremely high level of faculty participation in conferences and concerts at the national and international levels.

—Our faculty gave presentations or performed at **53 national or international events**.

—19 of our 25 tenure-track/tenured faculty participated in one or more of these high-level activities, as did 6 of our instructors.

—**Appendix 3** (page 34) lists all 53 of these academic-year events.

C. Er-Gene Kahng was **Wolfson College Visiting Fellow** to Cambridge University during Spring 2017. She and Miroslava Panayotova released a CD of Handel’s Complete Violin Sonatas with Con Brio Records (CBR21751). Kahng also published an edition of Florence Price’s String Quartet in G Major with ClarNan Editions.

D. **Concert and Recording Premieres:** This academic year, the music **department faculty premiered 60 pieces**, including 28 works composed by our faculty and fourteen works arranged by our faculty. All premieres are listed in **Appendix 4** (page 39). Er-Gene Kahng (violin) followed her premiere recordings with the Janacek



# Annual Report for Department of Music

## July 1, 2017 – June 30, 2018

Philharmonic of Florence Price's two violin concertos with a concert of these works. Price (1887-1953) was a Little Rock native and the first African-American woman to have her music performed by a major symphony orchestra. This continues the music department and faculty's role at the forefront of reviving Price's works, including the 2015 Symposium on the Life and Music of Florence B. Price, and production of the documentary film *The Caged Bird*.

E. Alan Gosman was part of a team that received a **\$106,065 (90,000 Euros) grant** awarded by the Beethoven Jubiläums Gesellschaft as part of the first round of their funding for events associated with Beethoven's 250<sup>th</sup> birthday in 2020. The project is to prepare a soundtrack for a movie that is based on Beethoven's sketches for the Symphony No. 3, *Eroica*, and that brings to life the compositional process for the piece. The soundtrack will be created along with Robert Levin (pianist and emeritus professor at Harvard University). The movie will be produced by the Anna Iskina Production Company, based in Basel, Switzerland, and will include work by the German artist, Alexej Tschernyi. The music will be performed and recorded by the West German Radio Symphony Orchestra Cologne, conducted by their incoming conductor, Christian Măcelaru.

### Public Service:

A. See **Music75** description at beginning of the annual report.

B. The **Community Music School**, which provides musical outreach to the community, organized 27 programs, with 2266 total annual enrollments.

C. Elizabeth Margulis was **leader of the Guiding Priority Group on Building a Collaborative and Innovative Campus**.

D. Alan Gosman was the **Society for Music Theory's Program Committee Chair** for its 40<sup>th</sup> anniversary conference. The Society for Music Theory has over 1200 members.

E. Ronda Mains served as **chair of the National Association of Schools of Music (NASM) Committee on Ethics**. She also served as an evaluator for music schools within NASM. She was elected a member of the National Commission on Accreditation

F. Ben Pierce was **Editor of the Journal for the International Tuba and Euphonium Association**.

## III. Student and Alumni Achievements

### Student Achievements

A. U of A Jazz Combo aka. "Akakaze Quartet" traveled to Romania as a semi-finalist in the 11<sup>th</sup> Annual 2017 Bucharest International Jazz Competition.

B. Maggie Matheny published an article, "Advocacy in Action," in *Segue*, February 2018. The Arkansas Music Educators Association recognized Margaret Matheny. She was awarded the Advocate of Note for her work advocating for music education throughout the state of Arkansas and Nationally at the NAFME Collegiate Advocacy Summit.

C. Jade Carr and Payton McCartney were named winners in the 2018 International Trumpet Guild Scholarship Competition.

# Annual Report for Department of Music

## July 1, 2017 – June 30, 2018

D. Cody Hutchinson (MM) and Jordan Alimena (BM, rising sophomore) were both selected as semifinalists in the Leonard Falcone International Euphonium Competition.

E. Lauren Suchy was a Semi-finalist in the 2018 Southwest Association of Choral Directors of America Conducting Competition

F. Jordan Brown, Christopher Senty, and Dekarius Dawson, were selected to compete in the Semifinals of the NATS national student auditions in Las Vegas in June 2018.

G. Florencia Zuologa was the winner of the Concerto/Aria competition and she soloed with the Arkansas Philharmonic Orchestra.

H. The Honors Recital featured Jordan Alimena, Cody Hutchison, Nicholas Liebl, David Gonzalez, Dylan Adkins, Lisa Kluczak, Hannah Rodriguez, Fiona Slaughter, Rosabelle Zhou, Jenny Chang, Nathan Barker, and Morgen Cavanah.

### Alumni

A. Sarah Mesko appeared with The Metropolitan Opera in Mozart's *The Magic Flute* (Second Lady), Verdi's *Il Trovatore* (Ines), Rossini's *Semiramide* (Arsace), and Massenet's *Cendrillon* (Prince Charmant). She also was a soloist with the New York Philharmonic in Beethoven's *Choral Fantasy*.

B. David Sears, who received his bachelor's in the music cognition lab and went on to get his PhD at McGill, was awarded a tenure track position at Texas Tech University.

C. Matthew Shipes was hired as a tenure-track Assistant Professor of Low Brass at Angelo State University, TX.

D. Michael Warrick (cello) accepted at New York University for a master's program in cello with a \$16,000 scholarship.

E. **Timothy Rhea** is the Director of Bands at Texas A&M University in College Station, TX. and he is the administrative head of the instrumental music department and contributing composer and arranger for all Texas A&M Band Department Ensembles.

## Appendix 1: Bibliography of Published Scholarly & Creative Work for Calendar Year 2017

### A. Books, CDs and Published Compositions

**Abrahams, D.**, Abrahams, F. (2017). Constructing Meaning in Choral Pedagogy. In F. Abrahams & P. Head (Eds.), *Oxford handbook of choral pedagogy* (pp. 205-220). New York: Oxford University Press.

**Kahng, Er-Gene**, violin, with **Miroslava Panayotova**, piano. Handel, George Frideric. Handel: The Violin Sonatas. Con Brio Recordings CBR21751, 2017. CD.

**Kahng, Er-Gene**, ed., *Florence Price's String Quartet in G Major (1929)*, ClarNan Editions, August 2017.

**Mixdorf, C.**, Artists of the Southeast Trombone Symposium. Legacy. Peer 2 Records 5638952366, 2017. CD.

**Mueller, R.**, "Dream Gardens" a quartet for oboe, English Horn, and two bassoons was republished by Back to Classics Music in Print of Akron, OH.

**Park, M.**, *Korean Art Songs: An Anthology and Guide for Performance and Study*, 2 volumes, Classical Vocal Reprints, July 2017.

**Teal, C.**, "A Tribute to Bjork," produced by the Institute for Creative Music and released on Outside in Music Records, by the IfCM Collective, September 21, 2017.

### B. Chapters, Recordings of Single Pieces

**Abrahams, D.** (2017). Fostering Musical and Personal Agency: Considering the Conductor. In F. Abrahams & P. Head (Eds.), *Oxford handbook of choral pedagogy* (pp. 107-128). New York: Oxford University Press.

### C. Refereed Articles (includes scholarly and creative articles, papers, essays, poems, stories, translations, and reports that have appeared in refereed journals)

**Baranello, M.**, \*"Operettendämmerung: The Failures of Wagnerian Operetta," *Opera Quarterly* 33, no. 1 (Winter 2017), operetta theme issue, ed. Carolyn Abbate and Flora Willson, pp. 28-48

**Baranello, M.**, Review of Michael Hampe, *The Crafty Art of Opera* (Boydell, 2016), *Notes* 74, no. 2 (December 2017), pp. 267-269

**Baranello, M.**, Review-essay, "Late nineteenth century opera and the curse of the effective," review of books by Alessandra Campana and Karen Henson, *Cambridge Opera Journal* 28 no. 3 (November 2016), pp. 363-371 (*despite the issue date this was in fact published in 2017*)

**Baranello, M.**, Review of David Brodbeck, *Defining Deutshtum* (University of California Press, 2014), *Nineteenth-Century Music Review* 13 no. 2 (December 2016), pp. 344-348 (*despite the issue date this was in fact published in 2017*)

# Annual Report for Music Department

## Appendix 1, Bibliography (Calendar Year 2017)

**Cholthitchanta, N.**, "Two Eighteenth-Century English Clarinets: their characteristics and importance" at Joint Galpin Society meeting with the American Musical Instrument Society, University of Edinburgh, UK (June 1-7)

**Hannon Teal, K.**, "Duke Ellington's 'It Don't Mean a Thing (If It Ain't Got That Swing),' " A-R Editions *Online Music Anthology*, <http://www.armusicanthology.com/anthology/default.aspx>. Ca. 1500 words, peer reviewed.

**Margulis, E.H.** (2017). An Exploratory Study of Narrative Experiences of Music. *Music Perception*, 35, 235-248.

Graber, E., Simchy-Gross, R. & **Margulis, E.H.** (2017). Musical and linguistic listening modes in the speech-to-song illusion bias timing perception and absolute pitch memory. *Journal of the Acoustical Society of America*, 142, 3593.

**Margulis, E.H.**, Levine, W.H., Simchy-Gross, R., & Kroger, C. (2017). Expressive Intent, Ambiguity, and Aesthetic Experiences of Music and Poetry. *PLOS ONE*, 12(7): e0179145.

**Margulis, E.H.** (2017). How Music Meshes with Mind. Review of "Comparing Notes: How We Make Sense of Music." *Nature*, 546, 341.

**Margulis, E.H.** (2017). Musical Aesthetics and Values. In R. Ashley & R. Timmers (Eds.), *Routledge Companion to Music Cognition* (pp. 513-522). New York: Routledge.

Kroger, C. & **Margulis, E.H.** (2017). But They Told Me It Was Professional: Extrinsic Factors in the Evaluation of Musical Performance. *Psychology of Music*, 45, 49-64.

Eitan, Z., Ben-Haim, S. & **Margulis, E.H.** (2017). Implicit Absolute Pitch Representation Affects Basic Tonal Perception. *Music Perception*, 34, 569-584.

**Mixdorf, C.**, Tchaikovsky, Pyotr Illych. *Mélodie*, Op. 42 No. 3 arranged for trombone and piano by Cory Mixdorf. Vancouver, BC: Cherry Classics Music, 2017.

**Mixdorf, C.**, Tchaikovsky, Pyotr Illych. *Mélodie*, Op. 42 No. 3 arranged for bass trombone or tuba and piano by Cory Mixdorf. Vancouver, BC: Cherry Classics Music, 2017.

**Montgomery, M.**, "Double Bass Parts for String Quintets of the 18th and 19th Centuries?" in *Bass World* (2017) volume 39, pp. 21-26.

**Murdock, J. A., Jr.** (2017). Moving Toward More Progressive Choral Music Teacher Education Programs. *ChorTeach*, 9(3), 7-12.

**Park, M., F.**, Cavalli's Vocal Pedagogy: Vocal Technique Exercises by Maestra Floriana Cavalli: bocca chiusa (vocal exercises with closed mouth) and Phonation Balancing Vocal Exercises, *KAVPA Journal*, Vol. 4, May 1, 2017, pp. 70-76.

**Pierce, Benjamin.** "On Studio Teaching." *ITEA Journal*, 44:3, Spring 2017, 38-46.

# Annual Report for Music Department

## Appendix 1, Bibliography (Calendar Year 2017)

D. Unrefereed Publications and Proceedings (includes articles, reports, papers, essays that have appeared in non-refereed publications as well as reprinted materials, encyclopedia entries, and book reviews)

**Baranello, M.**, "In Europe, Opera Takes on Our Time," *The New York Times*, July 21, 2017

**Baranello, M.**, "Limits of Perspective: On Franz Lehár's Operetta *The Land of Smiles* in Zürich" *VAN*, July 20, 2017

**Baranello, M.**, "*Carmen*, Boldly Rewritten as Therapy for a Modern Man," *The New York Times*, July 5, 2017

**Baranello, M.**, "A *Rake's Progress* for a Fame-Hungry Internet Age," *The New York Times*, July 9, 2017

**Baranello, M.**, Moderator/interviewer, Music Talks with Caroline Shaw, Smith College Music Department, April 2017

**Gosman, A.**, Editor of Program and Abstracts for the Fortieth Annual Meeting of the Society for Music Theory. Published by the Society for Music Theory, November, 2017 (130-page book). Also available online at [https://societymusictheory.org/files/2017\\_final\\_program.pdf](https://societymusictheory.org/files/2017_final_program.pdf)

**Gosman, A.**, Program Committee Report in Fall 2017 Society for Music Theory Newsletter, Vol. 40, No. 2, pp. 1–4. Also available online at [https://societymusictheory.org/files/SMT.NL\\_.40.2.pdf](https://societymusictheory.org/files/SMT.NL_.40.2.pdf).

**Gosman, A.**, "A Response to Barbara Barry's 'Invisible Cities and Imaginary Landscapes quasi una fantasia: on Beethoven's Op. 131,'" Boston University Center for Beethoven Research Publications (2017), found at <http://www.bu.edu/beethovencenter/publications-by-the-center/>.

**Margulis, E.H.** (2017). Music Is Not For Ears. Aeon Magazine.

**Misenhelter, D.**, Aesthetic Encounters (Feb., 2017). Segue, Journal of Arkansas Music Educators Association; 38(2), p. 34.

**Misenhelter, D.**, Vision and Darkness (May, 2017). Segue, Journal of Arkansas Music Educators Association; 38(3), p. 34.

### Invited Lectures

**Margulis, E.H.** (2017). Hearing things in sounds. Invited talk, Seminars in Society and Neuroscience, Columbia University, New York, NY.

**Margulis, E.H.** (2017). Using science to think about music. Invited talk, Dean's Speaker Series, Linfield College, McMinnville, OR.

**Margulis, E.H.** (2017). Using science to think about musical listening. Invited talk, Peabody Conservatory of Music of the Johns Hopkins University, Baltimore, MD.

**Margulis, E.H.** (2017). Using science to think about music. Invited talk on Donald Hodges Lecture Series, University of Texas at San Antonio, San Antonio, TX.

# Annual Report for Music Department

## Appendix 1, Bibliography (Calendar Year 2017)

**Margulis, E.H.** (2017). Empirical tools for thinking about musical aesthetics. Invited keynote, McGill Graduate Music Symposium, McGill University, Montreal, Canada.

**Margulis, E.H.** (2017). Empirical tools for thinking about musical aesthetics. Invited talk, College of Music, Michigan State University, East Lansing, MI.

**Margulis, E.H.** (2017). Empirical tools for thinking about musical aesthetics. Invited talk, Georgia Institute of Technology, Atlanta, Georgia.

**Margulis, E.H.** (2017). Music, mind, and culture. Invited Gallery Talk, Crystal Bridges Museum of American Art, Bentonville, AR.

**Margulis, E.H.** (2017). Music and measurement. Charassein: Character Assessment Initiative Workshop. University of Arkansas, Fayetteville, AR.

**Misenhelter, D.**, *Keynote Speaker*, Mid-South Research Symposium in Music Education, University of Mississippi, Oxford, MS (February, 2017). “Encounters with Higher Education”

**Park, J.**, “Cool Jazz, Hard Bop, and Today’s Jazz: Shaping and Reshaping of Jazz” Black Music Symposium, University of Arkansas, 2017.

**Park, J.**, “Pitch-Pipes and the Monochord: Technological Influences in East Asian and Western Conceptualizations of Musical Pitches,” invited speaker at the Hayman Center for the Humanities, Columbia University, New York, February 20, 2017.

**Mihalka, M.**, “The Early History of Rock and Roll.” Invited Lecture for the *Eddie Wade Jones Black Music Symposium* – University of Arkansas (February 2017)

**Park, M.**, Guest lecture presentation of “Vocal Pedagogy”: vocal technique, Bocca Chiusa & Bocca Aperto, North Park University, Chicago May 1, 2017.

E. Other Lectures, Papers and Oral Presentations (includes traditional lectures, press appearances, readings/signings, presentations at professional meetings, abstracts, roundtable and panel presentations, and any other scholarly or creative works that do not fit under the other sections)

### 1. Professional Meeting Presentations (refereed)

**Abrahams, D.**, The Efficacy of Service Learning in Students’ Engagements with Music Technology. The 1<sup>st</sup> International Music Education Conference of the Israel Philharmonic Orchestra: Music Education in the Community – Traditions, Challenges, and Innovations. Tel Aviv, Israel, May 14-17, 2017.

**Abrahams, D.**, CompositionCraft: A Minecraft modification. 4th Annual IMPACT Conference, New York, NY, August 4, 2017.

**Abrahams, D.**, Infographic of Essential Elements for Successful Professional Development. Symposium on Music Teacher Education. September 7-9, 2017.

# Annual Report for Music Department

## Appendix 1, Bibliography (Calendar Year 2017)

**Abrahams, D.,** The Minecraft and Music Connection: Creating Music One Block at a Time. Arkansas Music Educators Association State In-service Conference, Hot Springs, AR, Nov. 3, 2017.

**Abrahams, D.,** The Efficacy of Service Learning in Students' Engagements with Music Technology. Research poster presentation. Arkansas Music Educators Association State In-service Conference, Hot Springs, AR, Nov. 4, 2017.

**Abrahams, D.,** Composition Craft: Composing using Minecraft. Technology in Music Education (TI:ME) and National Association for Music Education (NAfME) National In-service Conference, Grapevine, TX, Nov. 12, 2017.

**Baranello, M.,** "Weimar Kitsch: Franz Lehár's Goethe Operetta," Music and the Middlebrow, University of Notre Dame International, London (23 June, 2017)

**Caldwell, S.,** Sharpening the Knife II – Daily Exercises to keep your conducting skills sharp, 2017 Arkansas ACDA Summer Conference – Little Rock, AR

**Duncan, J.,** Presentation at 2017 Midwest Clinic: Quality is Never an Accident. Chicago, IL, Dec. 20, 2017.

**Gosman, A.,** "The Prometheus Theme and Beethoven's Avoidance and Embrace of Possibilities," "Utopian Visions and Visionary Art" Conference presented by Internationales Forschungszentrum Kulturwissenschaften and the Wien Museum, Vienna, Austria—March 16, 2017.

**Hannon Teal, K.,** "Sounding Collaboration, Loss, and Remembrance in the Duke Ellington Orchestra's 'Blood Count,'" Southwest Chapter of the American Musicological Society Spring Meeting, April 2017

**Hannon Teal, K.,** "Healing Sounds: Timbres of Loss and Remembrance in the Duke Ellington Orchestra," South Central Chapter of the American Musicological Society Annual Meeting, March 2017.

**Knighten, C.,** Repertoire for Solo Voice and Wind Instruments at the College Band Directors National Association National Conference in Kansas City, KS, March 17, 2017.

**Lau, W.,** "Redirecting the Temporal Flow: Brief Meter Changes in German Lieder," Texas Society for Music Theory (Dallas, TX), February 25, 2017;

**Lau, W.,** "Redirecting the Temporal Flow: Brief Meter Changes in German Lieder," Music Theory Southeast Conference (Ft. Myers, FL), March 3, 2017.

**Lau, W.,** "Redirecting the Temporal Flow: Brief Meter Changes in German Lieder," Rocky Mountain Society for Music Theory (Salt Lake City, UT) April 8, 2017.

**Lau, W.,** "Redirecting the Temporal Flow: Brief Meter Changes in German Lieder," West Coast Conference of Music Theory and Analysis (Victoria, Canada) April 22, 2017.

**Lau, W.,** "Redirecting the Temporal Flow: Brief Meter Changes in German Lieder," European Music Analysis Conference (Strasbourg, France) June 28, 2017.

**Lau, W.,** "Paradox of Interpretation and Resolved(?) Dualism," Performance and Analysis Interest Group Meeting at 2017 Society for Music Theory Conference (Arlington, VA), November 3, 2017

**Lorenzo, B.,** "Selecting Literature for Instrumental Ensembles that Educates" at Northwest Arkansas Teach Music Conference, University of Arkansas, Fayetteville, AR 2017

# Annual Report for Music Department

## Appendix 1, Bibliography (Calendar Year 2017)

**Margulis, E.H.** (2017). Theory, analysis, and characterizations of the musical. Annual Meeting of the Society for Music Theory, Arlington, VA.

Simchy-Gross, R. & **Margulis, E.H.** (2017). Does speaking rate affect singing rate? Biennial Meeting of the Society for Music Perception and Cognition, San Diego, CA.

**Margulis, E.H.**, Levine, W.H., Simchy-Gross, R. & Kroger, C. (2017). Expressive intent, ambiguity, and aesthetic responses to music and poetry. Biennial Meeting of the Society for Music Perception and Cognition, San Diego, CA.

Grabner, E., Simchy-Gross, R. & **Margulis, E.H.** (2017). Speech transformed into song heightens temporal sensitivity but weakens absolute pitch sensitivity. Biennial Meeting of the Society for Music Perception and Cognition, San Diego, CA.

Grabner, E., Simchy-Gross, R. & **Margulis, E.H.** (2017). Speech transformed into song heightens temporal sensitivity but weakens absolute pitch sensitivity. Acoustics '17 Boston, MA.

Simchy-Gross, R. & **Margulis, E.H.** (2017). The role of attention in psychological time. Association for Psychological Science, Boston, MA.

**Mihalka, M.**, "The Prelude to Kilometer 0: The Theme Music of Tour de France Coverage." Society for Cinema and Media Studies (March 2017).

**Misenhelter, D.**, European Arts in Schools (EAS) Conference, Mozarteum (Salzburg, Austria) April 2017. Research Presentation: Preservice Teacher Perceptions of Interdisciplinary Teaching.

**Misenhelter, D.**, Asian Pacific Society for Music Education Research (APSMER) Conference, Kuala Lumpur, Malaysia July 2017. Research accepted for Presentation (unable to attend): Academic and Social Context: Helping Students Choose.

**Misenhelter, D.**, Association for Psychology and Cognition in Music (APSCOM) Asian Conference, Kyoto Womens University, Japan, August 2017. Research Presentation: Academic and Social Context: Undergraduate Perceptions in Music Teaching.

**Misenhelter, D.**, Society for Music Education in Ireland (SMEI) Conference, Dundalk Institute of Technology, Ireland, November 2017. Research Presentation: Experience, Confidence, and Context: Undergraduate Perceptions of Specialized Pedagogy Groups

**Murdock, J.**, "Culturally Responsive Pedagogy in the Choral Classroom" – Arkansas Teach Music Conference (March 2017)

**Murdock, J.**, "Culturally Responsive Pedagogy in the Choral Classroom" – Arkansas ACDA Summer Conference (July 2017)

**Park, J.**, "Chord-Scale Slippage: Towards a Contextual Definition of Dissonance in Jazz," paper presented at the fifteenth annual meeting for the Music Theory Society of the Mid-Atlantic, Catholic University of America, Washington, D.C., March 24, 2017.

**Park, J.**, "Chord-Scale Misalignment: Towards a Contextual Definition of Dissonance in Jazz," paper presented at the annual meeting for the Rocky Mountain Society for Music Theory, University of Utah, Salt Lake City, UT, April 8, 2017.



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## Appendix 1, Bibliography (Calendar Year 2017)

**Park, J.**, “Chord-Scale Misalignment: Towards a Contextual Definition of Dissonance in Jazz,” paper presented at the annual meeting for the West Coast Conference of Music Theory and Analysis, University of Victoria, BC, Canada, April 22, 2017.

**Park, J.**, “Score, Record, and Bytes: Influence of Musical Medium on Analysis,” paper presented at EUROMAC 9: Ninth European Music Analysis Conference, University of Strasbourg, France, June 29, 2017.

**Park, J.**, “Theorizing Outside Playing in the Improvised Jazz Solo,” paper presented at the annual meeting for the Society for Music Theory, Arlington, VA, November 2, 2017.

**Park, J.**, “Calligraphy as a Conceptualizing System of Traditional Chinese and Korean Musical Pitches,” paper presented at the Instruments of Music Theory Pre-AMS Conference, Eastman School of Music, Rochester, NY, November 9, 2017.

**Teal, C.** NYU Impact Conference presentation refereed by the New York University Steinhardt School. “Learning and Teaching Jazz by Ear”, August 3, 2017.

**Troiano, E.**, Navy Band International Saxophone Symposium, George Mason University, Fairfax, VA, January 6, 2017.

**Uribe, L.**, International Double Reed Society Annual Conference, presentation/recital “Bridging change: Latin American music for bassoon” with **Fernando Valencia**, percussion instructor UARK; Matt Brusca, percussion specialist for Fayetteville Public Schools, and **Miroslava Panayotova**, collaborative pianist, June 2017.

**Uribe, L.**, International Double Reed Society Annual Conference, presentation/recital in collaboration with William Wielgus, National Symphony oboist, “Sketches” for oboe, bassoon and piano by William Grant Still. Appleton, Wisconsin, June 2017

**Uribe, L.**, CMS (College Music Society) 60th National Conference. Lyrique Quintette performs Paquito D’Rivera “Aires Tropicales” with guest percussionist **Fernando Valencia**. Hyatt Regency San Antonio Riverwalk, San Antonio, TX, October 2017

### 2. Roundtable and Panel Presentations (Part of Section F)

**Kahng, Er-Gene**, Guest speaker panel, Orchestra of St. Luke’s Florence Price concert / NYC.

**Gosman, A.**, Roundtable discussion on Beethoven’s String Quartet in C# minor, Op. 131, Beethoven Symposium on Beethoven’s String Quartet in C# minor, Op. 131, Beethoven Center, Boston University, Boston, MA—April 6, 2017

**Lorenzo, B.**, Panel-discussion: “Attracting Minorities to the CBDNA through Commissioning Minority Composers and Acknowledging the Success Rate of the Mike Moss Conducting Grants” at College Band Directors National Association National Conference, Kansas City, MO 2017

### 3. Traditional Lectures (Part of Section F)

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## Appendix 1, Bibliography (Calendar Year 2017)

### 4. Press Appearances (Part of Section F)

75 Arkansas Newswire Releases

NWA editorial: Going on the road – Singing the praises of UA’s Music 75 Initiative, NWA Democrat Gazette, December 1, 2017.

UA Musicians Going on Road to Play in State’s 75 Counties, NWA Democrat Gazette, by Jaime Adame, November 24, 2017.

**Caldwell, S.**, NWA Democrat Gazette, Jan 6, 2017 – What’s Up! “Ten Artistic People to Watch in 2017” No. 1 – Stephen Caldwell.

**Caldwell, S.**, October 23, KUAF’s Of Note with Katy Henriksen – “Carissimi gets a spotlight in Schola Opener”

**Hertzog, J.**, Interviewed in NWA Democrat Gazette as human interest piece “Finding The Right Note” (<http://www.nwaonline.com/news/2017/mar/24/finding-the-right-note-20170324/>)

**Hertzog, J.**, Interviewed in the Arkansas Traveler about development of the Laundry Room Rehearsal Space.

**Margulis, E.**, 60-Second Science from Scientific American  
<https://www.scientificamerican.com/podcast/episode/repetitive-sounds-are-musicto-the-brain/>

**Margulis, E.**, BBC <https://www.bbc.co.uk/music/articles/2458d692-b9ee-4afe-b119-9caed3570396>

**Margulis, E.**, Interview on Debatable, Sirius XM 206

**Margulis, E.**, Vox <https://www.vox.com/videos/2017/10/13/16469744/repetition-in-music> [between YouTube and Facebook, the video was viewed over 2.2 million times]

**Margulis, E.**, Harvard Health blog <https://international-admissions.uark.edu/index.php>

**Margulis, E.**, BFM 89.9 Kuala Lumpur <https://www.bfm.my/why-you-so-like-that-1-earworms.html>

**Margulis, E.**, Interview with International Arts + Mind Lab <https://medium.com/international-arts-mind-lab/qa-between-sound-and-story-836fd5cfff98>

**Margulis, E.**, 89.3 WPFL NPR affiliate, Louisville, Kentucky <https://wfpl.org/didnt-like-the-thunder-overlouisville-music-science-can-explain-why/>

**Margulis, E.**, El Mercurio, Santiago, Chile <http://impresa.elmercurio.com/Pages/NewsDetail.aspx?dt=2017-03-11&dtB=12-03-2017%200:00:00&PaginaId=4&bodyid=9>

### 5. Other (Part of Section F)

**Delaplain, T.**, YouTube channel instructional videos, “Something to Crow About,” for learning oboe reed-making. [https://www.youtube.com/channel/UCF2Wg\\_PzjjzWSVn\\_VYyym7w](https://www.youtube.com/channel/UCF2Wg_PzjjzWSVn_VYyym7w)

# Annual Report for Music Department

## Appendix 1, Bibliography (Calendar Year 2017)

**Gosman, A.**, Respondent to Barbara Barry's Paper 'Invisible Cities and Imaginary Landscapes quasi una Fantasia on Beethoven's Op. 131.' Beethoven Symposium on Beethoven's String Quartet in C# minor, Op. 131, Beethoven Center, Boston University, Boston, MA—April 5, 2017

**Gosman, A.**, Program Committee Report to the Society of Music Theory, November 4, 2017.

**Mains, R.**, STRATEGIC PLANNING PART III: PRIORITIZATION OF RESOURCES, invited presentation for the National Association of Schools of Music, Scottsdale, AZ, (November 2017)

**Teal, C.**, On-line video curriculum produced by the Institute for Creative Music, "Creative Jazz Fundamentals", [www.creativejazzfundamentals.com](http://www.creativejazzfundamentals.com), 1/1/17

### F. Creative Endeavors (includes art exhibitions, performances, recitals, concerts, shows and comparable activities)

#### 1. Performances

##### Daniel Abrahams – (1 performance)

—Sounds of the Season: Chamber ensembles from the Arkansas Philharmonic Orchestra and Arkansas Philharmonic Youth Orchestra. Bella Vista, AR, December 3, 2017.

##### Stephen Caldwell – (about 20 performances, not counting UA ensemble regular concerts)

Schola Cantorum Concert Tour – March 2017

—Concert at Russellville HS

—Concert at Dover HS

—Concert at Conway HS

—Concert at St. Paul's Episcopal Church, Batesville, AR

—Concert at Batesville Southside HS

—Concert at Little Rock Central HS

—Concert at St. Edward's Catholic Church, Little Rock, AR

—Schola Cantorum performance at National Conference of the National Collegiate Choral Organization, Nov. 4, 2017, Baton Rouge, LA.

—The Link Ensemble appeared with Danu Irish Band, Dec 10, 2017, Walton Arts Center

—The Link Ensemble – Pop-Up Concert Series Dec 9 – Pryor Center Atrium

—Clinic at Fayetteville HS A Capella Feb 7 (Desh and Sweelinck Psalm 96)

—Clinic at Bentonville West HS with Chamber Choir, Feb 23

—2017 VoiceJam, April 2017, Open for Six Appeal

—Schola Cantorum appears with Symphony of Northwest Arkansas, Dec 16, 2017. Walton Arts Center

—5th annual NW Arkansas All-State Prep Clinic Jan 28th, more than 200 students in attendance

—2017 Black Music Symposium Concert with Schola, Feb 2

—Russellville HS performing my arrangement of Bohemian Rhapsody

—Schola Cantorum – Stravinsky Mass with Wind Ensemble

—Schola Cantorum, Men's Chorus, Women's Chorus, Master Chorale, Univ Symp Orchestra – Faure Requiem

—Since we loved (published by ECS Music) included on Arkansas ACDA Reading Session

—You are here (manuscript) included on Pennsylvania ACDA Reading Session

—UNZAA headlines a Sold Out "Chihuly Nights" at Crystal Bridges in Bentonville – July 22, 2017. I played improvisatory keyboards in this group, with other faculty.

# Annual Report for Music Department

## Appendix 1, Bibliography (Calendar Year 2017)

### Nophachai Cholthitchanta (34 performances)

- December 20: Lyrique Quintette, Christmas Concert, Vandergriff Elementary School
- December 10: Principal Clarinet Festival Orchestra, Bella Vista
- December 10: “Christmas Concert”, Fayetteville
- November 31: Lyrique Quintette, Springdale High School
- November 16: Lyrique Quintette, Berry Performing Arts Center, John Brown University
- November 11: Principal Clarinet, Arkansas Philharmonic
- October 28: Lyrique Quintette, College Music Society Meeting, San Antonio, TX
- October 27: Lyrique Quintette National Association of Latino Arts and Cultures, San Antonio, TX
- October 3rd-8th: Principal clarinet, Broadway Musical “King and I” (8), Walton Arts Center
- Sep 29: Lyrique Quintette Hispanic Heritage Month UA Student Union
- September 21: Perform Brahms’s Clarinet Trio “UA Faculty Showcase”, FPAC
- August 26: Principal Clarinet, Arkansas Philharmonic
- July 20: Conduct and Perform clarinet ensemble at UA Music Camp
- May 16-19: Principal Clarinet, “5 Carnegie Concerts” Arkansas Philharmonic
- May 9: Lyrique Quintette Concert @ Wesley Concert Series.
- May 4: Dvorak: Serenade for Winds, op.44 SBSCH April
- April 23: Principal Clarinet, Festival Orchestra, Bella Vista
- April 15: Principal Clarinet, Arkansas Philharmonic
- April 13: Lyrique Quintette Concert @ SBSCH
- April 1: Lyrique Quintette Concert @ Stage 18
- March 31: Perform Wind Trio Concert, Arts Center of the Ozark, Springdale, AR
- March 16: Lyrique Quintette Concert, Dumas AR
- March 15: Lyrique Quintette Concert, Conway AR
- February 24: Lyrique Quintette Concert, Fulbright Fine Arts
- February 18: Principal Clarinet, Arkansas Philharmonic
- January 30: Lecture Recital on “Clarinet Evolution”, FPAC
- January 22: Perform Strauss: Serenade for winds “UA Faculty Showcase”, FPAC
- January 10-15: Principal clarinet, Broadway musical, Walton Arts Center, 7 performances

### Theresa Delaplain (52 performances)

#### **Invited Performances**

- International Double Reed Society conference, June 2017, of a recital of newly-commissioned works for double reeds and organ.
- Lyrique Quintette at the College Music Society National Convention, San Antonio, October 28. Performance of Paquito D’Rivera’s “Aires Tropicales” with added percussion.

#### **Orchestra Performances**

- 7 performances of the Broadway Musical *The King and I* at the Walton Arts Center, October 3-8.
- Tulsa Symphony**, substitute principal oboist
- September 1 Guthrie Green Concert.

#### **Symphony of Northwest Arkansas, principal oboist:**

- January 27: Masterworks: Kodaly, Ravel, Rachmaninoff
- March 4 and 5: Masterworks: Sibelius, Pärt, Beethoven
- April 29: Masterworks: Schumann, Rogrigo
- June 2: Pops
- July 4: Independence Day Program
- October 14: Masterworks: Tchaikovsky Symphony No. 5
- December 16-17: Christmas and “Snowman” concerts
- Services throughout the year with “Imagimusic” visiting local schools and working with 3-5 graders.
- Recorded Stars and Stripes with SoNA woodwinds for use on Jason Suel’s “Later with Jason” shoe, June 2017

# Annual Report for Music Department

## Appendix 1, Bibliography (Calendar Year 2017)

### **Fort Smith Symphony, principal oboist**

- January 21: Classics: Mozart Symphony 25, Nielsen Symphony 3
- April 28: Pops
- April 24: Earquake concert for 6<sup>th</sup> graders—performed 3 concerts for over 2000 school children
- May 13: Classics: Sibelius Symphony No. 7, Strauss Four Last Songs, Janacek Sinfonietta
- Sept. 10: Shostakovich 5, Beethoven Piano Concerto 5
- October 21: Pops with The Great Ladies of Swing
- October 23: Earquake concert for 6<sup>th</sup> graders—performed 3 concerts for over 2000 school children
- December 2: Christmas

### **Arkansas Philharmonic, principal oboist**

- February 17: Classics
- April 28: Classics
- May 16-19 Link-up
- August 28: Commemoration of the World Wars. I performed as soloist on *Quiet City* by Aaron Copland
- November 11: Humor in Music.

### **Other:**

- Bach Cantata, Peace Lutheran Church in Rogers-performed oboe solos, April 27
- Bach Cantata, Siloam Springs (repeat of April 27)
- Faculty Recital, U of A, August 29<sup>th</sup>
- Recital, “Music for Double Reeds and Organ,” Good Shepherd Lutheran Church, May 21<sup>st</sup>.
- Performance, Oct. 2, on Debbie Hewitt’s faculty recital, U of A – Fort Smith
- Performed as soloist with the First Presbyterian choir, Sept. 17

### **Lyrique Quintette performances:**

- March: Stage 18
- April 1: Stage 18, as part of Farmer’s Market opening
- May 9: Full recital, Bella Vista United Methodist Church
- August 28: Performance on Lia Uribe’s faculty recital
- August 29: Performance on my faculty recital
- September 11: Performance for local wedding
- September 29: Performance for Hispanic Heritage event, Arkansas Union
- October 28: Performance at College Music Society National Convention
- Dec. 20: Vandergriff Elementary

### **Jamal Duncan (8 performances and dozens of departmental ensemble performances)**

- Guest Conducting, Wind Ensemble, Spring 2017
- Guest Conducting, University of Arkansas Wind Ensemble, Spring 2017 (Central Arkansas Tour – Little Rock, Whitehall, Beebe, Conway)
- Guest Conducting, University of Arkansas Saxophone Ensemble 2017 (North American Saxophone Alliance Conference, Stillwater, OK) – Spring 2017
- Guest Conducting University of Memphis Symphonic Band – April 2017
- Conducting, Hendrix College Festival of Winds Honor Band – Spring 2017
- Guest Conducting University of Arkansas Symphony Orchestra, Inspirational Chorale and guests for 40<sup>th</sup> Anniversary concert of Inspirational Chorale – Fall 2017
- Guest Conducting Wind Ensemble – Fall 2017
- Athletic Band Showcase: University of Arkansas Razorback Marching Band, College Band Directors National Association National Conference, Kansas City, MO 2017

### **Alan Gosman (2 performances)**

- Collaborative Pianist for Robert Schumann, Dichterliebe (Nos. 1–7) with David Malis, baritone. Faculty Showcase Concert, Faulkner Performing Arts Center, University of Arkansas. January 22, 2017.
- Collaborative Pianist for Max Bruch, Kol Nidrei, Op. 47 with Dominic K. Na, cello. Temple Shalom, Fayetteville, AR. September 29, 2017.

# Annual Report for Music Department

## Appendix 1, Bibliography (Calendar Year 2017)

### Jake Hertzog (22 performances)

- Seven U of A Jazz Jam Session at local venue Stage 18 with current trio. (May - December) also streamed as live concerts online.
- Performed in Paulo Eskitch Faculty Recital, Stella, 1/25/17
- Presented Blues Concert and Lecture of Jazz Fusion at U of A Black Music Symposium, FPAC 2/1-2/2/2017
- Performed with guest artist Nick Finzer, Stella, 2/20/17
- Presented concert and jazz masterclass at Northeast State University with Trio, NSU Jazz Club 3/10/17
- Presented Honors College House Concert, Honors College Lounge, 3/30/17
- Featured Performer at Crystal Bridges Museum Summer Concert Series, Crystal Bridges, 7/1/17
- Presented Guitar Workshop at Fayetteville Roots Festival, 8/26/17
- Performed on KUAF, 9/8/17
- Performed with Guest Artist Tatsuya Nakatani, Stella, 9/16/17 (Art Dept. Collaboration)
- Presented Faculty Recital, Stella, 9/26/17
- Hosted and performed at Arkansas Guitar Festival, Stella, 10/24/17. Included four local artists and guitar builders.
- Guest Performer with FPAC Featured artist Farah Siraj (Jordan), FPAC, 11/9/17
- Featured performer at Crystal Bridges “Jazz Night Out” 11/18/17
- Directed and performed with Student ensemble at Towers of Old Main Fundraising event April, 2017
- Guest Performer and band leader for “The Champion” featuring Music from Nina Simone, guest artist Al Shackman and guest artist Joy Jones. 10/13/17 & 10/21/17. A Partnership between UA Music, and Theater Squared.

### Er-Gene Kahng (about 29 performances)

#### **Orchestral:**

- Season 2017- Fort Smith Symphony Orchestra Concertmaster
- Season 2017- Arkansas Philharmonic Orchestra Concertmaster
- Tulsa Symphony Orchestra Substitute Section Violin
- Arkansas Symphony Orchestra Substitute Section Violin
- CUMSSO (Cambridge University Music Society / Symphony Orchestra) concertmaster
- Arkansas Beethoven Performance Series featuring his op. 18 string quartets (6), and complete violin sonatas (10).**
- September 6, 2017
- September 13, 2017
- September 20, 2017
- October 10, 2017
- October 23, 2017
- October 26, 2017
- November 5, 2017
- November 14, 2017

#### **Other:**

- Fulbright Piano Trio : French piano trios, September 14, 2017
- Pop-Up Concert / Pryor Center, September 18, 2017
- Schola Cantorum / Jonas Performance / FPAC, October 24, 2017
- Strings / National Collegiate Choral Conference, Baton Rouge, LA, November 4, 2017
- Part of Arkansas Arts Council’s AOT (Artists on Tour) roster

### Tomoko Kashiwagi (26 concerts, not counting numerous concerts with students)

- Apr 15                      Arkansas Philharmonic Orchestra (Soloist for Saint-Saens Carnival of Animals)

# Annual Report for Music Department

## Appendix 1, Bibliography (Calendar Year 2017)

- May 27 “Inspired by Beethoven I” concert with violinist Miho Oda-Sakon (series of concerts to perform all of Beethoven’s violin sonatas)
- Oct 8 Soloist with New York Classical Players (Beethoven Piano Concerto no. 4)
- Oct 27 Recital with cellist David Gerstein at Arkansas Arts Academy
- Nov 16 Guest performer for Theatre Squared Gala with Tony Award nominated singer Liz Callaway
- Dec 4 Soloist with University Orchestra (Bartok Concerto for Two Pianos and Percussion)
- Dec 22 “Inspired by Beethoven II” second installment of the series

### **Concert Performances with guest artists and faculty members**

- Jan 30 Arkansas Clarinet Day Two recital programs with guest artist Andrew Simon
- Feb 1 & 2 Tour with Cory Mixdorf to Mississippi State U. and U. of Mississippi
- Feb 6 Cory Mixdorf Faculty Trombone Recital
- Feb 25 Arkansas Trombone Workshop Recital with guest artist
- Mar 17 Dominic Na Faculty Cello Recital
- Mar 28 Eric Troiano Faculty Saxophone Recital
- Apr 12 Barry Stees Guest Bassoon Recital
- Aug 29 Theresa Delaplain Faculty Oboe Recital
- Sep 14 Fulbright Trio Recital
- Sep 24 Faculty Showcase
- Sep 28 Bill Wielgus Guest Oboe Recital
- Oct 19 Ben Pierce Faculty Euphonium/Tuba Recital
- Oct 22 Jeb Wallace Guest Horn Recital
- Recording project with Theresa Delaplain

### **Arkansas Philharmonic Orchestra / pianist**

- Feb14 Guest Appearances with violinist Filip Pagody
- Aug 26 Orchestra pianist

### **Symphony of Northwest Arkansas / pianist**

- Jun 3 Orchestra keyboard player
- Dec 16 &17 Orchestra keyboard player

### **Benjamin Lorenzo (6 performances besides many departmental ensembles)**

- Guest Conducting, University of Arkansas Wind Ensemble, Spring 2017(Central Arkansas Tour – Little Rock, Whitehall, Beebe, Conway)
- Guest Conducting, University of Arkansas Saxophone Ensemble 2017 (North American Saxophone Alliance Conference, Stillwater, OK)
- Conducting, Southeastern Louisiana University Honor Band, Hammond, LA 2017
- Conducting, World Youth Wind Orchestra, Schladming, Austria 2017
- Conducting, ASBOA Region VI Symphonic Band, Ft. Smith, AR 2017
- Athletic Band Showcase: University of Arkansas Razorback Marching Band, College Band Directors National Association National Conference, Kansas City, MO 2017

### **Christopher Knighten (2 performances besides many departmental ensemble concerts)**

- Guest Conductor, UA Junior High Summer Band Camp, Walton Arts Center, Fayetteville, AR, July 9-14, 2017
- Guest Conductor, UA Senior High Summer Band Camp, Walton Arts Center, Fayetteville, AR, July 16-21, 2017

### **Ronda Mains (23 performances)**

- Lyrique Quintette, *Aires Tropicales*, Paquito D’Rivera. National College Music Society National Conference, San Antonio, TX 2017 (October 2017)
- Lyrique Quintette performance at Hispanic Heritage Center in San Antonio, TX (October)

# Annual Report for Music Department

## Appendix 1, Bibliography (Calendar Year 2017)

—Lyrique Quintette performance to launch Hispanic Heritage Month at University of Arkansas (October)

—Lyrique Quintette, John Brown University, November, 2017.

—Arkansas Philharmonic Orchestra, “Humor in Music,” Bentonville, AR, November 2017.

—Arkansas Philharmonic Orchestra, “Patriotism,” Bentonville, AR, August 2017.

—Arkansas Philharmonic Orchestra, Link-Up Carnegie Hall Program (6 concerts), Bentonville, Siloam Springs, Rogers, Fayetteville AR, May 2017.

—Arkansas Philharmonic Orchestra, “Carnival of the Animals,” Bentonville, AR, April 2017.

—Lyrique Quintette, Fayetteville, AR, April, 2017.

—Lyrique Quintette, Fulbright Feature, Fayetteville, AR, April, 2017.

—Eric Troiano Faculty Recital, Fayetteville, March 2017.

—Music75 launch Tour (4 concerts), Conway, Dumas, AR, March 2017.

—Arkansas Philharmonic Orchestra, “Music from the Movies” Bentonville, AR, February, 2017.

—Faculty Showcase Concert, Winter Impressions, Fayetteville, AR, January 2017.

### David Malis (6 performances)

—Faculty Showcase Concert; Winter Impressions, Faulkner Performing Arts Center, January 22, 2017.

—Sang Title Role of *Man of La Mancha* (Cervantes/Don Quixote/Alonso Quijana) – Indianapolis Opera, March 12-26, 2017

—Stage Directed and sang the role of Monostatos in Mozart’s Magic Flute in UA Opera Theatre’s The Magic Flute, April 7, 2017.

—Sanctuary Choir, Central UMC, The Seven Last Words of Christ – Dubois, April 13, 2017.

—Performed Role of Dr. Bartolo in *Il Barbiere di Siviglia* – Gioacchino Rossini, Opera in the Rock, Little Rock, AR, May 6-11, 2017.

—Faure Requiem, New England Symphonic Ensemble, Carnegie Hall, New York, NY, May 27, 2017

### Jura Margulis (4 performances)

—2017, May Hidden Valley Theater, Carmel, CA, Piano Recital

—2017, May City Museum, Petaluma, CA, Piano Recital

—2017, May Stella Boyle Smith Concert Hall, University of Arkansas, Piano Recital

—March 4, 2017, Faculty Recital

### Christopher McRae (9 performances)

—Recital and Masterclass, presenting works by Britten, Faure, Mozart, Schumann, Strauss, and others, Delta State College, January 16-17, 2017.

—*Lohengrin* (Title Role) by Wagner, with Opera By Request (Toronto), February 4<sup>th</sup>, 2017.

—Featured Performer, Members Recital, Arkansas NATS Conference, Harding University, Searcy AR, February 24<sup>th</sup>, 2017.

—*The Seven Last Words of Christ* by Dubois, with Central United Methodist, Fayetteville AR, April 13<sup>th</sup>, 2017.

—*Historie Jonas* (Title Role) by Carissimi with UA Schola Cantorum, FPAC, October 24<sup>th</sup>, 2017, and NCCO7 Conference in Baton Rouge, November 4, 2017.

—Featured Performer, Members Recital, NATS Southern Region Conference, University of Southern Mississippi, Hattiesburg, MS, November 9, 2017.

—Lecture Recital “The Portrayal of Landscape in Srul Irving Glick’s Song Cycle South of North – Images of Canada.”, NATS Southern Region Conference, University of Southern Mississippi, Hattiesburg MS, November 10, 2017.

—*Laud of the Nativity* by Respighi and excerpts from *Christmas Oratorio* by JS Bach, Tarleton State University, Stephenville TX, December 2, 2017.

—Featured Soloist, Lessons & Carols, Central United Methodist, Fayetteville AR, December 10, 2017.



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## Appendix 1, Bibliography (Calendar Year 2017)

### Matthew Mihalka (3 performances)

- Bass, University of Arkansas Percussion Ensemble – 2 concerts during spring 2017 semester at the Faulkner Performing Arts Center (April 10<sup>th</sup> and during the National Conference on Percussion Pedagogy in May).
- Bass, Unzaa – Performance at Crystal Bridges during summer 2017

### Cory Mixdorf (40 performances)

#### **Solo Performances**

- 2/1 – Mississippi State University solo recital
- 2/2 – University of Mississippi solo recital
- 2/6 – University of Arkansas solo recital
- 9/25 – University of Massachusetts solo recital
- 9/26 – Solo performance at Boston University
- 9/27 – Bates College (ME) solo recital
- 9/28 – University of Maine solo recital
- 9/29 – Mount Allison University (Sackville, NB, Canada) solo recital
- 11/11 – Solo performance and clinician activities as guest artist at the Morehead State University

#### **Chamber Performances**

- Blue Ridge Trombone Quartet Tour
- 1/24 – Cincinnati Conservatory of Music
- 1/25 – Wright State University
- 1/25 – Ohio University
- 1/26 – Northern Kentucky University
- 4/4 – Boston Mountain Brassworks recital, University of Arkansas
- 6/6 – Southeast Trombone Symposium Professors Choir performance, Columbus State University
- 11/11 – Blue Ridge Trombone Quartet, Morehead State University
- Trombone Day
- 11/13 – Duet recital at Indiana University with Dr. Paul Pollard, Bass Trombonist with the Metropolitan Opera Orchestra.

#### **Orchestral Performances**

- Tulsa Symphony Orchestra – Seven concert series: Since the TSO Principal Trombonist has been on leave with a medical condition, I have essentially served as the Acting Principal Trombonist of the TSO and continue to do so.
- Symphony of Northwest Arkansas – Eight concert series
- Fort Smith Symphony – Five concert series
- Arkansas Philharmonic Orchestra – Contracted Principal Trombone – Two concert series

### Robert Mueller (8 performances, not counting UA ensemble regular concerts)

- a concert of new works for oboe/English horn and organ at the 2017 International Double Reed Society annual convention in Appleton Wisconsin on the campus of Lawrence University in June.
- I performed my own “Fantasy on Lobe den Herrn” for an annual American Guild of Organists concert in January in Fayetteville.
- Dr. Delaplain and I gave a recital on May 21 in Fayetteville, which included performances of the works later presented in Wisconsin.
- I continue to be principal keyboard player for the Fort Smith Symphony.
- I gave two organ recitals in commemoration of the 500<sup>th</sup> anniversary of the Reformation, one in Fayetteville on October 30, and one in New Minden, Illinois (St. Louis metro area) October 17, on a brand new instrument built by German organ builder Martin Ott.
- I was commissioned by the Lyrique Quintet for a new work, mentioned above, that was performed on numerous occasions in Fayetteville, Bella Vista and at John Brown University in Siloam Springs.

# Annual Report for Music Department

## Appendix 1, Bibliography (Calendar Year 2017)

—I created over 20 new works (compositions and arrangements) for choir and/or handbells, suitable for church ensembles.

—My new work, “Duo for two Oboes” was premiered at UAFS October 1, with Dr. Delaplain and UA alumnus Debby Martin.

—My arrangement of “Mi Palamito,” a Peruvian folk song, was premiered in Fayetteville Sept. 28 by Washington D.C. oboist Bill Wielgus. Mr. Wielgus later performed the work, along with the aforementioned duo, at a festival of Peruvian music in Trujillo, Peru in November.

### Jeffrey Murdock (25 performances, not counting UA ensemble regular concerts)

—Conducted the MS All State Community Chorus Honor Choir (February, 2017)

—Conducted the Oklahoma Region J Junior Honor Choir (February, 2017)

—Adjudicator for West Tennessee Choral Festival (March 2017)

—“Sing America” – Guest Artist w/Singing Men of Arkansas (April 2017)

—Invited to conduct the Convention Choir for the National Convention of the National Baptist Convention-USA, which is the largest African American Christian denomination in the World). St. Louis, MO (June, 2017).

—“Sing America” – Guest Artist w/Singing men of Arkansas @ FPAC (September 2017)

—“An Epic Christmas” – Guest Soloist with Fort Smith Symphony – (December 2017)

—Conducted Region 6 Mixed Honor Choir (November 4, 2017)

—Inspirational Chorale Performance – City Wide MLK Banquet (January 16, 2017).

—Inspirational Chorale Performance – UA MLK Vigil (January 16, 2017)

—Inspirational Chorale Performance @ Black Music Symposium (February 2, 2017)

—Inspired Soul Inaugural Performance @ Black Music Symposium (February 3, 2017)

—Prepared Men’s Chorus to sing in Spring Opera Concert, Mozart’s “The Magic Flute” (Spring 2017, Concert April 7th, 2017)

—JAMAICA 2017. Successfully sponsored a philanthropic concert tour for the Inspirational Chorale to Jamaica, spanning multiple cities, raising nearly \$11,000 (USD) in college scholarships for underprivileged Jamaican students as well as donated instruments to the Alpha Boys Institute, a boys school for at risk youth in Kingston, Jamaica.

—Inspirational Chorale Concert @ First Christian Church of Rogers (October 16, 2017)

—Inspirational Chorale Concert @ First Baptist Church-Fayetteville

—Inspirational Chorale Concert @ First Baptist Church-Fayetteville

—Inspirational Chorale Concert @ First Baptist Church-Fayetteville (November 13, 2017)

—Inspirational Chorale 40th Anniversary Events

—Inspirational Chorale 40th Anniversary Concert @ WAC (October 20, 2017)

### **Lecture Recitals/Concerts**

—Fulbright Afghan Enrichment (2016-17 Class): As a part of a multi-year grant written by Dean Todd Shields, the Afghan Enrichment Seminar trains teachers from Afghanistan to re-enter the workforce in their country. This exchange program is coordinated through the Department of State and Fulbright College. Inspirational Chorale provided a lecture recital on the music and social movements. (January 2017)

—Music and Social Movements – (Event hosted by AAST): (February 2, 2017)

—Music and Social Movements – Arts Center of the Ozarks: (February 21, 2017)

—Fulbright Afghan Enrichment (2016-17 Class): See above for details on the program.

—New Class presentation (October 2017).

### Dominic K. Na (11 performances)

—Sep.6 Arkansas Beethoven Performance Series I / 7:30pm at SBSCH

—Beethoven String Quartets op.18 #1 and 2

—Sep.13 Arkansas Beethoven Performance Series II / 7:30pm at SBSCH, Beethoven String Quartets op.18 # 3 and 4

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## Appendix 1, Bibliography (Calendar Year 2017)

- Sep.14 Fulbright Trio Recital (Faculty Piano Trio) / 7:30pm at SBSCH, Saint-Saens, Faure, Debussy
- Sep.18 Pop-up Concert at the Pryor Center, University of Arkansas / 7:30pm at Pryor Center, Beethoven String Quartet op.18 #2
- Sep.20 Arkansas Beethoven Performance Series III / 7:30pm at SBSCH, Beethoven String Quartet op.18 #5 and 6
- Sep.24 Faculty Showcase / 3pm at Faulkner Center, Brahms Clarinet Trio
- Oct.14 String Day / 10am SBSCH, Dohnanyi Serenade for String Trio
- Nov.10 Masterclass with guest artist Prof. Eugene Osadchy Cello, University of North Texas / 12pm at Organ room
- Nov. 10 Recital with guest artist, Prof. Eugene Osadchy and Anastasia Markina / 4pm at SBSCH, Mozart, Duo
- Nov.29 Janice Yoes Award for Vocal Excellence / 7:30pm at SBSCH, Laura Frederickson, Vocal and Ronda Mains, Flute / Handel

### Catalina Ortega (1 performance)

- Faculty Flute Recital: Catalina Ortega, flute Miroslava Panayotova, piano. September 27, 2017

### Miroslava Panayotova (26 performances)

- 12/04/2017 Soloist – Performance of Concerto for Two Pianos and Percussion by Béla Bartok, with University of Arkansas Faculty Artists Tomoko Kashiwagi (Piano), Chal Ragsdale (Percussion), and Fernando Valencia (Percussion) with the University Symphony Orchestra, conducted by Maestro Robert Mueller, Faulkner Performing Arts Center, University of Arkansas, Fayetteville, Arkansas
- 11/14/2017, 11/05/2017, 10/26/2017, 10/23/2017, 10/10/2017 - Integral performance of Ten Sonatas for Violin and Piano by Ludwig van Beethoven in Five Violin-Piano Duo Concerts, as part of The Arkansas Beethoven Performance Series with Er-Gene Kahng, Violin Faculty at the University of Arkansas Stella Boyle Smith Concert Hall University of Arkansas, Fayetteville, Arkansas
- 09/27/2017 Faculty Duo Recital with Catalina Ortega, Flute Faculty at the University of Arkansas Stella Boyle Smith Concert Hall, University of Arkansas, Fayetteville, Arkansas
- 09/11-14/2017 Recording sessions for a CD with Lia Uribe, Bassoon Faculty at the University of Arkansas, with Fernando Valencia, Percussion Faculty at the University of Arkansas, and Matt Brusca, Percussion, Faulkner Performing Arts Center, University of Arkansas, Fayetteville, Arkansas
- 08/28/2017 Recital with Lia Uribe, Bassoon Faculty at the University of Arkansas, and with Fernando Valencia, Percussion Faculty at the University of Arkansas, and Matt Brusca, Percussion Stella Boyle Smith Concert Hall, University of Arkansas, Fayetteville, Arkansas
- 06/22/2017 Performance with Lia Uribe, Bassoon Faculty at the University of Arkansas, and with Fernando Valencia, Percussion Faculty at the University of Arkansas, and Matt Brusca, Percussion 2017 Conference of the International Double Reed Society, Lawrence University, Appleton, Wisconsin
- 04/15/2017 Performance of Carnival of the Animals by Camille Saint-Saëns with the Arkansas Philharmonic Orchestra and the NWA Ballet Theatre conducted by Maestro Steven Byes, Arend Arts Center, Bentonville, Arkansas
- 01/22/2017 Performance at the Faculty Showcase Concert: Winter Impressions with University of Arkansas Faculty Artists Ronda Mains (Flute), Paulo Eskitch (Violin), and Dominic Na (Violoncello) Piano Trio for piano, violin, and violoncello by Maurice Ravel Sarabande and Rigaudon for flute, violin, and piano by Arthur Foote, Faulkner Performing Arts Center, University of Arkansas, Fayetteville, Arkansas
- 09/24/2017 Performance at the Faculty Showcase Concert with University of Arkansas Faculty Artist Lia Uribe (Bassoon), Faulkner Performing Arts Center, University of Arkansas, Fayetteville, Arkansas
- 09/21/2017 Faculty Recital with Cory Mixdorf, Trombone Faculty at the University of Arkansas,

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Stella Boyle Smith Concert Hall, University of Arkansas, Fayetteville, Arkansas  
—01/29/2017 Performance with Eric Troiano, Saxophone Faculty at the University of Arkansas  
Saxophone Day Concert, Stella Boyle Smith Concert Hall, University of Arkansas, Fayetteville, Arkansas

### **Collaborative Pianist for Guest Artist Recitals**

—11/01/2017 Duo Recital with Guest Artist Logan Place, Trumpet Faculty, Southern Louisiana University, Stella Boyle Smith Concert Hall, University of Arkansas, Fayetteville, Arkansas  
—06/04/2017 Performance with Guest Artist Suzanne McGowen (Oboe), Arkansas Oboe Camp, Faculty Recital, Stella Boyle Smith Concert Hall, University of Arkansas, Fayetteville, Arkansas  
—02/25/2017 Performance with Guest Artist JoDee Davis, Trombone Faculty, University of Missouri-Kansas City Conservatory, Arkansas Trombone Workshop, Faulkner Performing Arts Center, University of Arkansas, Fayetteville, Arkansas  
—02/16/2017 Duo Recital with Guest Artist Patricia Surman, Flute Faculty, Metropolitan State University of Denver, Stella Boyle Smith Concert Hall, University of Arkansas, Fayetteville, Arkansas

### **Collaborative Pianist for Performances with Students**

—12/11-13/2017 Collaborative Pianist for Students' Juries (11 students)  
—11/27/2017 Ammi Lopez, Graduate Flute Recital (MM)  
—11/19/2017 Lindsay Barnhill, Senior French horn Recital  
—10/22/2017 Collaborative Pianist for the University of Arkansas Concerto Competition, Alaina Tuberville, Flute – Winner, 2nd Place; Dylan Adkins, French horn – Alternate; Ammi Lopez, Flute  
—10/12/2017 Trombone Studio Recital  
—05/30/2017 Cali Alexander, Graduate Flute Recital (MM)  
—05/16/2017 Kelby Taylor, Graduate Marimba Recital (MM)  
—05/9-11/2017 Collaborative Pianist for Students' Juries (14 students)  
—04/29/2017 Aya Rowe, Senior Violoncello Recital  
—04/26/2017 Bayleigh Darrough, Oboe and Wendy Stewart, Oboe – Wednesday Recital Hour  
—04/25/2017 Violoncello Studio Recital  
—04/09/2017 Dylan Adkins, Senior French horn Recital  
—04/09/2017 Miranda Baker, Senior Violin Recital  
—04/06/2017 Henry Bowen, Senior Trombone Recital  
—03/31/2017 Cari Moll, Senior French horn Recital  
—03/29/2017 Dominique Phillips, Flute – Wednesday Recital Hour  
—03/05/2017 Collaborative Pianist for the University of Arkansas Honors Recital Competition, Fiona Slaughter, Oboe  
—02/22/2017 Bryce Owens, French horn and Joshua Fleener, Trombone - Wednesday Recital Hour  
—01/28/2017 Performances with students at the Saxophone Day Competition, Stella Boyle Smith, Concert Hall, University of Arkansas, Fayetteville, Arkansas  
11/09/2017 Solo Piano Performances at the Masterpiece Performance Event, celebrating the opening of the Performance Hall at the Butterfield Trail Village, Fayetteville, Arkansas

### **Other**

—05/15-19/2017 Six Performances with the Arkansas Philharmonic Orchestra for the Link Up program in Rogers, Siloam Springs, and Fayetteville

### **Moon-Sook Park (5 performances)**

—Guest Artist Recital “Hugo Wolf: Letras y Lieder” for the centennial celebrations of Conservatorio de Musica del Estado de Puebla, Capilla del Seminarista, San Pedro Cholula, Mexico, March 22, 2017.  
—Guest soprano soloist, “The Seven Last Words of Christ” by Thodore Dubois, Central United Methodist Church, Fayetteville, April 13, 2017.  
—Faculty Recital at Brancaloni International Music Festival, Sala Lunga°Castello Brancaloni, Piobbico, Italy, July 29<sup>th</sup> (two pieces).  
—Guest Artist Recital, Visiting Artist Series, King Center Recital Hall, Metropolitan State University,

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Denver, CO, October 16, 2017.

—Solo with UA New Music Ensemble, Faulkner Performing Arts Center, December 1, 2017.

### Benjamin Pierce (10 performances)

- Recital and master class at The University of Tennessee, Knoxville, Jan. 28
- Invited, featured artist at GPRTEC, Great Plains Regional Tuba Euphonium Conference, held at Iowa State University, Feb. 2-4. Taught a master class, performed a concerto with ISU's band, and performed a solo recital.
- Guest recital at The University of Texas, Austin, April 1
- Invited residency at Washington State University, Pullman, April 19-22 for the NWRTEC, Northwest Regional Tuba Euphonium Conference. Taught a master class, performed with their band, performed a solo recital.
- Brass Band of Battle Creek\* concert, Battle Creek, MI, May 20
- Featured artist at the Asia Tuba Euphonium Festival, Chinese University of Hong Kong, July 10-16. Recital, master class, 20 individual lessons, performances with tuba/euphonium ensemble and a concerto with CUHK wind ensemble.
- Appeared on tv in Hong Kong with colleague Øystein Baadsvik:  
<https://www.facebook.com/RTHKTheWorks/videos/1553645847992686/>
- Featured tuba/euphonium artist at the Midwest Trombone Euphonium Tuba Workshop, Eastern Illinois University, Nov. 10-12: <http://www.mteconference.com/>
- Brass Band of Battle Creek\* concert, Battle Creek, MI, Dec. 2
- Performed opening concert at The Midwest Clinic, Chicago, with the Brass Band of Battle Creek, Dec. 20, 1000-1500 in attendance: <https://www.midwestclinic.org/>

### Chalon Ragsdale (6 performances)

- Concert by the University of Arkansas Percussion Ensemble for the 2017 National Conference on Percussion Pedagogy, May 20, 2017, featuring graduate, faculty and alumni soloists.
- Arrangement of Percy Grainger's Molly on the Shore for Band and 8 hands on four marimbas was selected and performed by the Blackburn High School Band (Melbourne, Australia), conducted by Jemima Bunn, for the Midwest International Band and Orchestra Clinic, December 20.  
[https://www.midwestclinic.org/user\\_files\\_1/pdfs/concerts/2017/Concerts\\_17\\_final%2019.pdf](https://www.midwestclinic.org/user_files_1/pdfs/concerts/2017/Concerts_17_final%2019.pdf)
- Arrangement of three Percy Grainger numbers, A Grainger Threesome, was selected and performed by the Wylie High School Wind Symphony (Wylie, Texas), conducted by Todd Dixon, for the Midwest International Band and Orchestra Clinic, December 22.  
[https://www.midwestclinic.org/user\\_files\\_1/pdfs/concerts/2017/Concerts\\_17\\_final%2077.pdf](https://www.midwestclinic.org/user_files_1/pdfs/concerts/2017/Concerts_17_final%2077.pdf)
- Arrangement of Percy Grainger's Arrival Platform Humlet for Large Percussion Ensemble was performed at the National Conference on Percussion Pedagogy, May 20, Fayetteville.
- Arrangement of Edvard Grieg's Scene III from 'Olav Trygvasson, op. 50' was performed by the Texas Music Educators Association Region 19 High School All-Region Wind Ensemble in December, Houston.
- Dec. 4 – Performed Bela Bartok's Concerto for Two Pianos, Percussion and Orchestra with Fernando Valencia, Tomoko Kashiwagi, Miroslava Panayotova and the UA Symphony Orchestra conducted by Robert Mueller.

### Richard Rulli (21 performances)

#### **Performances as a soloist and/or chamber musician**

- James Stephenson: Concerto for Piccolo Trumpet and Wind Ensemble, April 25, Faulkner Performing Arts Center, University of Arkansas Wind Ensemble, Christopher Knighten, conductor. This performance was the regional premiere of this composition that resulted from a consortium project with the support of the UA Department of Music and UA Bands.
- Aaron Copland: Quiet City on the recital of Theresa Delaplain, oboe/English horn, August 29, Stella Boyle Smith Concert Hall.

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## Appendix 1, Bibliography (Calendar Year 2017)

— Jean-Marie Depelsenaire: Dialogue on the recital of guest artist Joseph Rulli, saxophone, October 18, Giffels Auditorium.

### **Arkansas Brassworks (formerly Boston Mountain Brassworks), UA Faculty Brass Quintet in Residence:**

—March 13, UA Music 2017 Audition Day, Faulkner Performing Arts Center; Jim Self HoopLA  
 —March 15, Conway High School: Self HoopLA; Jevtic 3 Madrigaux slaves; Corea Spain  
 —March 16, Dumas High School: Self HoopLA; Jevtic 3 Madrigaux slaves; Husa Divertimento; Corea Spain  
 —April 4, UA Stella Boyle Smith Concert Hall: Self HoopLA; Jevtic 3 Madrigaux slaves; Husa Divertimento; Rindfleisch In The Zone; Corea Spain

### **Red Lodge Music Festival, Montana:**

—June 3, Faculty Brass Quintet, First Trumpet – Giles Farnaby Fancies, Toyes, and Dreames  
 —June 4: James Stephenson Concerto for Piccolo Trumpet  
 —June 7: Eric Ewazen Trio for Trumpet, Cello and Piano  
 —June 10: Faculty Brass Quintet, First Trumpet – James Stephenson Celestial Suite

### **Symphony of Northwest Arkansas (SoNA), Principal Trumpet:**

—Masterworks I: Momentum, January 28: Adams Short Ride in a Fast Machine; Adam Schoenberg Slo-mo; Rachmaninov Rhapsody on a theme of Paganini; Kodaly Dances from “Galanta”; Ravel Daphnis and Chloe, Suite  
 —Masterworks II: Beethoven 5, March 4 Walton Arts Center and March 5 Berry Performing Arts Center, John Brown University, Siloam Springs: Sibelius Violin Concerto in D Minor, Op. 47; Beethoven Symphony No. 5 in C Minor, Op. 67.  
 —Masterworks III: The Romantic, April 29: David Leisner Pranayama: Concert Overture for Orchestra, World Premiere; Rodrigo Concierto de Aranjuez; Schumann Symphony No. 1 in B-flat Major, Op. 38, Spring  
 —A July 4 Spectacular featuring SoNA, July 4, The Walmart Arkansas Music Pavilion (AMP), Rogers: Pops & Patriotic Music by Buck, Copland, Goldsmith, Gould, John Williams, Leonard Bernstein, Rossini, Sousa & Tchaikovsky, et. al.  
 —Masterworks I: Tchaikovsky 5, October 14: Haas Dream for orchestra; Haydn Trumpet Concerto, Christopher Coletti, trumpet soloist from Canadian Brass; Tchaikovsky Symphony No. 5 in E Minor, Op. 64  
 —A Very SoNA Christmas, December 16, 2:00 & 7:30 PM: arr. Rutter O Come, All Ye Faithful; Anderson Sleigh Ride; Tchaikovsky Selections from the Nutcracker; Handel Selections from “Messiah” “For Unto Us a Child is Born” & “Hallelujah Chorus”; Davis Little Bolero Boy; Berlin White Christmas; Bernard Winter Wonderland; Waldteufel Skaters’ Waltz; Saint-Saens Allegro non troppo from “Cello Concerto in A Minor”; arr. Richman Christmas Sing-Along; Miller & Jackson Let There Be Peace on Earth  
 —The Snowman, A Family Concert, December 17: Anderson Sleigh Ride; arr. Norris Christmas Pops Sing Along; Saint-Saens Cello Concerto No. 1; Blake the Snowman; Tchaikovsky “Trepak” from The Nutcracker. “The Snowman” is performed while the film is projected in the hall and the single trumpet part is featured as a soloist throughout.

### **Arkansas Philharmonic Orchestra (APO), Principal Trumpet,**

—May 15, 16, 18 & 19: Link-up Education Concerts in Rogers, Siloam Springs and Fayetteville  
 —Commemoration, Memories of WWI & WWII, August 26: Smith Star Spangled Banner; Holst Mars, the Bringer of War from “The Planets”; Ravel Minuet from “Tombeau de Couperin”; arr. Deshon Keep the Home Fires Burning; Copland Quiet City, featured soloist with Tess Delaplain, English Horn; Copland Fanfare for the Common Man; Gould American Salute; Beethoven Symphony No. 5 in C Minor: I. Allegro con brio; arr. Brymer Boogie Woogie Bugle Boy; arr. Dragon America the Beautiful; John Williams Hymn to the Fallen from “Saving Private Ryan”; Lowden Armed Forces Salute  
 —Humor in Music, November 11: Kabalevsky Galop from “The Comedians”; Mozart Selections from “A Musical Joke”; Elgar Selections from Enigma Variations; Dukas The Sorcerer’s Apprentice;

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Offenbach Overture to Orpheus In the Underworld; P.D.Q. Bach Concerto for Simply Grand Piano and Orchestra

### Rick Salonen (approximately 30 concerts)

- Approximately 30 area concerts with the Fayetteville Jazz Collective, Block Street Hot Club, Big Hog Band and Crusade.
- Fourteen pieces composed and/or arranged for the Fayetteville Jazz Collective and University of Arkansas Jazz Lab Ensemble, and Four Checks Quartet.

### Christopher Teal (approximately 5 concerts)

- Performance and workshop tour produced by the Institute for Creative Music, “The Music of Bjork” by the IfCM Collective, SUNY Fredonia (Fredonia, NY, 11/11/17), Pausa Art House (Buffalo, NY, 11/11/17), Bop Shop Records (Rochester, NY, 11/12/17).
- Several concerts with the Jake Hertzog Trio

### Timothy Thompson (16 performances)

#### **Midsouth Horn Workshop, Southeast Missouri State University, March 17-19**

- Performed a solo work on a Participating Artist Recital, performed with a select horn choir, and judged a solo competition

#### **Blue Lake Fine Arts Camp, Twin Lakes, MI, July 11-23**

- July 14, 21—Park Band
- July 14, 15—Faculty Collage Concert—performed with the faculty brass quintet
- July 16—Performed with the brass quintet as well as 3 unaccompanied works during the Brass Departmental Meeting
- July 16—Faculty Band
- July 23—Faculty Orchestra

#### **Other**

- College Music Society National Meeting, San Antonio, October 28. Lyrique Quintette played a recital. On the 27th we played an informal streamed performance at the National Association of Latino Arts and Cultures offices.

- Western Illinois University, Macomb, IL, November 9—I performed a lecture/recital of music for unaccompanied horn and met with the horn studio. During this visit I also consulted with Dr. Randall Faust of the WIU faculty about a work that he will be composing for me as part of my upcoming CD project.

- University of Wisconsin Fall Horn Fest, Whitewater, WI, November 11—I was the featured artist for the 19th annual meeting of this festival. There were 100+ participants and 8 horn faculty from around the country. As the featured artist I gave a lecture/recital of unaccompanied music from around the world, played a solo on the opening meeting and on the final concert, and conducted a mass horn choir of young hornists.

#### **Lyrique Quintette:**

- February 24—performed on campus for the Fulbright Fine Arts Series
- March 1 and April 18—performed at Stage 18 off the square
- May 9—performed as part of a recital series at the First United Methodist Church in Bella Vista
- August 28—performed as part of Dr. Uribe’s faculty recital on campus
- August 29—performed as part of Dr. Delaplain’s faculty recital on campus
- November 16—performed as part of a recital series at John Brown University in Siloam Springs
- Various gigs at churches and other venues in Northwest Arkansas and the Tulsa area

### Eric Troiano (9 performances)

- University of Arkansas Saxophone Day faculty concert performance, University of Arkansas, January 28, 2017.
- University of Arkansas Wind Ensemble concerto performance, University of Arkansas, Conway

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High School, Bebe High School, White Hall High School, Robinson Performing Arts Center (Little Rock), February 24-March 3, 2017.

—North American Saxophone Alliance Region IV Conference, Oklahoma State University, Stillwater, OK, March 25, 2017.

—Faculty Recital with Tomoko Kashiwagi, piano and Ronda Mains, flute, University of Arkansas, March 28, 2017.

—Southwestern Oklahoma State University, guest artist recital and masterclass, Weatherford, OK, April 14, 2017.

—University of Arkansas Symphonic Band concerto performance, University of Arkansas, April 30, 2017.

—Owasso and Jenks Joint Saxophone Concert, Owasso High School, Owasso, OK, May 11, 2017.

—Fort Smith Symphony performance, Fort Smith, AR, October 2, 2017.

—Viridian Saxophone Quartet tour, Canandaigua, NY, November 15-17, 2017.

### Lia Uribe (about 31 performances)

—Fine Arts Faculty Series: Lyrique Quintette recital, February 24, 2017, Honors College, University of Arkansas

—Trillium Salon Series: Nophachai Choltitchanta and Lia Uribe: Poulenc, Glinka, and del Aguila. March 31, 2017, Art Center of the Ozarks, Springdale, AR

—Lyrique Quintette recital, Bellavista First United Methodist Church, May 9, 2017, World premiere of “Veni Variations” by Robert Mueller (commissioned by the Lyrique Quintette). World premiere of “Wind Quintet No.3” by Miguel del Aguila (commissioned by the Lyrique Quintette)

—Lyrique Quintette recital in collaboration with Crystal Bridges, Stage Eighteen, downtown Fayetteville, April 1, 2017

—Lyrique Quintette recital, Stage Eighteen, downtown Fayetteville, April 13, 2017

—Dustin Jones, graduate conducting recital, Dvorak Serenade, collaboration between faculty and students, May 4, 2017

—“Bridging change: Latin American music for bassoon” with Fernando Valencia, percussion instructor UARK; Matt Brusca, percussion specialist for Fayetteville Public Schools, and Miroslava Panayotova, collaborative pianist UARK. World premiere of “Ritmos de Vuelo” by Adina Izarra (commissioned by Lia Uribe) International Double Reed Society. Appleton, Wisconsin, June 2017

—Presentation/recital in collaboration with Theresa Delaplain, oboe; and Robert Mueller, organ. World premiere of “A Still, Small Voice” by Robert Mueller. International Double Reed Society Annual Conference, Appleton, Wisconsin, June 2017

—Presentation/recital in collaboration with William Wielgus, National Symphony oboist, “Sketches” for oboe, bassoon and piano by William Grant Still.

—International Double Reed Society Annual Conference, Appleton, Wisconsin, June 2017

—Faculty recital: LiaUribe, bassoon; Miroslava Panayotova, piano; Fernando Valencia and Matt Brusca, percussion. Pieces by Mario Lavista, Blas Atehortua, Adina Izarra, Miho Sasaki, Jorge Mockert. August 28, 7:30 PM, Stella Boyle Smith Concert Hall, University of Arkansas

—Faculty Showcase, Jim and Joyce Faulkner Performing Arts Center, University of Arkansas. Adina Izarra, “Ritmos de Vuelo”. Lia Uribe, bassoon and Miroslava Panayotova, piano. September 24, 2017

—Guest artist recital: Bill Wielgus, oboe Stella Boyle Smith Concert Hall, University of Arkansas. September 28, 2017, Stella Boyle Smith Concert Hall, University of Arkansas

—Guest artist: Lia Uribe, Colombia-USA, recitals and master classes, International Bassoon Festival, October 17-21, Universidad Provincial de Cordoba, Cordoba, Argentina. Reached out to 35 bassoonists (students and professionals) through daily master classes, presentations, and two recitals. Main recital in the city concert hall, performed pieces by Sasaki, Del Aguila, and Pinzon Malagon National Association of Latino Arts and Cultures, NALAC, San Antonio, TX, Casita Concerts:

—Lyrique Quintette performs Paquito D’Rivera “Aires Tropicales” with guest percussionist Fernando Valencia. October 26, 2017 CMS (College Music Society) 60th National Conference.

—Lyrique Quintette performs Paquito D’Rivera “Aires Tropicales” with guest percussionist Fernando



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Valencia. October 27, Hyatt Regency San Antonio Riverwalk, San Antonio, TX  
—Bassoon and percussion collaborate!, Janzen Hall, University of Arkansas, November 1, 2017.  
—Collaborative presentation/recital of pieces for bassoon and percussion by Mario Lavista and Jorge Mockert to bassoon and percussion students  
—Lyrique Quintette recital, John Brown University, November 16, 201, Pieces by Mueller, D’Rivera and Del Aguila

### **Orchestras:**

—Principal bassoon, APO (Arkansas Philharmonic Orchestra), season concerts at the Arend Arts Center, Bentonville, AR, 2017  
—Principal bassoon, SoNA (Symphony of Northwest)

### **Fernando Valencia (approximately 18 concerts)**

—Performance with the Wind Symphony of Strange Humors by John Mackey, FPAC, April 2017. Cajon clinic at the NCPP, Fayetteville, AR, June 2017.  
—Composer and Soloist of Curcuma, a piece for Arfo-Latin traps and Classical Percussion Ensemble, NCPP, Fayetteville, AR, June 2017.  
—Soloist with the University Symphony Orchestra, Concerto for Two Pianos, Percussion and Orchestra, Fayetteville AR, FPAC, December 2017.  
—Principal Percussionist for the Arkansas Philharmonic Orchestra. (4 concerts)  
—Principal Percussionist for the Symphony of Northwest Arkansas. (4 concerts)  
—Percussionist for the Artosphere Festival Orchestra.  
—Percussionist for Fayetteville Jazz Collective (6 concerts).

### **Dale Warren (23 concerts)**

—Louisville Eastern High School Wind Ensemble, Louisville, KY  
Guest Conductor/Clinician preparation for their Kentucky Music Educators Association All-State Conference Honor Band Performance, January 7, 2017  
—Texas Music Educators Association Region 30 Honor Band, Fort Worth, Texas  
Guest Conductor/Clinician for the Texas Music Educators Association Region 30 High School Honor Wind Ensemble, January 14, 2017  
—Oklahoma Music Educators Association Southeastern Region 10-12 Honor Band  
Southeastern Oklahoma State University, Durant, Oklahoma  
Guest Conductor/Clinician for the Oklahoma Music Educators Association Southeastern Region 10-12 High School Honor Band  
—East Tennessee All-State High School Honor Band, Gatlinburg, Tennessee  
Guest Conductor/Clinician for the Tennessee State Band & Orchestra Association  
East Tennessee All-State High School Honor Band Conference, February 4, 2017  
—Lafayette High School Wind Ensemble, Lexington, Kentucky  
Guest Conductor/Clinician for the Lafayette High School Wind Ensemble’s Midwest Band & Orchestra Clinic Recording Session, February 25, 2017.  
—Music for All/Bands of America Western Regional Concert Band Festival  
University of Utah, Salt Lake City, Utah  
Guest Conductor/Clinician/Adjudicator for the Music for All/Bands of America Western Regional High School Concert Band Festival, March 4, 2017.  
—Keat Hwa High School Band, Alor Setar, Kedah, Malaysia  
Guest Conductor/Clinician/Presenter for the Keat Hwa High School Band - As the Chairman of the Sudler Shield Jury, presented the Sudler Shield Award on behalf of the John Philip Sousa Foundation during their Spring Concert, March 20, 2017.  
—Columbia River Region High School Concert Band Festival, Vancouver, Washington  
Guest Conductor/Clinician/Adjudicator for the Columbia River Region High School Concert Band Festival, March 30, 2017.

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- Colorado State High School Concert Band Festival, Colorado State University, Fort Collins, Colorado  
Guest Conductor/Clinician/Adjudicator for the State of Colorado State High School Concert Band Festival, April 18, 2017.
- University of Arkansas at Pine Bluff Wind Ensemble’s Spring Concert, Pine Bluff, Arkansas  
Guest Conductor/Clinician for the University of Arkansas at Pine Bluff Wind Ensemble’s Spring Concert, April 20, 2017.
- Castle High School Bands, Newburgh, Indiana  
Guest Conductor/Clinician/Presenter for the Castle High School Band - As the Chairman of the Sudler Shield Jury, presented the Sudler Shield Award on behalf of the John Philip Sousa Foundation during their Spring Concert, May 9, 2017.
- Russell County High School Band, Russell Springs, Kentucky  
Guest Conductor/Clinician/Presenter for the Russell County High School Band - As the Chairman of the Sudler Shield Jury, presented the Sudler Shield Award on behalf of the John Philip Sousa Foundation during their Spring Concert, May 13, 2017.
- UA Percussion Ensemble’s National Percussive Arts Society Conference  
Faulkner Performing Arts Center - UA Campus, Fayetteville, Arkansas  
Guest Conductor for the University of Arkansas Percussion Ensemble’s National Percussive Arts Society Conference Host Concert, May 21, 2017.
- Vista Murrieta High School Band, Murrieta, California  
Guest Conductor/Clinician/Presenter for the Vista Murrieta High School Band - As the Chairman of the Sudler Shield Jury, presented the Sudler Shield Award on behalf of the John Philip Sousa Foundation during their Spring Concert, June 1, 2017.
- Bowling Green Adult Community Band  
Ivan Wilson Fine Arts Center - Western Kentucky University, Bowling Green, Kentucky  
Guest Conductor/Clinician for the Bowling Green Adult Community Bands  
“Celebration of Life” Summer Concert Series Concert, May 8, 2017.
- Castle High School Band, Newburgh, Indiana  
Guest Conductor/Clinician/Staff for the Castle High School Band Summer Music Camp, July 28, 2017.
- Henderson County High School Band, Henderson, Kentucky  
Guest Conductor/Clinician for the Henderson County High School Band, July 27, 2017.
- George Rogers Clark High School Band, Winchester, Kentucky  
Guest Conductor/Clinician/Staff for the George Rogers Clark High School Band Summer Music Camp, July 31, 2017.
- George Rogers Clark High School Band, Winchester, Kentucky  
Guest Conductor/Clinician/Staff for the George Rogers Clark High School Band Summer Music Camp, August 4, 2017.
- Lafayette High School Band, Lexington, Kentucky  
Guest Conductor/Clinician/Staff for the Lexington Lafayette High School Band Summer Music Camp, August 11, 2017.
- School for the Creative and Performing Arts Middle School Concert Band Camp  
Lexington, Kentucky  
Guest Conductor/Clinician/Staff for the SCAPA (School for the Creative and Performing Arts) Middle School (7<sup>th</sup> & 8<sup>th</sup> grades) Summer Music Camp, August 11, 2017.
- Hopkinsville High School Band, Hopkinsville, Kentucky  
Guest Conductor/Clinician for the Hopkinsville High School Band, August 12, 2017.
- Texas Music Educators Association Region 19 Honor Band, Houston, Texas  
Guest Conductor for the Texas Music Educators Association Region 19 High School Honor Band, December 9, 2017.

## **Appendix 2: List of On-Campus Recitals by Faculty and Students plus Ensemble Concerts (July 1, 2017 to June 30, 2018). There were many more concerts given off campus. (see Section I, D, i)**

Graduate Recital: Daniel Lopez, trumpet- 8/21/17  
Music Opening Convocation - 8/23/17  
Faculty Recital: Lia Uribe, bassoon - 8/28/17  
Faculty Recital: Theresa Delaplain, oboe – 8/29/17  
Guest Artist Recital: Yoonie Han, piano – 9/5/17  
Arkansas Beethoven Perf. Series – 9/6/17  
Arkansas Beethoven Perf. Series – 9/13/17  
CMS: Woodwind Weekend – 9/16/17  
Tatsuya Percussion Improv – 6/16/17  
Vocal Area Recital Hour – 9/19/17  
Arkansas Beethoven Perf Series – 9/20/17  
Graduate Recital: Cheri Headrick, soprano – 9/21/17  
Faculty Recital: Cory Mixdorf, trombone – 9/21/17  
Faculty Showcase Concert: September Showcase – 9/24/17  
Jake Hertzog Trio – 9/26/17  
Faculty Recital: Catalina Ortega, flute – 9/27/17  
Guest Artist Recital: Patrick Dailey, countertenor – 9/29/17  
Guest Artist Recital: Philip Wharton & John Krebs – 10/1/17  
Malis Voice Studio Recital – 10/2/2017  
Wind Ensemble Concert – 10/2/16  
Wind Symphony Concert – 10/3/17  
UA Women's & Men's Chorus Concert – 10/5/17  
Suzuki Recital – 10/7/17  
NY Classical Players – 10/8/17  
University Symphony Orchestra – 10/9/17  
Arkansas Beethoven Performance Series – 10/10/17  
Tuba/Euphonium Studio Recital: Pierce – 10/11/17  
RazorBones – 10/12/17  
Paul Rock Band – 10/18/17  
Guest Artist Recital: Joseph Rulli, saxophone – 10/18/17  
Faculty Recital: Benjamin Pierce, tube – 10/19/17  
UA Opera Theatre Recital – 10/19/17  
Guest Artist Recital: Jeb Wallace, horn – 10/22/17  
Arkansas Beethoven Performance Series – 10/23/17  
U of A Schola Cantorum Concert – 10/24/17  
Guest Artist Recital: Awadagin Pratt, piano – 10/25/17  
Arkansas Beethoven Performance Series – 10/26/17  
Guest Artist Recital: Phil Markowitz & Zach Brock, guitar – 10/27/17  
Guest Artist Recital: Logan Place, trumpet – 11/1/17  
Guest Artist Recital: Phil Sinder, tuba; Ava Ordman – 11/2/17  
Guest Artist Recital: Maire ni Chathasaigh & Chris Newman – 11/3/17  
Troiano Sax Studio Recital – 11/5/17  
Arkansas Beethoven Performance Series – 11/5/17  
Degree Recital: Josh Hannon, horn – 11/5/17  
MacRae Vocal Studio Recital – 11/6/17  
Park Voice Studio Recital – 11/7/17  
Guest Artist Recital: Eugene Osadchy, cello & Anastasia Markina, piano – 11/10/17  
Graduate Recital: Kelby Taylor, percussion – 11/12/17

# Annual Report for Music Department

## Appendix 2, On-Campus Recitals (July 1, 2017 – June 30, 2018)

Degree Recital: Alex Franco, soprano & Corey Swann, tenor – 11/13/17  
Degree Recital: Aaron Carson, saxophone- 11/13/17  
Arkansas Beethoven Performance Series – 11/14/17  
Guest Artist Recital: Gregorio Uribe, guitar – 11/14/17  
U of A Horn Choir – 11/15/17  
U of A Jazz Lab Ensemble – 11/15/17  
Guest Artist Recital: Boston Brass – 11/16/17  
Student Recital Hour – 11/17/17  
Graduate Recital: Ismaelena Serrano, soprano – 11/17/17  
Degree Recital: Lindsay Barnhill, horn & Kelly Sharpe, horn – 11/19/17  
Degree Recital: Laura Frederickson – 11/19/17  
U of A Wind Ensemble Concert – 11/19/17  
U of A Wind Symphony Concert – 11/20/17  
Graduate Recital: Siyu Lou, soprano – 11/20/17  
Degree Recital: Lauren Suchy, alto – 11/20/17  
Latin American Music Ensemble Rehearsal – 11/20/17  
UA Latin American Music Ensemble – 11/21/17  
Pierce Tuba/Euphonium Studio – 11/27/17  
Graduate Recital: Ammi Lopez, flute – 11/27/17  
Tuba Euphonium Quartets and Ensemble – 11/28/17  
Student Recital Hour – 11/30/17  
Cholthitchanta Clarinet Studio - 11/30/17  
Na Cello Studio Recital – 12/1/17  
U of A New Music Ensemble – 12/1/17  
Degree Recital: Ruby Espinoza, flute – 12/2/17  
Non-Degree Recital: Michael Warrick, cello – 12/2/17  
Degree Recital: Alaina Tuberville, flute – 12/3/17  
Degree Recital: Christopher Senty, baritone – 12/4/17  
University Symphony Orchestra – 12/4/17  
Delaplain Oboe Studio Recital – 12/5/17  
Hertzog Guitar Studio Recital – 12/5/17  
U of A Inspirational Chorale – 12/5/17  
Student Recital Hour – 12/6/17  
U of A Schola Cantorum Concert – 12/7/17  
Suzuki Recital – 12/9/17  
CMS: Studio Recital – 12/10/17  
CMS: Studio Recital – 1/8/18  
Faculty Recital: Ronda Mains and Miroslava Panayotova – 1/21/18  
Faculty Showcase – 1/28/18  
Arkansas Beethoven Performance Series – 1/31/18  
Black Music Symposium – 1/31-2/4  
Guest Artist Recital: Heather Hawk, soprano – 2/5/18  
Guest Artist Recital: Septura Brass – 2/7/18  
Non-Degree Recital: Florencia Zuloaga, piano – 2/8/18  
Graduate Conducting Recital: Ryan Tapp – 2/9/18  
Guest Artist Recital: Michelle Diggs Thompson, Bradley Thompson, and Hyun Kim – 2/16/18  
Uribe Bassoon Studio Recital – 2/18/18  
Graduate Recital: Nicholas Liebl, tuba – 2/19/18  
Voice Area Recital – 2/20/18  
Faculty Recital: Moon-Sook Park, soprano – 2/20/18  
Faculty Recital: Jake Hertzog, guitar – 2/21/18  
RAZORBONES UA Trombone Ensemble – 2/22/18

# Annual Report for Music Department

## Appendix 2, On-Campus Recitals (July 1, 2017 – June 30, 2018)

Guest Artist Recital: Scott/Garrison Duo – 2/23/18  
Violin Duos with Er-Gene Kahng and Chi Young Song – 2/24/18  
Honors Recital Competition Audition – 2/25/18  
University Symphony Orchestra – 2/26/18  
U of A Women's Chorus and Men's Chorus Concert – 2/27/18  
U of A Wind Ensemble – 3/1/18  
Guest Artist Recital: Christopher Koch, Jir Shin Boey, David Hays, and Stephen Bomgardner – 3/2/18  
Faculty Recital: Dominic K. Na, cello – 3/3/18  
Faculty Recital: Er-Gene Kahng, violin & Paul Whitley, piano – 3/3/18  
U of A Wind Symphony – 3/4/18  
U of A Symphonic/Concert Band – 3/5/18  
Guest Artist Recital: Brad Bombardier and Rober Mueller – 3/6/18  
Guest Artist Recital: David Burgess – 3/8/18  
Mains & Ortega Flute Studio Recital – 3/9/18  
Non-Degree Recital: Julia Penner, piano – 3/9/18  
Faculty Recital: Miroslava Panayotova, piano – 3/11/18  
Faculty Recital: Timothy Thompson, horn – 3/11/18  
Voice Area Recital – 3/13/18  
Faculty Recital: S. Michael Shuman and Hannah Mindeman – 3/13/18  
Faculty Recital: Richard Rulli & Cory Mixdorf – 3/15/18  
U of A Schola Cantorum – 3/15/18  
Medaris Quartet Recital – 3/26/18  
Graduate Recital: Cody Hutchison, euphonium – 3/27/18  
Degree Recital: Sydney Witt, clarinet – 3/27/18  
Na Cello Studio Recital – 3/28/17  
Non-Degree Recital: Jonathan Catron, Savannah Ellis, Samantha Ellis – 3/29/18  
U of A Inspirational Chorale – 3/29/18  
U of A Inspirational Chorale – 3/31/18  
Horn Studio Recital – 4/5/18  
U of A Opera Theatre – 4/6/18  
Non-Degree Recital: Maggie Matheny, flute – 4/7/18  
Graduate Recital: Sungmo Yang, string bass – 4/7/18  
U of A Opera Theatre – 4/7/18  
Troiano Saxophone Studio Recital – 4/8/18  
CRIXUS Tuba Quartet – 4/8/18  
Degree Recital: Benjamin Grief, trombone – 4/8/18  
Percussion Ensemble Concert – 4/9/18  
UA Chamber Choir – 4/10/18  
Guest Artist Recital: Jeffrey Keesecker, bassoon – 4/11/18  
Graduate Chamber Recital: Florencia Zuloaga, pinao – 4/13/18  
Inspired Soul and Songwriter Concert – 4/14/18  
Degree Recital: Ashlee Steffen, mezzo-soprano – 4/15/18  
Honors Recital – 4/15/18  
Degree Recital: Brandon Bahara, trumpet – 4/15/18  
Degree Recital: Ronald Juzeler, cello – 4/15/18  
Park Vocal Studio Recital – 4/16/18  
UA Latin American Music Ensemble – 4/17/18  
Guest Artist Recital: Jose Leon, bass trombone – 4/18/18  
U of A Jazz Band – 4/18/18  
Hertzog Guitar Studio Recital – 4/19/18  
Degree Recital: Fiona Slaughter, oboe – 4/19/18  
U of A New Music Ensemble – 4/19/18

# Annual Report for Music Department

## Appendix 2, On-Campus Recitals (July 1, 2017 – June 30, 2018)

Graduate Recital: Nick Liebl, tuba – 4/20/18  
 MacRae Voice Studio Recital – 4/20/18  
 Graduate Recital: Kolby Palmore, percussion – 4/21/18  
 Graduate Recital: Morgan Cavanah, soprano – 4/21/18  
 Degree Recital: Chandler Evan Reid, tenor – 4/21/18  
 Degree Recital: Brandon Wade, cello – 4/21/18  
 Graduate Recital: Rebecca Smith, horn – 4/22/18  
 U of A Symphonic/Concert Band – 4/22/18  
 Graduate Recital: Lisa Kulczak, mezzo-soprano – 4/22/18  
 Graduate Recital: Chase Teague, trumpet – 4/22/18  
 Graduate Recital: Blake Manternach, trombone – 4/22/18  
 Graduate Recital: Siyu Lou, soprano – 4/23/18  
 U of A Wind Ensemble – 4/23/18  
 Degree Recital: Hannah Rodriguez, soprano – 4/24/18  
 Graduate Recital: John Lackey, baritone – 4/24/18  
 U of A Wind Symphony – 4/24/18  
 Pierce Tuba/Euphonium Studio Recital – 4/25/18  
 Mixdorf Trombone Studio Recital – 4/26/18  
 U of A Schola Cantorum – 4/26/18  
 Graduate Recital: Dennese Adkins, soprano – 4/27/18  
 Degree Recital: Brandon Wade, composer- 4/28/18  
 Graduate Recital: David Gonzalez, tuba – 4/28/18  
 Degree Recital: Daniel Taylor, saxophone – 4/28/18  
 Graduate Recital: Nick Liebl, tuba – 4/28/18  
 Guest Artist Recital: Leigh Munoz, bassoon – 4/29/18  
 UA Tuba & Euphonium Ensemble - 4/29/18  
 Degree Recital: Tongxiao Zhou, clarinet – 4/29/18  
 University Symphony Orchestra – 4/30/18  
 U of A Women's Chorus and Men's Chorus Concert – 5/1/18  
 Degree Recital: Alisha Jones, soprano – 4/27/18  
 Degree Recital: Edwin Sewell and Christian Leon, percussion – 5/2/18  
 U of A Inspirational Chorale – 5/2/18  
 Graduate Recital: Ammi Lopez, flute – 5/14/18

### Razorback Marching Band Football Events (12 Football Games and 37 Pep Band Events)

August 31	Florida A&M	Little Rock, AR
September 9	TCU	Razorback Stadium
September 24	Texas A&M	Arlington, TX
September 30	New Mexico State	Razorback Stadium
October 7	South Carolina	South Carolina
October 14	Alabama	Alabama
October 21	Auburn	Razorback Stadium
October 28	Ole Miss	Mississippi
November 4	Coastal Carolina	Razorback Stadium
November 11	LSU	LSU
November 18	Miss. State	Miss. State
November 25	Missouri	Razorback Stadium

Performance in Dallas/Fort Worth  
 Thirty-five Pep Rallies

# **Annual Report for Music Department**

## **Appendix 2, On-Campus Recitals (July 1, 2017 – June 30, 2018)**

Lewis Epley Appreciation Concert

### **Hogwild Band Events (62 Performances)**

Seventeen Women's Basketball Games  
Twenty-two Men's Basketball Games  
SEC Women's Basketball Tournament  
SEC Men's Basketball Tournament  
NCAA Men's Basketball Tournament – 2 performances  
Thirteen Volleyball Games  
Two Gymnastics Matches  
One Tennis Match  
One Hockey Game  
Honors College Fellowship Weekend Performance

## Appendix 3: National and International Talks and Performances July 2017 to June 2018 (see Section II Research, B.)

### **Daniel Abrahams**

“The Efficacy of Service Learning in Students’ Engagements with Music Technology.”  
The 1<sup>st</sup> International Music Education Conference of the Israel Philharmonic Orchestra: Music Education in the Community – Traditions, Challenges, and Innovations. Tel Aviv, Israel, May 14-17, 2017.

“CompositionCraft: A Minecraft modification.”  
Annual IMPACT Conference, New York, NY, August 4, 2017.

“Composition Craft: Composing using Minecraft.”  
Technology in Music Education (TI:ME) and National Association for Music Education (NAfME) National In-service Conference, Grapevine, TX, Nov. 12, 2017.

Let’s Talk about Music Teacher Professional Development. NAFME National Research and Music Teacher Education National Conference. March 22-24, 2018. Atlanta: GA

### **Micaela Baranello**

“Weimar Kitsch: Franz Lehár’s Goethe Operetta.”  
Music and the Middlebrow, University of Notre Dame International, London, 23 June, 2017.

### **Stephen Caldwell**

Schola Cantorum Performance.  
National Conference of the National Collegiate Choral Organization, Baton Rouge, LA, Nov 4, 2017.

### **Nophachai Cholthitchanta**

“Two Eighteenth-Century English Clarinets: their characteristics and importance.”  
(with John Rice) Thailand Research Fund Seminar, Chulalongkorn University, Bangkok, Thailand —July 19, 2017.

See Lyrique Quintette Performances.

### **Theresa Delaplain**

See Lyrique Quintette Performances.

### **Jamal Duncan**

“Quality is Never an Accident.”  
Midwest Clinic International Band and Orchestra Clinic, Chicago, IL, December 20, 2017.

### **Alan Gosman**

Respondent to Barbara Barry’s Paper ‘Spiral time and the paradigm of persuasion: recontextualising Beethoven’s String Quartet op.127.’  
Beethoven Symposium on Beethoven’s String Quartet in Eb major, Op. 127, Beethoven Center, Boston University, Boston, MA—April 11, 2018

Participant in Discussion on Beethoven’s String Quartet in Eb major, Op. 127.  
Beethoven Center, Boston University, Boston, MA—April 12, 2018.



# Annual Report for Music Department

## Appendix 3, National/International Events (July 1, 2017 – June 30, 2018)

### **Er-Gene Kahng**

Participant in panel discussing Florence Price's works.  
Orchestra of St. Luke's Florence Price concert, New York, NY—September 15, 2017.

Arkansas Phil premiere of Florence Price Violin concerto no. 2 — February 17, 2018

April 10: Southeast Kansas Symphony premiere of Price concerto

### **Tomoko Kashiwagi**

Beethoven's Piano Concerto, No. 4, soloist.  
Concert with New York Classical Players, Faulkner Recital Hall, Fayetteville, AR—October 8, 2017.

5/23 Tainan National University of the Arts Graduate Institute of Collaborative Piano  
Lecture "Roles of Pianists for Choirs" and Masterclass

### **Wing Lau**

"Paradox of Interpretation and Resolved(?) Dualism."  
Performance and Analysis Interest Group Meeting at Society for Music Theory Conference,  
Arlington, VA—November 3, 2017

### **Benjamin Lorenzo**

Panel-discussion: "Attracting Minorities to the CBDNA through Commissioning Minority  
Composers and Acknowledging the Success Rate of the Mike Moss Conducting Grants."  
College Band Directors National Association National Conference, Kansas City, MO 2017.

Guest conducting the World Youth Wind Orchestra, Schladming, Austria—July 2017.

### **Lyrique Quintette (Ronda Mains, Theresa Delaplain, Nophachai Cholthitchanta, Lia Uribe, Timothy Thompson)**

Lyrique Quintette Performance of Paquito D'Rivera's "Aires Tropicales."  
College Music Society Meeting, San Antonio, TX, October 28, 2017.

Lyrique Quintette Performance.  
National Association of Latino Arts and Cultures, San Antonio, TX, October 27, 2017.

### **Ronda Mains**

"Strategic Planning: Prioritization of Resources."  
National Association of Schools of Music, Meeting Scottsdale, AZ—November 2017.

### **Elizabeth Margulis**

"Theory, analysis, and characterizations of the musical."  
Annual Meeting of the Society for Music Theory, Arlington, VA.—November 2017.

"Does speaking rate affect singing rate?"  
With Simchy-Gross, R. Biennial Meeting of the Society for Music Perception and Cognition, San  
Diego, CA.—2017

Margulis, E.H., Levine, W.H., Simchy-Gross, R. & Kroger, C.  
"Expressive intent, ambiguity, and aesthetic responses to music and poetry."

# Annual Report for Music Department

## Appendix 3, National/International Events (July 1, 2017 – June 30, 2018)

Biennial Meeting of the Society for Music Perception and Cognition, San Diego, CA—2017.

Graber, E., Simchy-Gross, R. & Margulis, E.H.  
“Speech transformed into song heightens temporal sensitivity but weakens absolute pitch sensitivity.”  
Biennial Meeting of the Society for Music Perception and Cognition, San Diego, CA—2017.

Graber, E., Simchy-Gross, R. & Margulis, E.H.  
“Speech transformed into song heightens temporal sensitivity but weakens absolute pitch sensitivity.”  
Acoustics '17 Boston, MA—2017.

Simchy-Gross, R. & Margulis, E.H.  
“The role of attention in psychological time.”  
Association for Psychological Science, Boston, MA., 2017.

“Music and the Implicit.”  
Music Theory and Music Cognition: A Conference in Honor of Fred Lerdahl, Columbia University, New York NY, March 23, 2018.

### Christopher McRae

*Historie Jonas* (Title Role) by Carissimi with UA Schola Cantorum.  
National Collegiate Choral Organization Conference, Baton Rouge, LA, November 4, 2017.

### Dale Misenhelter

“Preservice Teacher Perceptions of Interdisciplinary Teaching.”  
European Arts in Schools (EAS) Conference, Mozarteum (Salzburg, Austria) April 2017.

“Academic and Social Context: Helping Students Choose.”  
Asian Pacific Society for Music Education Research (APSMER) Conference, Kuala Lumpur, Malaysia—July 2017. Research accepted for Presentation (unable to attend).

“Academic and Social Context: Undergraduate Perceptions in Music Teaching.”  
Association for Psychology and Cognition in Music (APSCOM) Asian Conference, Kyoto Women’s University, Japan, August 2017.

“Experience, Confidence, and Context: Undergraduate Perceptions of Specialized Pedagogy Groups.”  
Society for Music Education in Ireland (SMEI) Conference, Dundalk Institute of Technology, Ireland, November 2017.

### Cory Mixdorf

Guest recital at the American Trombone Workshop, Washington, D.C.—March 8, 2018

### Robert Mueller

Performance of Robert Mueller’s “Mi Palamito.”  
Trujillo, Peru—November 2017.

### Joon Park

“Theorizing Outside Playing in the Improvised Jazz Solo.”  
Annual Meeting of the Society for Music Theory, Arlington, VA—November 2, 2017.

“Calligraphy as a Conceptualizing System of Traditional Chinese and Korean Musical Pitches.”

# Annual Report for Music Department

## Appendix 3, National/International Events (July 1, 2017 – June 30, 2018)

Instruments of Music Theory Conference, Eastman School of Music, Rochester, NY—November 9, 2017.

### **Moon-Sook Park**

Participant in Faculty Recital.

Brancaleonia International Music Festival, Sala Lunga—Castello Brancaleoni, Piobbico, Italy—July 29, 2017.

Poster Paper Presentation, 55<sup>th</sup> NATS (National Association of Teachers of Singing) National Conference, Las Vegas, June 23, 2018:

The Legacy of Korean Art Song since 1920

“Hugo Wolf’s *Lieder*, Letters and His Life” (June 9, 2018), lecture hall invited by Seoul Art song Society, Seoul, Korea

### **Benjamin Pierce**

Performed with The Brass Band of Battle Creek, Battle Creek, MI—December 2, 2017.

Performed opening concert at The Midwest Clinic, Chicago, with the Brass Band of Battle Creek, Dec. 20, 2017.

Featured artist at the Asia Tuba Euphonium Festival. Included Recital, master class, 20 individual lessons, performances with tuba/euphonium ensemble and a concerto with CUHK wind ensemble. Chinese University of Hong Kong, July 10-16.

Appeared on TV in Hong Kong with colleague Øystein Baadsvik.

<https://www.facebook.com/RTHKTheWorks/videos/1553645847992686/>

### **Chal Ragsdale**

Concert by the University of Arkansas Percussion Ensemble for the 2017 National Conference on Percussion Pedagogy—May 21, 2018.

Ragsdale’s arrangement of *Molly on the Shore* for Band and 8 hands on four marimbas was selected and performed by the Blackburn High School Band (Melbourne, Australia), conducted by Jemima Bunn, for the Midwest International Band and Orchestra Clinic—December 20, 2017.

Ragsdale’s arrangement of Percy Grainger’s *My Dark-Haired Maid* was performed by the Musachino Academia Musicae Wind Ensemble, conducted by Ray Cramer, Tokyo, Japan—November, 2016.

Ragsdale’s arrangement of three Percy Grainger numbers, *A Grainger Threesome*, was selected and performed by the Wylie High School Wind Symphony (Wylie, Texas), conducted by Todd Dixon, for the Midwest International Band and Orchestra Clinic—December 22, 2017.

### **Christopher Teal**

“Learning and Teaching Jazz by Ear.”

NYU Impact Conference presentation refereed by the New York University Steinhart School—August 3, 2017.

### **Lia Uribe**

Performance at Women in Music Festival

# **Annual Report for Music Department**

## **Appendix 3, National/International Events (July 1, 2017 – June 30, 2018)**

Columbus, MS, March 2018

Concerts with oboist Bill Wielgus  
Trujillo and Lima, Peru, May 2018

Recitals as part of the International Bassoon Festival  
Universidad Provincial de Cordoba, Cordoba, Argentina—October 17–21, 2017

## Appendix 4: Performance Premieres by Faculty July 1, 2017 – June 30, 2018 (see Section II, Research, D)

(Bold indicates University of Arkansas ensemble or faculty member)

Work Premiered	Performing Ensemble or Individual	Composer
<i>Kidsong</i>	<b>UA Women's Chorus, conducted by Stephen Caldwell</b>	<b>Stephen Caldwell</b>
<i>Una Matika</i>	<b>UA Women's Chorus</b>	Arrangement by <b>Stephen Caldwell and Nikola Radan</b>
<i>Diri, diri, so kerdjan</i>	<b>UA Women's Chorus</b>	Arrangement by <b>Stephen Caldwell and Nikola Radan</b>
<i>Alma del core</i>	<b>UA Women's Chorus</b>	Arrangement by <b>Stephen Caldwell</b>
<i>Pre-Existing Condition</i>	<b>UA Schola Cantorum</b>	<b>Stephen Caldwell</b>
<i>Bohemian Rhapsody</i>	<b>UA Schola Cantorum</b>	Arrangement by <b>Stephen Caldwell</b>
<i>O Holy Night</i>	<b>UA Schola Cantorum</b>	Arrangement by <b>Stephen Caldwell</b>
<i>Lobet den Herrn, a la Swingle</i>	<b>UA Schola Cantorum</b>	Arrangement by <b>Stephen Caldwell</b>
<i>Stay, stay a while for SSA choir and piano</i>	<b>Women's Chorus</b>	<b>Stephen Caldwell</b>
<i>Stay (I missed you)</i>	<b>Women's Chorus</b>	<b>Stephen Caldwell</b>
<i>Diri, Diri so kerdjan for SSAA choir and Gypsy Band</i>	<b>Women's Chorus</b>	<b>Stephen Caldwell and Nikola Radan</b>
<i>Una matika</i>	<b>Women's Chorus</b>	<b>Stephen Caldwell and Nikola Radan</b>
<i>The Lads of Wamphray Ballad for Wind Ensemble and SATB Chorus</i>	<b>UA Wind Ensemble and Collegiate Chorale</b>	Percy Grainger, Arrangement by <b>Chal Ragsdale</b>
<i>The Lads of Wamphray Ballad for Piano and SATB Chorus</i>	<b>UA Collegiate Chorale and S. Michael Schuman, piano</b>	Percy Grainger, Arrangement by <b>Chal Ragsdale</b>
<i>Flowers of Heaven for Voice and Cello</i>	<b>Dominic K. Na, cello and Moon-Sook Park, soprano</b>	<b>Robert Mueller</b>
<i>Declaration of Independence</i>	<b>UA Inspirational Chorale with Henry Runkles, narrator</b>	<b>Nikola Radan</b>
<i>This Cruel Moon</i>	University of Memphis Symphonic Band, conducted by <b>Jamal Duncan</b>	John Mackey
<i>Stone Blue Vail</i>	<b>Jake Hertzog</b> and Yishai Fisher, guitars	<b>Jake Hertzog</b>
<i>Cold Life</i>	<b>Jake Hertzog</b> and Yishai Fisher, guitars	<b>Jake Hertzog</b>
<i>The Great White Space</i>	<b>Jake Hertzog</b> and Yishai Fisher, guitars	<b>Jake Hertzog</b>
<i>Cozy</i>	<b>Jake Hertzog Trio</b>	<b>Jake Hertzog</b>
<i>Planet of Tardigrades</i>	<b>Jake Hertzog Trio</b>	<b>Jake Hertzog</b>
<i>Sky</i>	<b>Jake Hertzog Trio</b>	<b>Jake Hertzog</b>
<i>Summer 81</i>	<b>Jake Hertzog Trio</b>	<b>Jake Hertzog</b>
<i>Gently Darling</i>	<b>Jake Hertzog Trio</b>	<b>Jake Hertzog</b>

# Annual Report for Music Department

## Appendix 4 – Performance Premieres

### July 1, 2017 – June 30, 2018

<i>Fools and Sages</i>	<b>Jake Hertzog Trio</b>	<b>Jake Hertzog</b>
<i>Devil and a Daydream</i>	<b>Jake Hertzog Trio</b>	<b>Jake Hertzog</b>
<i>Endless Trees</i>	<b>Jake Hertzog</b> and Yishai Fisher	<b>Jake Hertzog</b>
<i>Funeral in Green</i>	<b>Jake Hertzog</b> and Yishai Fisher	<b>Jake Hertzog</b>
<i>Leaves in the Dark</i>	<b>Jake Hertzog</b> and Yishai Fisher	<b>Jake Hertzog</b>
<i>Cascade</i>	<b>Jake Hertzog</b> and Yishai Fisher	<b>Jake Hertzog</b>
<i>The Deep</i>	<b>Jake Hertzog</b> and Yishai Fisher	<b>Jake Hertzog</b>
<i>You Are Cordially Invited</i>	2017 World Youth Wind Orchestra, <b>conducted by Benjamin Lorenzo</b>	Michael Markowski
<i>Halo Medley</i>	Dallas Winds	Orchestrated by <b>Benjamin Lorenzo</b>
<i>Five Brothers</i>	<b>Eric Troiano, saxophone</b>	Bill Cunliffe
<i>Ritmos de Vuelo</i>	<b>Lia Uribe, bassoon</b>	Adina Izarra
<i>A Still, Small Voice</i>	<b>Theresa Delaplain, oboe, Lia Uribe, bassoon, Robert Mueller, organ</b>	<b>Robert Mueller</b>
<i>Quintet No. 3 for Woodwind Quintet</i>	<b>Lyrique Quintet</b>	Miguel del Aguila
<i>Veni Variations for Woodwind Quintet</i>	<b>Lyrique Quintet</b>	<b>Robert Mueller</b>
<i>Elegy for Trombone and Piano</i>	<b>Cory Mixdorf, trombone</b>	Joe Buono
<i>Satori, Concerto for Violin and Piano</i>	Tara Mueller and <b>UA Symphony Orchestra</b>	<b>Robert Mueller</b>
<i>Duo for Two Oboes</i>	<b>Theresa Delaplain, Debby Martin, and the Fort Smith Symphony Orchestra</b>	<b>Robert Mueller</b>
<i>Mi Palamito</i>	Bill Wielgus, oboe	<b>Robert Mueller</b>
<i>Suite for Band</i>	Oklahoma Music Educators Association Conference	<b>Arranged by Chal Ragsdale</b>
<i>Concerto for Piccolo Trumpet and Wind Ensemble</i>	<b>Rich Rulli, piccolo trumpet and UA Wind Ensemble, conducted by Chris Knighten</b>	James Stephenson
<i>Home Away from Home</i>	Fayetteville Jazz Collective	<b>Rick Salonen</b>
<i>Baby, It's Cold Outside</i>	Fayetteville Jazz Collective	<b>Rick Salonen</b>
<i>Wonka Melody</i>	Fayetteville Jazz Collective	<b>Arr. by R. Salonen</b>
<i>You Go to My Head</i>	Fayetteville Jazz Collective	<b>Rick Salonen</b>
<i>'Round Midnight</i>	Fayetteville Jazz Collective	<b>Arr. by R. Salonen</b>
<i>That's What I like</i>	Fayetteville Jazz Collective	<b>Rick Salonen</b>
<i>Cantaloop Island Remix</i>	Fayetteville Jazz Collective	<b>Arranged by Rick Salonen</b>
<i>Birdland</i>	Fayetteville Jazz Collective	<b>Arranged by Rick Salonen</b>
<i>It Don't Mean a Thing</i>	Fayetteville Jazz Collective	<b>Arranged by Rick Salonen</b>
<i>Dickson St. Nocturne</i>	<b>UA Jazz Ensemble</b>	<b>Rick Salonen</b>
<i>Tico Tico</i>	<b>UA Jazz Ensemble</b>	<b>Rick Salonen</b>
<i>Suspended Belief</i>	<b>UA Jazz Ensemble</b>	<b>Rick Salonen</b>
<i>Air on the G String</i>	<b>UA Jazz Ensemble</b>	<b>Arranged by Rick Salonen</b>
<i>Almost Like Being in Love Medley</i>	Four Checks	<b>Arranged by Rick Salonen</b>
<i>Play for Saxophone and Bassoon</i>	<b>Eric Troiano, saxophone</b>	Alexis Bacon

**Annual Report for the Department of Philosophy**  
**July 1, 2017 – June 30, 2018**

**ANNUAL REPORT**

Department of Philosophy, Fulbright College  
Professor Edward Minar, Chair

**I. Significant Department or Center Achievements and Changes**

The Department of Philosophy is a small department with nine tenured and tenure-track faculty. We have Ph.D. and M.A programs as well as around 60 undergraduate majors. The Department has long-standing strengths in the core areas of philosophy of mind and philosophy of psychology, epistemology, and philosophy of religion. We are particularly interested in developing our strength and diversifying our offerings in key areas of applied ethics, including philosophy of race, environmental ethics, and bioethics. We are striving to recruit more undergraduate majors, to increase our graduate applications on both the M.A. and Ph.D. level, and to create a more diverse learning environment for all, while maintaining our very high standards of scholarship and teaching.

**Changes:**

The Department hired Visiting Assistant Professor Walter (Trip) Glazer, Ph.D. Georgetown 2016, to teach courses in philosophy of race and gender, moral psychology, and the history of philosophy.

The Department added Ms. Christy Wear as full-time staff (Administrative Specialist III). Ms. Wear has been essential to organizing the Department's outreach and social media presence, and to freeing up Administrative Support Supervisor Sherry Sparks for budget, scheduling, and departmental business matters. Ms. Sparks plays an indispensable role in the day-to-day workings of the Department.

Beginning in July 2018, Professor Eric Funkhouser will serve as vice chair of the Department. Having a vice chair will help with our recruiting and outreach efforts.

**II. Achievements in Teaching, Research and Public Service**

**Teaching:**

The Philosophy Department teaches four University Core Humanities courses (Introduction to Philosophy, Introduction to Ethics, Introduction to Logic, and Ethics and the Professions). These courses continue to be full or nearly full each semester. The Department strives to excel in teaching, to offer a rich range of courses, to insure that all courses involve significant writing assignments, and to present a diverse curriculum. Assessment procedures were redesigned and implemented for 2017-2018. PHIL3103, Ethics and the Professions, as well as being part of the core, is a required course for a number of professional majors. This course is in very high demand.

We have enriched the experience of undergraduates in the Department by rejuvenating

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the undergraduate philosophy club, by having extracurricular educational and social events aimed at increasing contact between undergraduate students and faculty, and by enhancing our curriculum to appeal to a wide spectrum of students with different interests. The Department has added new courses in the Philosophy of Race, Existentialism, Bioethics, and Medical Ethics.

We continually update our website to include information about career opportunities and the value of studying philosophy, to provide course plans for double majors, and to keep students abreast of departmental news and opportunities.

We hold several professional development workshops for Master's and Ph.D. students each year. We have significantly enhanced our mentorship of teaching assistants in order to insure the quality of undergraduate instruction at all levels. Each teaching assistant and each lecturer has a teaching mentor, and we also have a faculty member assigned to be Teaching Assistant Coordinator. This person is charged with holding frequent teaching workshops.

Associate Professor and philosopher of science Barry Ward was awarded the Fulbright College Master Teacher Award. Not only did Ward complete the book mentioned below, he is engaged in interdisciplinary efforts to improve science education across the University.

By special arrangement, Professor Emerita Lynne Spellman taught her very popular course on "Neo-Platonism and the Origins of Christian Theology" in Fall 2017.

**Research:**

Professors Jack Lyons and Barry Ward published their widely anticipated textbook on critical thinking, *The New Critical Thinking: An Empirically Informed Approach* (Routledge, 2017). This text grew out of their curricular design for PHIL1003, Reasoning and Discovery.

Professor Jack Lyons received the Arkansas Visiting Fellowship at Wolfson College, University of Cambridge in Cambridge, England for the 2017-2018 academic year to continue his current research on consciousness.

Professor Thomas Senor has completed his book *A Critical Introduction to the Epistemology of Memory* (forthcoming with Bloomsbury).

In addition to publishing three articles in important journals, Professor Eric Funkhouser has two books in progress: *Self-Deception* (under contract with Routledge) and *The Signaling Mind: Belief as Social Manipulation*.

Instructor Jeremy Hyman received a highly prestigious National Endowment for the Humanities Fellowship to continue his research on a newly discovered manuscript of Descartes' *Meditations* during 2018-2019. He received a Fulbright College Humanities Grant for Summer 2017.

Professor Jack Lyons edits the Department's internationally renowned journal *Philosophical Topics*, which the Department has been funding and which the University of



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Arkansas Press publishes. Lyons takes over as sole editor in 2018 (prior to this, he was co-editor with Professor Edward Minar). The journal publishes biannually and features state-of-the-art articles on particular “hot” topics in philosophy.

Much research in Philosophy, especially on books or on connected series of articles, is ongoing. Our faculty is very actively engaged in a diversity of projects, many of which have an interdisciplinary character: Associate Professor Jacob Adler, as an internationally recognized scholar on the philosophy of Baruch Spinoza, continues research on Spinoza’s intellectual context. Professor Eric Funkhouser is making remarkable progress on books on belief, and self-deception. Assistant Professor Warren Herold has a series of papers on self-distancing and empathy in progress and works on the moral psychology of Adam Smith. Associate Professor Richard Lee continues work on an introductory textbook on ethics and on the role of intention in art. Professor Jack Lyons is a prolific and internationally renowned philosopher of perception and epistemologist who gave nine invited lectures during 2017-2018. Assistant Professor Oksana Maksymchuk is working on a book on Plato’s moral psychology and political philosophy; she is a noted poet. Professor Edward Minar is working on books on Wittgenstein and on human and animal minds (drawing on much recent ethological literature). Professor Thomas Senor has a contract for a book on the epistemology of memory that is near completion, as well as a number of recent publications on epistemology and philosophy of religion. Associate Professor Barry Ward has works in progress on scientific laws, the philosophy of time, and anti-realism. Ward and Lyons have completed their forthcoming critical thinking textbooks. Instructor David Barrett has an active research program in philosophy of mind; he and Professor Funkhouser had a joint piece in a prominent journal in 2017. Instructor Jeremy Hyman is an internationally. Instructor Christopher Stevens works on diverse topics in applied ethics and aesthetics.

**Outreach:**

We contribute to various interdisciplinary programs: Religious Studies, Jewish Studies, European Studies, Humanities, Public Policy; we cross-list courses with Math, Physics, and Psychology.

Assistant Professor Warren Herold has been working to form a center to coordinate research and teaching of public-policy related courses around the University. The center is tentatively dubbed the Center for Philosophy, Law and Public Policy. The aims of the center as currently conceived include supporting interdisciplinary research on social problems that challenge fundamental human values, facilitating informed discussion of ethical issues throughout the university, and promoting faculty and student engagement with the surrounding non-academic community. Associate Professor Jacob Adler, Associate Professor Richard Lee and Instructor Christopher Stevens are also active in this initiative. Professor Herold is conducting ongoing discussions with faculty across the University. Professor Herold is also serving on the Medical Humanities Steering Committee, charged with developing a medical humanities minor, and he serves on the Sustainability Minor Curriculum Advisory Committee. The Department is determined to develop its offerings in applied ethics fields (including legal ethics, medical ethics, environmental ethics, bioethics, and ethics and the professions).

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The Department offers a regular lecture series, including two named public lectures honoring retired faculty, the Kramer Lecture and the Lynne and James Spellman Lecture in the History of Philosophy.

**III. Student and Alumni Achievements**

**Students:**

Graduate students Eli Hess, Michael Hogan, Ali Jewell, and Sam Johnson all presented at prestigious philosophy conferences during the year

Ph.D. student Ali Jewell studied with the Tibetan community in India during Summer 2017. Doctoral Fellow Bobby Howard led a group of students on a visit to the Tibetan community in Summer 2017. Ms. Jewell presented at the 2018 Mind and Life Summer Research Institute in Garrison, New York, an interdisciplinary and international conference designed to encourage communication between eastern and western traditions in psychology.

Ph.D.s completed in 2017-2018: Kathryn Zawisza completed her dissertation "*Toward a Legal Harm Principle: Constructing and Applying a Legal Harm Principle from John Stuart Mill's General Principle*". David Cajias completed his dissertation on personal identity and the mind-body problem. Charlie Coil completed his dissertation on "Self-Binding".

**Alumni:**

Dr. Justin Clardy (Ph.D. 2017) has been appointed to a position as Post-Doctoral Fellow in the prestigious "Thinking Matters" program at Stanford University.

Dr. David Rice III (Ph.D. 2016) was appointed as Assistant Professor of Biology at Simpson University in Redding California. Rice's research is in environmental ethics.

Recent Ph.D. Matthew Pianalto is Associate Professor of Philosophy at Eastern Kentucky University. Pianalto is now working on a project in the philosophy of music.

M.A. Student E.J. Coffman is now full Professor in Philosophy at the University of Tennessee.

Recent Master's students continuing at Ph.D. programs in Philosophy other than Arkansas:

Dylan Abney, University of Cincinnati

Zachary Biondi, University of California, Los Angeles

Seth Daves, University of South Florida

Max Gatyas, University of California, Santa Barbara

Ali Jewell, University of British Columbia

Derek McAllister, Baylor University

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**BIBLIOGRAPHICAL APPENDIX**

**Bibliography of Published Scholarly & Creative Work for ONLY calendar year 2017**

**A. Books**

Jack Lyons and Barry Ward, *The New Critical Thinking: An Empirically Informed Introduction*. With Barry Ward (2017). Routledge.

Oksana Maksymchuk, ed., *Words for War: New Poems from Ukraine*. NEH winning anthology. Co-edited with Max Rosochinsky. Introduction by Ilya Kaminsky. Afterword by Polina Barskova. Academic Studies Press and Harvard Ukrainian Research Institute, 2017.

Barry Ward and Jack Lyons, *The New Critical Thinking: An Empirically Informed Introduction*. With Barry Ward (2017). Routledge.

**B. Chapters**

Jacob Adler, "Havdalah as Experience: Bidding Farewell to Shabbat," in *Havdalah*, ed. David Birb, pp. 161-192.

Jeremy Hyman, "On the Discovery of a New Manuscript of Descartes' *Meditations*", *Oeuvres Completes de Descartes*, volume IV, 2017.

Oksana Maksymchuk, "Preface," [with Max Rosochinsky], *Words for War: New Poems from Ukraine*, Academic Studies Press, 2017, 13-17.

Thomas Senor, "Epistemic Preservation and Epistemic Generation," in Sven Bernecker and Kourken Michaelian, eds., *The Routledge Handbook of the Philosophy of Memory*, Routledge Press, 2017 (pp. 323-334).

Thomas Senor, "The Experiential Grounding of Religious Belief," in William J. Abraham and Frederick D. Aquino, eds., *The Oxford Handbook of the Epistemology of Theology*, Oxford University Press, 2017 (pp. 64-78).

**C. Refereed Articles** (includes scholarly and creative articles, papers, essays, poems, stories, translations, reports, etc. that have appeared in refereed journals)

Jacob Adler, "On the Proper Accentuation of Hebrew Prayer: A Comparative Approach," *Journal of Synagogue Music* 42.1 (2007), pp. 2-31.

David Barrett and Eric Funkhouser (2017). "Reply to Doody", *Philosophical Psychology* 30, pp. 677-681.

Eric Funkhouser, "Beliefs as Signals: A New Function for Belief," *Philosophical Psychology*, 30:6, 809-831.

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Eric Funkhouser, "Is Self-Deception an Effective Non-Cooperative Strategy?", *Biology and Philosophy*, 32:2, March 2017, 221-242.

Eric Funkhouser and David Barrett (2017). "Reply to Doody", *Philosophical Psychology* 30, pp. 677-681.

Elijah Hess, "The Open Future Square of Opposition: A Defense," *Sophia* 56 (2017): 573-587.

Oksana Maksymchuk, "Learning From One's Inner Thucydides: Reflections on Translating Svetlana Alexievich" [with Max Rosochinsky], *Translation Review* 97.1 (2017): 61-64.

Oksana Maksymchuk, "Emotions and Ideology in Svetlana Alexievich's *The Unwomanly Face of War*" [with Max Rosochinsky] in *Contemporary Literary Criticism Series*, Volume 405, Cengage Gale, 2017.

Oksana Maksymchuk, "Reading a Poem in Farsi," *The Cimarron Review*, Special Anniversary Issue: Summer, Spring, Fall 2017.(poem)

Oksana Maksymchuk, "Safety Concerns," *Salamander*, June 2017, Issue 44, Summer 2017.(poem)

Oksana Maksymchuk (trans.), Poems by Anastasia Afanasieva, Borys Humenyuk, Aleksandr Kabanov, Oksana Lutsyshyna, Lyuba Yakimchuk [with Max Rosochinsky] in *Words for War: New Poems from Ukraine*, Academic Studies Press, January 2018.

Oksana Maksymchuk (trans.), Oksana Lutsyshyna, "I Dream of Explosions" and "He asks, don't help me" [with Max Rosochinsky], *Modern Poetry in Translation*, Issue 3, 2017.

Oksana Maksymchuk (trans.), Borys Humenyuk, "When you clean your weapon" [with Max Rosochinsky], *Poetry International Online*, September 2017, <http://poetryinternationalonline.com/ukraine-feature-words-for-war>.

Oksana Maksymchuk (trans.), Lyuba Yakimchuk, "Funeral Services" [with Max Rosochinsky], *Poetry International Online*, October 3, 2017, September 2017, <http://poetryinternationalonline.com/ukraine-feature-words-for-war>.

Oksana Maksymchuk (trans.), Borys Humenyuk, "Our platoon commander is a strange fellow" [with Max Rosochinsky], *The Common*, September 29, <https://www.thecommononline.org/september-2017-poetry-feature>.

Oksana Maksymchuk (trans.), Borys Humenyuk, "Our platoon commander is a strange fellow," and "When you clean your weapon" [with Max Rosochinsky], *Cordite Poetry Review*, May 2017, <https://cordite.org.au/translations/maksymchuk-rosochinsky-humenyuk>.

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Oksana Maksymchuk (trans.), Yulia Fintiktikova, "My Neighbors (bitter truth in two acts)," "The Mouterland Oration," and "Creature" [with Max Rosochinsky], *Poetry International Online*, February 2017, <https://pionline.wordpress.com/2017/02/07/no-longer-a-resort-town-four-poems-by-yulia-fintiktikova>.

Oksana Maksymchuk (trans.), Yulia Fintiktikova, "Mysteries of the Fields," and "Whether I Puff on a Pipe, Leaning on Greenwich" [with Max Rosochinsky], *SAND Magazine*, Issue 15, 2017.

Oksana Maksymchuk (trans.), Andrei Polyakov, "We'll return, me and you, my Moon, to the world," "It may be the stars, it may be the snow," "The Tea Room Orthodoxy" [with Max Rosochinsky], *Poetry International Online*, March 2017, <https://pionline.wordpress.com/2017/03/13/the-tea-room-orthodoxy-by-andrei-polyakov>.

Thomas Senor, "Common Core/Diversity Dilemma, Agatheism and the Epistemology of Religious Belief" in *European Journal for Philosophy of Religion*, v. 8, n. 4, pp. 213-226.

Thomas Senor, Review of Stephen C. Layman's *Philosophical approaches to Atonement, Incarnation, and the Trinity* (Palgrave Macmillan, 2016) in *International Journal for Philosophy of Religion* December 2017, Volume 82, Issue 3, pp 349–354.

**D. Unrefereed Publications and Proceedings** (includes articles, reports, papers, essays, etc. that have appeared in non-refereed publications as well as reprinted materials, encyclopedia entries, and book reviews)

Walter (Trip) Glazer, "How to Express Your Emotions in Writing," the Forum, <http://blogs.lse.ac.uk/theforum/express-your-emotions-in-writing/>.

Oksana Maksymchuk, "Leonard Cohen's Art of Losing," *Los Angeles Review of Books Blog*, February 2017, <http://blog.lareviewofbooks.org/essays/leonard-cohens-art-losing>.

Oksana Maksymchuk, "Girls and Men" [with Max Rosochinsky]. A review of Svetlana Alexievich's *The Unwomanly Face of War*, translated by Richard Pevear and Larissa Volokhonsky (New York: Penguin Random House, 2017), 384 pp. In *Los Angeles Review of Books*, September 2017, <https://lareviewofbooks.org/article/girls-and-men-on-svetlana-alexievichs-the-unwomanly-face-of-war>.

Oksana Maksymchuk, "Lovers and Children" [with Max Rosochinsky]. A review of Marina Tsvetaeva's *Letter to the Amazon*, translated by A'Dora Phillips and Gaëlle Cogan, introduction by Catherine Ciepiela (New York: Ugly Duckling Presse, 2016), 48pp. in *Los Angeles Review of Books*, May 19, 2017, <https://lareviewofbooks.org/article/lovers-and-children-on-marina-tsvetaevas-letter-to-the-amazon>.

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**E. Invited Lectures**

Jacob Adler, “Spinoza and Christoph Sandius: A Possible Clue to the Excommunication?”  
Association for Jewish Studies, Washington, DC, Sunday, December 17.

Eric Funkhouser, Author Meets Critics Session for *The Multiple Realization Book*, by Thomas Polger and Lawrence Shapiro; Pacific Division Meeting of the American Philosophical Association, April 2017

Eric Funkhouser, On Douglas Keaton’s “Intervening on Functional Properties”; Southern Society for Philosophy and Psychology, March 2017

Walter (Trip) Glazer, “Enactivism and Emotional Expression,” *Annual Meeting of the Alabama Philosophical Society*, Pensacola, FL, Sept. 29-30, 2017.

Walter (Trip) Glazer, “A Tale of Two Theories,” University of Arkansas, Nov. 17, 2017.

Warren Herold, "Self-Distancing, Prudence, and Justice" (with Walter Sowden), *The Self, Motivation, & Virtue Project: 2017 Conference*, The University of Oklahoma, June 23, 2017.

Elijah Hess, “On Christianity and the Open Future: A Reply to Pruss.” Evangelical Philosophical Society Southwestern Division Meeting, Fort Worth, TX.

Richard Lee, "Hume's Constructivist Standard of Taste", invited paper presentation, Vanderbilt University, 25 February 2017

Richard Lee, "Hume's Constructivist Standard of Taste," refereed paper, American Society for Aesthetics, Rocky Mountain Division, Santa Fe, New Mexico, 8 July 2017

Jack Lyons, “A Solution to the Generality Problem, with Applications to Social Epistemology”. University of Glasgow. November 2017.

Jack Lyons, “How Can Perception Be Psychologically Inferential but Epistemically Noninferential?” Perception, Entitlement, and Justification Workshop, Radboud University. October 2017.

Jack Lyons, Comments on Michael Martin’s “Variation and Change in Appearance”. Kline Workshop on Ontology and Epistemology of Perception, University of Missouri. October 2017

Jack Lyons, “Cognitive Virtues and Meliorative Epistemology”. Bled Philosophical Conference. June 2017

Jack Lyons, “Perceptual Content” University of Antwerp. February 2017.

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Oksana Maksymchuk, Comments on Amos Espeland, “Justice and Law in Plato’s *Republic*,” American Philosophical Association Central Division Meeting, Kansas City (2017)

Thomas Senor, “Evidentialism and the Diachronic Nature of Normativity,” presented at Syracuse University, September 29. Invited as part of the annual “William P. Alston Lecture Series.”

Barry Ward, “Causation and the Raven Paradox”, Annual Meeting of American Philosophical Association, Pacific Division, Seattle, 2017

**F. Other Lectures, Papers and Oral Presentations** (includes traditional lectures, press appearances, readings/signings, presentations at professional meetings, abstracts, roundtable and panel presentations, and any other scholarly or creative works that do not fit under the other sections)

**G. Creative Endeavors** (includes art exhibitions, performances, recitals, concerts, shows and comparable activities)

# Annual Report for the Department of Physics

## July 1, 2017 – June 30, 2018

### ANNUAL REPORT

Department of Physics

William (Lin) Oliver—Chair

Julia Dusk Kennefick—Vice Chair

Top 3 to 5 highlights in the following three areas:

*(Especially those of international, national, regional or statewide significance)*

- I. Significant Department Achievements and Changes
  - William (Lin) Oliver took over as Departmental Chairperson in AY2018.
  - Julia Dusk Kennefick took over as Departmental Vice Chairperson in AY2018.
  - A very significant departmental achievement last year was its **scholarship**—see the third bullet item in section II below for highlights.
  - There was a significant increase in **intellectual property disclosures and patents** awarded and or licensed to members of the physics faculty in AY2018 (See section G below).
- II. Achievements in Teaching, Research and Public Service
  - The Physics Department set new records in the number of students taught during AY2018 with 2500 and 1800 undergraduates enrolled in the fall 2017 and spring 2018 semesters, respectively. A majority of these students are in four-credit-hour, introductory, laboratory-based, core courses, resulting in a record number of SSCH's generated by the department last year.
  - Our graduate program maintained its recent growth during AY2018 at about 58 doctoral students. Approximately 15 other Ph.D. students in interdisciplinary programs are also mentored by physics faculty.
  - The Physics Department published **115 scholarly articles** in peer-reviewed scientific research journals in calendar year 2017.
  - Of these research articles, **six** were published in **Physical Review Letters**, the top journal in all of physics; and another **10** were published in **Nature** journals, one of the top journals in all of science! These **16** publications are indicated in **Razorback Red** in section C of the bibliography. Many other departmental publications were also in high-impact journals such as Applied Physics Letters, Nanoresearch Letters, MNRAS, etc.
  - Distinguished Professor Min Xiao published three refereed journal articles in AY2018 that were chosen to appear on the **front cover of the Journal** for the issue in which they were published.
  - The Physics Department continued its tradition of providing physics and astronomy related outreach to the public. Most notably, multiple events involving many undergraduate and graduate students as well as several members of the physics faculty were held both in Northwest Arkansas and in central Missouri associated with observations of the Solar Eclipse in August 2017.



**Annual Report for the Department of Physics**  
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III. Student and Alumni Achievements

- Four of our undergraduate physics majors held prestigious national internships at: (1) Two held internships with the **Naval Research Enterprise Internship Program** at the Naval Research Laboratory in Washington DC (students mentored by Dr. Herzog), (2) another held a summer internship at **Argonne National Laboratory** in Illinois (student mentored by Dr. Churchill), and (3) a fourth held an internship at the **Princeton Plasma-Fusion Laboratory and General Atomics Corporation** in Princeton, NJ and San Diego, CA, respectively (student mentored by Dr. Jin Hu and Dr. William Oliver).
- Two graduate students were also awarded internships with the **Naval Research Enterprise Internship Program** at the Naval Research Laboratory in Washington DC (students mentored by Dr. Herzog).
- Graduate Alumnus Dr. Kaiyuan Chen, former Ph.D. student of UA Emeritus Professor Fui T. Chan, made a very generous gift to the Physics Department of \$50,000 to be matched by his long-time employer Texas Instruments with another \$50,000. This gift will create an endowment in honor of Professor F.T. Chan, from which awards will be made to undergraduate researchers based on merit and need.

**BIBLIOGRAPHY APPENDIX**

Bibliography of Published Scholarly & Creative Work for ONLY calendar year 2017

Items to include:

A. Books

B. Chapters

C. Refereed Articles (includes scholarly and creative articles, papers, essays, poems, stories, translations, reports, etc. that have appeared in refereed journals)

1. Raad Haleoot, Charles Paillard, Mehrshad Mehboudi, Bin Xu, L. Bellaiche and **Salvador Barraza-Lopez** "Photostrictive two-dimensional materials in the monochalcogenide family," **Physical Review Letters** **118**(22), 227401 (2017). Published 2 June 2017. DOI: <https://doi.org/10.1103/PhysRevLett.118.227401>.
2. Gerardo G Naumis, Salvador Barraza-Lopez, M. Oliva-Leyva, and H. Terrones, "Electronic and optical properties of strained graphene and other strained 2D materials: a review," [Rep. Prog. Phys.](https://doi.org/10.1088/1361-6633/aa74ef) **80**, 096501 (2017). Published 21 August 2017. DOI: <https://doi.org/10.1088/1361-6633/aa74ef>.
3. Wui Chung Yap, Zhengfeng Yang, Mehrshad Mehboudi, Jia-An Yan, Salvador Barraza-Lopez, and Wenjuan Zhu, "Layered material GeSe and vertical GeSe/MoS<sub>2</sub> p-n heterojunctions," *Nano Research* **11**, 420 – 430 (2018). Published January 2018 (First Online 3 August 2017). DOI: <https://doi.org/10.1007/s12274-017-1646-8>

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4. Ryan Nakamoto, Bin Xu, Changsong Xu, Hu Xu and **Laurent Bellaiche**, “Properties of rare-earth iron garnets from first principles,” *Physical Review B* **95**(2), 024434 (2017). Published 1 January 2017. DOI: <https://doi.org/10.1103/PhysRevB.95.024434>.
5. Hong Jian Zhao, L. Bellaiche, Xiang Ming Chen and Jorge Íñiguez, “Improper electric polarization in simple perovskite oxides with two magnetic sublattices,” **Nature Communications** **8**, 14025 (2017). Published 20 January 2017. DOI: <http://doi.org/10.1038/ncomms14025>.
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**D. Unrefereed Publications and Proceedings (includes articles, reports, papers, essays, etc. that have appeared in non-refereed publications as well as reprinted materials, encyclopedia entries, and book reviews)**

1. Rich, R. Michael, Brosch, Noah, Bullock, James, Burkert, Andreas, Collins, Michelle, de Groot, Laura, Kennefick, Julia, Koch, Andreas, Longstaff, Francis, Sales, Laura, "The Halos and Environments of Nearby Galaxies (HERON) Survey", *2017 Proceedings of the International Astronomical Union*, IAU Symposium, Volume 321, pp. 186-189. Published March 2017.
2. D. T. Debu\*, S. J. Bauman\*, J. B. Herzog, "Periodic Black Phosphorene Nanoribbons Infrared Edge Plasmon Enhanced Absorbance", *Frontiers in Optics*, FM4A 3 (2017).
3. A. A. Darweesh\*, S. J. Bauman\*, Z. Brawley\*, J. B. Herzog, "Dual-width Plasmonic Nanogap Gratings electrodes for GaAs Metal-Semiconductor-Metal Photodetectors Enhancement", *Frontiers in Optics*, FM4A 3 (2017).
4. S. J. Bauman\*, Q. Yan, M. Benamara, J. B. Herzog, "Plasmonic nanogap structures studied via cathodoluminescence imaging", *Proc. SPIE* 10346 07, (2017).
5. D. Kim, M. Tang, J. Wu, S. Hatch, Y. Maidaniuk, V. Dorogan, Yu. I. Mazur, G. J. Salamo, and H. Liu, "Influence of Si doping on InAs/GaAs quantum dot solar cells with AlAs cap layers," *Proc. of SPIE Physics, Simulation, and Photonic Engineering of Photovoltaic Devices VI* **10099**, 0H(1-6) (2017). Published 23 February 2017. Event: SPIE OPTO, 28 January – 2 February 2017, San Francisco, CA. DOI: <https://doi.org/10.1117/12.2250328>.
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**E. Invited Lectures**

Partial list of invited talks and presentations (One or two faculty did not list all invited talks given by other members of their research groups, i.e., postdoctoral associates).

1. Salvador Barraza-Lopez, "Beenakker's Model for Charge Transport through Graphene, and an Overview of 2D Materials with Structural Degeneracies," Conference on *Transport at the*



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*Nanoscale*, 25 – 29 September 2017, Cuernavaca, Mexico. Conference Website:  
<http://www.cicc.unam.mx/nano>.

2. Salvador Barraza-Lopez, "An Overview of 2D Materials with Structural Degeneracies, and Consequences on Material Properties." Invited talk at the *6<sup>th</sup> International Meeting on Silicene*, 13 – 15 December 2017, Soleil Synchrotron in Orsay, France. Conference Website:  
<http://www.silicene.org/index.php?section=default>.
3. Salvador Barraza-Lopez, "2D materials with structural degeneracies and thermally-driven 2D structural phase transitions." Invited talk at the Max Planck Institute for Microstructure Physics in Halle, Germany, 18 December 2017. Host: Dr. Stuart Parkin.
4. Presentation at the 2017 Workshop on Fundamental Physics of Ferroelectrics; Williamsburg, VA, January 29 – February 01, 2017; "Pressure-induced multiferroics via pseudo Jahn-Teller effects and novel couplings," Changsong Xu Yang Li, Bin Xu, Jorge Iniguez, Wenhui Duan and Laurent Bellaiche.
5. Presentation at the 2017 Workshop on Fundamental Physics of Ferroelectrics; Williamsburg, VA, January 29 – February 01, 2017; "Effects of atomic short-range order on properties of the Pb Mg<sub>1/3</sub>Nb<sub>2/3</sub>O<sub>3</sub> relaxor ferroelectric," Sergey Prosandeev and L. Bellaiche.
6. Presentation at the 2017 Workshop on Fundamental Physics of Ferroelectrics; Williamsburg, VA, January 29 – February 01, 2017; "Intrinsic polarization switching mechanisms in BiFeO<sub>3</sub>," Bin Xu, Vincent Garcia, Stéphane Fusil, Manuel Bibes, and L. Bellaiche.
7. Presentation at the 2017 Workshop on Fundamental Physics of Ferroelectrics; Williamsburg, VA, January 29 – February 01, 2017; "The effect of time-dependent magnetic field on polarization in multiferroics," S. Omid Sayedaghaee, Sergey Prosandeev, Bin Xu, Laurent Bellaiche.
8. Invited Presentation at the 2017 Workshop on Fundamental Physics of Ferroelectrics; Williamsburg, VA, January 29 – February 01, 2017; "Origin of Distinct Pressure Effects on Octahedral Tilting in Perovskite Oxides," H. J. Xiang, Mael Guennou, Jorge Iniguez, Jens Kreisel and Laurent Bellaiche.
9. Presentation at the 2017 Workshop on Fundamental Physics of Ferroelectrics; Williamsburg, VA, January 29 -- February 01, 2017; "Effect of Trilinear Couplings on Dynamical Properties of Perovskites," Kinnary Patel, Sergey Prosandeev, and L. Bellaiche.
10. Yousra Nahas, "Emergent Berezinskii-Kosterlitz-Thouless phase in low-dimensional ferroelectrics." Colloquium at the University of Arkansas (Physics department); Fayetteville (AR), February 03, 2017.
11. A. R. Akbarzadeh, A. Al-Barakaty, A. A. Bokov, B. Dkhil, J. Hlinka, Y. Nahas, S. Prokhorenko, S. Prosandeev, E.J. Walter, D. Wang, Z.-G. Ye and Laurent Bellaiche, "Finite-temperature properties of Ba(Zr,Ti)O<sub>3</sub> relaxors from first principles." Colloquium at Simon Fraser University; Vancouver, Canada, March 21, 2017.

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12. Charles Paillard, “Shedding light on (multi)ferroic materials.” Colloquium at the University of Arkansas (Physics department); Fayetteville (AR), March 31, 2017.
13. Invited presentation at the 2017 APS March Meeting; New Orleans, LA, March 13- 17, 2017; “Tuning optical responses with strain in multiferroelectrics and ferroelectrics,” Yurong Yang, D. Sando, Lan Chen, Zhigang Gui, E. Bousquet, C. Carretero, V. Garcia, S. Fusil, X. K. Meng, D. Dolfi, A. Barthelemy, Ph. Ghosez, M. Bibes and L. Bellaiche.
14. Invited presentation at the 2017 APS March Meeting; New Orleans, LA, March 13- 17, 2017; “Photostriction in ferroelectric and multiferroic materials from first principles,” Charles Paillard, Bin Xu, Brahim Dkhil, Gregory Geneste and Laurent Bellaiche.
15. Invited presentation at the DARPA Materials for Transduction (MATRIX) Review meeting; Malibu, CA, May 2 – 4, 2017; “First-Principles-Based Large-Scale Modeling of Transductional Materials,” L. Bellaiche.
16. Laurent Bellaiche, “What may be the next big waves in functional materials/oxides?” Invited presentation at LIST; Belval, Luxembourg, June 29, 2017;
17. S. Bhattacharjee, X.M. Chen, J. Íñiguez, A. Mao, D. Rahmedov, W. Ren, D. Wang, B. Xu, Y. Yang, H. Zhao and L. Bellaiche, “Switching magnetic ordering by an electric field in multiferroics.” Colloquium at LIST, Belval, Luxembourg, 29 June 2017.
18. Brahim Dkhil, “Some guidelines for improving caloric responses using ferroelectrics.” Invited presentation at *IMF-2017*, San Antonio, Texas, 4 – 8 September 2017.
19. A.R. Akbarzadeh, A. Al-Barakaty, Laurent Bellaiche, A. Bokov, B. Dkhil, G. Geneste, J. Hlinka, J.M. Kiat, I. Kornev, Y. Nahas, P. Ondrejko, J. Petzelt, S. Prokhorenko, S. Prosandeev, E. Walter, D. Wang and Z.-G. Ye, “Atomistic simulations of relaxor ferroelectrics.” Invited presentation at *IMF-2017*, San Antonio, Texas, 4 – 8 September 2017.
20. Charles Paillard, Grégory Geneste, Sergey Prosandeev, Raymond Walter, Yurong Yang, Brahim Dkhil and Laurent Bellaiche, “First-principles insights into neutral domain walls and their conductivity,” Invited presentation at the *Fall 2018 E-MRS* conference, Warsaw, Poland, 17 – 20 September 2018.
21. Yurong Yang, “Cross coupling and tuning of properties in multiferroics.” Colloquium at the University of Arkansas Physics department, Fayetteville AR, 29 September 2017.
22. Bin Xu, “Novel Applications of Ferroelectrics: Towards Artificial Synapses and Energy Storage.” Colloquium at the University of Arkansas Physics department, Fayetteville AR, 20 October 2017.
23. Sergey Prosandeev and L. Bellaiche, “Unusual phenomena induced by time-dependent toroidal moments.” Invited presentation at the *Ferroelectric Domain Walls* workshop, Tel Aviv, Israel, 13 – 15 November 2017.



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24. Joseph B. Herzog, Seminar, University of Utah, Department of Electrical and Computer Engineering Salt Lake City, UT, 26 September 2017.
25. Joseph B. Herzog, Seminar, US Naval Research Laboratory, Center for Biomolecular Science and Engineering, Washington, DC, 24 July 24 2017.
26. Joseph B. Herzog, Seminar, George Washington University, Department of Electrical and Computer Engineering, Washington, DC, 21 July 2017.
27. Dan Kennefick, *Thinking about Space and Time: 100 Years of Applying and Interpreting General Relativity* conference in Bern, Switzerland, 12 – 14 September, 2017.
28. Bret Lehmer, “Riding the Gravitational Waves” Science Cafe Little Rock Panel Discussion and Interview, Little Rock, AR, 2017
29. Bret Lehmer, “An X-ray Perspective on the Evolution of Galaxies,” Colloquium at University of Utah, Salt Lake City, UT, 2017
30. Min Xiao, “Chip-based Optical Isolator with Parametric Application in a High-Q Microcavity System,” at the *PIERS International Conference 2017*, Invited Talk, May 20 – May 26, 2017, St. Petersburg, Russia.
31. Min Xiao, “Microcavity Photonics and Manipulations of Nonlinear Spatial Light Beams,” at the *Summer School for Material Science and Optical Engineering*, College of Engineering and Applied Sciences, Nanjing University, Nanjing, China, July 22, 2017.
32. Min Xiao, “Coupled high-Q micro-disk cavities and their applications,” at the College of Information Engineering, Xian Jiaotong University, Xian, China, October 23, 2017.
33. Min Xiao, “High-Q micro-disk cavities and their applications,” at the Department of Physics, Shanghai University, Shanghai, China, December 21, 2017.

F. Other Lectures, Papers and Oral Presentations (includes traditional lectures, press appearances, readings/signings, presentations at professional meetings, abstracts, roundtable and panel presentations, and any other scholarly or creative works that do not fit under the other sections)

Partial list of contributed talks and presentations (Some of our faculty do not keep track of these).

1. Presentation at the 2017 APS March Meeting; New Orleans, LA, March 13 – 17, 2017; “*Photostriction in two dimensional ferroelectrics*,” Raad Haleoot, Charles Paillard, Bin Xu, Bothina Hamad, Laurent Bellaiche and Salvador Barraza-Lopez.

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2. Poster at the *2017 Workshop on Fundamental Physics of Ferroelectrics*; Williamsburg, VA, January 29 – February 01, 2017; “Photostriction in bismuth ferrite from first principles,” C. Paillard, Bin Xu, Brahim Dkhil, Gregory Geneste and Laurent Bellaiche.
3. Poster at the *2017 Workshop on Fundamental Physics of Ferroelectrics*; Williamsburg, VA, January 29 – February 01, 2017; “Structure and properties of  $\text{Pb}_{(1/4)}\text{Nb}_{1/2}\text{Ti}_{1/4}\text{O}_3$  Nanodot from first principles based effective Hamiltonian approach,” A. Albarakati, S. Prosandeev, D. Wang and L. Bellaiche.
4. Poster at the *2017 Workshop on Fundamental Physics of Ferroelectrics*; Williamsburg, VA, January 29 – February 01, 2017; “Defect-engineering: the case of  $\text{LaBaCo}_2\text{O}_{5+\delta}$  compounds,” Yurong Yang, Chunrui Ma, Ming Liu, Hongjian Zhao, Yuan Lin, Chonglin Chen and Laurent Bellaiche.
5. Poster at the *2017 Workshop on Fundamental Physics of Ferroelectrics*; Williamsburg, VA, January 29 – February 01, 2017; “Electrocaloric effect in relaxor  $\text{Ba}(\text{Zr},\text{Ti})\text{O}_3$  from atomistic simulations,” hijun Jiang, Sergei Prokhorenko, D. Wang, Sergey Prosandeev, Y. Nahas, J. Inguez, and L. Bellaiche.
6. Presentation at the *2017 APS March Meeting; New Orleans, LA*, March 13 – 17, 2017; “*Fluctuations and topological defects in proper ferroelectric crystals*,” Sergei Prokhorenko, Yousra Nahas and Laurent Bellaiche.
7. Presentation at the *2017 APS March Meeting; New Orleans, LA*, March 13 – 17, 2017; “*Evidence for a Berezinskii-Kosterlitz-Thouless phase in ferroelectric thin-films*,” Yousra Nahas, Sergei Prokhorenko, Igor Kornev and Laurent Bellaiche.
8. Presentation at the *2017 APS March Meeting; New Orleans, LA*, March 13 – 17, 2017; “*Pinched hysteresis loop in defect-free ferroelectric materials*,” Bin Xu, Charles Paillard, Brahim Dkhil and Laurent Bellaiche.
9. Presentation at the *2017 APS March Meeting; New Orleans, LA*, March 13 – 17, 2017; “*Improper electric polarization in perovskite oxides with two magnetic sublattices*,” Jorge Íñiguez, Hong Jian Zhao, Xiang Ming Chen and Laurent Bellaiche.
10. Presentation at the *TO-BE Spring meeting 2017; Neumunster Abbey, Luxembourg*, April 3 – 5, 2017; “*Polar distortion of ferroelectrics under carrier doping*,” Hong Jian Zhao, Alessio Filippetti, Pietro Delugas, Enric Canadell, Laurent Bellaiche, Vincenzo Fiorentini, and Jorge Íñiguez.
11. Presentation at the *2017 ETSF YRM; Tarragona, Spain*, June 05 – June 09, 2017; “*Fluctuations and topological defects in proper ferroelectrics*,” S. Prokhorenko, Y. Nahas and L. Bellaiche.
12. Poster at the *2017 ETSF YRM; Tarragona, Spain*, June 05 – June 09, 2017; “*Emergent BKT phase in low-dimensional ferroelectrics*,” Y. Nahas, S. Prokhorenko, I. Kornev and L. Bellaiche.

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13. Poster at the *Physics and Mathematics of Nonlinear Phenomena PMNP2017*; Gallipoli, Italy, June 17 – June 24, 2017; “Fluctuations and topological defects in proper ferroelectrics,” S. Prokhorenko, Y. Nahas and L. Bellaiche.
14. Poster at the *Physics and Mathematics of Nonlinear Phenomena PMNP2017*; Gallipoli, Italy, June 17 – June 24, 2017; “Emergent BKT phase in low-dimensional ferroelectrics,” Y. Nahas, S. Prokhorenko, I. Kornev and L. Bellaiche.
15. Presentation at the *International Conference on Statistical Physics SigmaPhi2017*; Corfu, Greece, July 06 – July 14, 2017; “Fluctuations and topological defects in proper ferroelectrics,” S. Prokhorenko, Y. Nahas and L. Bellaiche.
16. Presentation at the *International Conference on Statistical Physics SigmaPhi2017*; Corfu, Greece, July 06 – July 14, 2017; “Emergent BKT phase in low-dimensional ferroelectrics,” Y. Nahas, S. Prokhorenko, I. Kornev and L. Bellaiche.
17. Presentation at IMF-2017; San Antonio, Texas, September 4 – 8, 2017; “*Lattice dynamics and dielectric relaxation in  $PbMg_{1/3}Nb_{2/3}O_3$  relaxor from atomistic simulations*,” Alexei Bokov, Sergey Prosandeev, Dawei Wang, Zuo-Guang Ye, Laurent Bellaiche.
18. Presentation at IMF-2017; San Antonio, Texas, September 4 – 8, 2017; “*Electrical control and temperature tuning of chiral phases in electrotoroidic nanocomposites*,” Raymond Walter, Sergei Prokhorenko, Zhigang Gui, Yousra Nahas, Lin-Wang Wang, Laurent Bellaiche.
19. Presentation at IMF-2017; San Antonio, Texas, September 4 – 8, 2017; “*The effect of time-dependent magnetic field on electrical polarization in bismuth ferrite*,” S. Omid Sayedaghaee, Sergey Prosandeev, Bin Xu, Charles Paillard, Laurent Bellaiche.
20. Poster at IMF-2017; San Antonio, Texas, September 4 – 8, 2017; “*Magnetoelectric properties of epitaxial  $Sr_{0.5}Ba_{0.5}MnO_3$  films*,” Temuujiin Bayaraa, Yurong Yang, Jorge Íñiguez, Laurent Bellaiche.
21. Presentation at IMF-2017; San Antonio, Texas, September 4 – 8, 2017; “*Designing lead-free antiferroelectrics for energy storage*,” Bin Xu, Jorge Íñiguez, Laurent Bellaiche.
22. Presentation at IMF-2017; San Antonio, Texas, September 4 – 8, 2017; “*Microscopic origins of the large piezoelectricity of lead-free  $(Ba,Ca)(Zr,Ti)O_3$* ,” Yousra Nahas, Alireza Akbarzadeh, Sergei Prokhorenko, Sergey Prosandeev, Raymond Walter, Igor Kornev, Jorge Íñiguez, Laurent Bellaiche.
23. Presentation at IMF-2017; San Antonio, Texas, September 4 – 8, 2017; “*Tuning optical responses with strain in multiferroelectrics and ferroelectrics*,” Yurong Yang, Daniel Sando, Lan Chen, Xiangkang Meng, Agnes Barthelémy, Manuel Bibes, Eric Bousquet, Philippe Ghosez, Laurent Bellaiche.
24. Poster at IMF-2017; San Antonio, Texas, September 4 – 8, 2017; “*Electrocaloric effects in the lead-free  $Ba(Zr,Ti)O_3$  relaxor ferroelectric from atomistic simulations*,” Kinnary Patel, Sergey Prosandeev, Yurong Yang, Bin Xu, Jorge Íñiguez, Laurent Bellaiche.

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25. Poster at IMF-2017; San Antonio, Texas, September 4 – 8, 2017; “*Electrocaloric effects in the lead-free Ba(Zr,Ti)O<sub>3</sub> relaxor ferroelectric from atomistic simulations*,” Zhijun Jiang, Sergei Prokhorenko, Sergey Prosandeev, Yousra Nahas, Dawei Wang, Jorge Íñiguez, Emmanuel Defay, Laurent Bellaiche.
26. Presentation at IMF-2017; San Antonio, Texas, September 4 – 8, 2017; “*Artificial synapses with ferroelectric tunnel junctions*,” Soren Boyn, Gwendal Lecerf, Bin Xu, Stephane Fusil, Laurent Bellaiche, Agnes Barthelemy, Manuel Bibes, Sylvain Saighi, Julie Grollier, Vincent Garcia.
27. Presentation at IMF-2017; San Antonio, Texas, September 4 – 8, 2017; “*First-principle prediction of novel multiferroic phases in epitaxial (111) BiFeO<sub>3</sub> films*,” Changsong Xu, Hongjun Xiang, Laurent Bellaiche.
28. Presentation at IMF-2017; San Antonio, Texas, September 4 – 8, 2017; “*Fluctuations and topological defects in proper ferroelectrics*,” Sergei Prokhorenko, Yousra Nahas, Laurent Bellaiche.
29. Presentation at IMF-2017; San Antonio, Texas, September 4 – 8, 2017; “*Modelling the photostriction of ferroelectric materials from first-principles*,” Charles Paillard, Bin Xu, Grégory Geneste, Brahim Dkhil, Laurent Bellaiche.
30. Poster at the Industrial Advisory Board of microEP; Fayetteville, Arkansas, October 02, 2017; “*The effect of time-dependent magnetic field on electrical polarization in bismuth ferrite*,” S. Omid Sayedaghaee, Sergey Prosandeev, Bin Xu, Charles Paillard, Laurent Bellaiche.
31. Joseph Matson,\* Grace Woods, and Hugh Churchill, “Anisotropic differential reflectance spectroscopy of thin GeSe,” *APS April Meeting*, Washington, DC, January 28 – 31, 2017. <http://meetings.aps.org/link/BAPS.2017.APR.F1.7> \*Received Society of Physics Students Outstanding Research Presentation Award.
32. Takayuki Hironaka, Xian Hu, Jeb Stacy, Ishiang Shih, Jin Hu, Gregory Salamo, Shui-Qing Yu, Hugh Churchill, “Exfoliation and characterization of the 1D van der Waals material tellurium,” presented at the *APS March Meeting*, March 5 – 9, 2018, Los Angeles, CA. URL: <http://meetings.aps.org/Meeting/MAR18/Session/P35.6>.
33. Arash Fereidouni, Michael Susner, and Hugh Churchill, “Toward gate-controllable magnetism in MnPSe<sub>3</sub>,” presented at the NSF/DOE Quantum Science Summer School, June 10 – 22, 2018, Ithaca, NY.
34. Aldo Raeliarijaona and Huaxiang Fu, “Persistence of strong and switchable ferroelectricity despite vacancies,” Selected oral presentation at the *Conference on Fundamental Physics of Ferroelectrics and Related Materials*, Williamsburg, Virginia, Jan.29 – Feb.1, 2017.
35. W. Konyk and J. Gea-Banacloche, “A Multimode Analysis of an Atom-Cavity System as a Controlled Phase Gate,” poster presentation at the *48<sup>th</sup> Annual Meeting of the APS Division of Atomic, Molecular and Optical Physics*, June 5 – 9, 2017; Sacramento, California.

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36. B. Viswanathan and J. Gea-Banacloche, "Analytical results for a conditional phase shift between single-photon pulses in a nonlocal nonlinear medium," poster presentation at *48<sup>th</sup> Annual Meeting of the APS Division of Atomic, Molecular and Optical Physics*, June 5 – 9, 2017; Sacramento, California.
37. H. S. Rag and J. Gea-Banacloche, "Atomic excitation probability for Fock and coherent-state pulses: asymptotic results," poster presentation at *48<sup>th</sup> Annual Meeting of the APS Division of Atomic, Molecular and Optical Physics*, June 5 – 9, 2017; Sacramento, California.
38. *APS March Meeting*, New Orleans, LA. "Characteristics of Au nanowire arrays on GaAs photodetectors for optimal optical enhancement at near-infrared wavelengths," (Z. Brawley† presenting) March 2017. Won top presenter award.
39. *APS March Meeting*, New Orleans, LA. "Optimization of dual-width plasmonic nanogap gratings with substrate thickness for optical enhancement applications." (S. Bauman\* presenting) Mar 2017
40. *APS March Meeting*, New Orleans, LA. "Plasmonically enhanced photoluminescence dependence on thickness variations and other nanostructure geometries" (D. French\* presenting) Mar 2017.
41. Jin Hu, "Quantum oscillation studies on topological nodal-line semimetal ZrHM (H = Si, Ge, Sn; M = S, Se, Te)," *APS March Meeting*, March 5 – 9, 2018, Los Angeles, CA. URL: <http://meetings.aps.org/Meeting/MAR18/Session/S14.7>.
42. Jin Hu, "Enhanced Electron Coherence in Atomically Thin Crystals," *XXVI International Materials Research Congress*, 20 – 25 August 2017 in Cancun, Mexico. <https://www.mrs-mexico.org.mx/imrc2017/index-abstracts-read.php?r=02417&id=6>
43. Mitu C. Acharjee and Jiali Li, "Characterization of protein aggregation by solid state nanopores," presented at the *Biophysical Society 61<sup>st</sup> Annual Meeting*, New Orleans, Louisiana, Feb 11 – 15, 2017.
44. Joel Kamwa, Orion Guan, Surendra Singh, Jiali Li, "Photo-Current and TEM Imaging Characterization of Light-Gated Ion Pump Proteins in Lipid Membranes," presented at the *Biophysical Society 61<sup>st</sup> Annual Meeting*, New Orleans, Louisiana, Feb 11 – 15, 2017.
45. Johnson, Aaron; Kapadia, Shasvath; Kennefick, Daniel, "Christodoulou Memory of GW150914—Prospects of Detection in LIGO and Future Detectors," *APS April Meeting*, Washington D.C., January 28 – 31, 2017. URL: <http://meetings.aps.org/link/BAPS.2017.APR.T1.16>.
46. Hamed Pour-Imani, Daniel Kennefick, Julia Kennefick, Benjamin Davis, Douglas Shields, and Mohamed Shameer Abdeen, "Strong Evidence for the Density-Wave Theory of Spiral Structure in Disk Galaxies: Pitch Angle Measurements in Different Wavelengths of Light," *American Physical Society April Meeting*, January 28 – 31, 2017, Washington D.C. <http://meetings.aps.org/link/BAPS.2017.APR.M5.8>.

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47. "Observational Confirmations of Spiral Density Wave Theory," Kennefick, Julia D.; Kennefick, Daniel; Shameer Abdeen, Mohamed; Berrier, Joel; Davis, Benjamin; Fusco, Michael; Pour Imani, Hamed; Shields, Doug; DMS, SINGS, American Astronomical Society, *AAS Meeting #229*, id.144.14 January 2017
48. Determining the Co-Rotation Radius of Nearby Spiral Galaxies Using Spiral Arm Overlays - Shameer Abdeen, Mohamed; Kennefick, Daniel; Kennefick, Julia D.; Pour Imani, Hamed; Shields, Douglas W.; Eufrasio, Rafael; Berlanga Medina, Jazmin; Monson, Erik American Astronomical Society, *AAS Meeting #229*, id.144.07 January 2017
49. The 2017 Eclipse: Centenary of the Einstein Light Deflection Experiment - Kennefick, Daniel American Astronomical Society, *AAS Meeting #229*, id.129.04 January 2017
50. Strong Evidence for the Density-Wave Theory of Spiral Structure Based on Variations in Pitch Angle When Viewed Across Optical and non-Optical Wavelengths - Pour-Imani, Hamed; Kennefick, Daniel; Kennefick, Julia D.; Davis, Benjamin L.; Shields, Douglas W.; Shameer Abdeen, Mohamed, American Astronomical Society, *AAS Meeting #229*, id.114.03 January 2017
51. Pour-Imani, Hamed, Kennefick, Daniel, Kennefick, Julia, Davis, Benjamin, Shields, Douglas, Shameer Abdeen, Mohamed, "Strong Evidence for the Density-Wave Theory of Spiral Structure in Disk Galaxies: Pitch Angle Measurements in Different Wavelengths of Light", *2017 APS*, APR.M5008P
52. Fusco, Michael, Thilker, David A., Wen, Fufang, Xia, Junjie, Storment, Stephen, Brosch, Noah, Longstaff, Francis, Kennefick, Julia D., Rich, Robert Michael, Halos and Environments of Nearby galaxies (HERON) Team, "UGC 4599: Revealing the Extended Structure of a Hoag's Object Analog with HERON", 2017 American Astronomical Society, *AAS Meeting #229*, id.144.15
53. Kennefick, Julia D., Kennefick, Daniel, Shameer Abdeen, Mohamed, Berrier, Joel, Davis, Benjamin, Fusco, Michael, Pour Imani, Hamed, Shields, Doug, "Observational Confirmations of Spiral Density Wave Theory", 2017 American Astronomical Society, *AAS Meeting #229*, id.144.14 January 2017.
54. Shameer Abdeen, Mohamed, Kennefick, Daniel, Kennefick, Julia D., Pour Imani, Hamed, Shields, Douglas W., Eufrasio, Rafael, Berlanga Medina, Jazmin, Monson, Erik, "Determining the Co-Rotation Radius of Nearby Spiral Galaxies Using Spiral Arm Overlays", 2017 American Astronomical Society, *AAS Meeting #229*, id.144.07.
55. Pour-Imani, Hamed, Kennefick, Daniel, Kennefick, Julia D., Davis, Benjamin L., Shields, Douglas W., Shameer Abdeen, Mohamed, "Strong Evidence for the Density-Wave Theory of Spiral Structure Based on Variations in Pitch Angle When Viewed Across Optical and non-Optical Wavelengths", 2017 American Astronomical Society, *AAS Meeting #229*, id.114.
56. Schilling, Amanda, Jones, Logan, Hughes, John A., Barrows, R. Scott, Kennefick, Julia D., "The Black Hole Mass - Pitch Angle Relation of Type I AGN In Spiral Galaxies", 2017 American Astronomical Society, *AAS Meeting #229*, id.114.01.

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57. Pradeep Kumar, Dynamic response of gene regulatory networks: A case study of heat shock regulation in *Escherichia coli* (contributed talk), *American Physical Society Meeting*, March 16 2017, New Orleans, LA, USA.
58. Khan Nguyen, Jeffery Lewis, Pradeep Kumar, Cell morphology, budding propensity and cell death of *Saccharomyces cerevisiae* at high hydrostatic pressure (contributed talk), *American Physical Society*, March 16, 2017, New Orleans, LA, USA.
59. Sudip Nepal and Pradeep Kumar, Temperature dependence of the multistability of lactose utilization network of *Escherichia coli* (contributed talk), *American Physical Society*, March 16 2017, New Orleans, LA, USA.
60. Sophia McKinney and Pradeep Kumar, Dynamic Response of Yeast Cells using Automated Microfluidic Devices", (Invited talk) at the INBRE Fayetteville, AR, Oct 2017.
61. H. Kaur, S. Nandivada, M. C. Acharjee, D. McNabb, J. Li. "Determining RNAP binding locations on DNA using Solid State Nanopores". *A S P E N CENTER FOR PHYSICS 2017 WINTER CONFERENCE, SINGLE MOLECULE BIOPHYSICS*, January 8 – 13, 2017.
62. D. Kim, M. Tang, J. Wu, S. Hatch, Y. Maidaniuk, V. Dorogan, Yu. I. Mazur, G. J. Salamo, and H. Liu, "Influence of Si doping on InAs/GaAs quantum dot solar cells with AlAs cap layers," *Proc. of SPIE Physics, Simulation, and Photonic Engineering of Photovoltaic Devices VI* **10099**, 0H(1-6) (2017). Published 23 February 2017. Event: SPIE OPTO, 28 January – 2 February 2017, San Francisco, CA. DOI: <https://doi.org/10.1117/12.2250328>.
63. M. Sarollahi, V. P. Kunets, Yu. I. Mazur, M. Mortazavi, G. J. Salamo, and M. Ware, "Temperature dependence of quantum-wire intermediate-band solar cells," *Proc. of SPIE Physics, Simulation, and Photonic Engineering of Photovoltaic Devices VI* **10099**, 1F(1-10) (2017). Published 23 February 2017. Event: SPIE OPTO, 28 January – 2 February 2017, San Francisco, CA. DOI: <https://doi.org/10.1117/12.2253546>.
64. B Liang, DL Huffaker, YI Mazur, M Ware, GJ Salamo, Optical characteristics of InAlAs/GaAlAs/GaAs quantum dots, *Quantum Dots and Nanostructures: Growth ...*, 2017
65. KG Dvovyan, AA Tshantshapanyan, B Vlahovic...G. Salamo, Quantum-confined and pseudo Stark effects in the semiconductor conical quantum dot, *Nanophotonic Materials XIV*, 2017
66. J Ma, Y Zhang, X Wang, L Ying, S Masoodian, Z Wang...G. Salamo, Prospects and fundamental limitations of room temperature, non-avalanche, semiconductor photon-counting sensors, *Advanced Photon Counting Techniques XI*, 2017
67. Qigeng Yan, Desalegn Debu, Pijush Ghosh, Mourad Benamara, Gregory Salamo, J.B. Herzog, and M.E. Ware, "Tunable surface plasmonic property of Au/Au hybrid bullseye nanostructure," *APS March Meeting*, Los Angeles, CA, 5 – 9 March 2018. Abstract: T60.286. URL: <http://meetings.aps.org/Meeting/MAR18/Session/T60.286>.

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68. Yang Zhang, Yang Wu, Xiaoxin Wang, Eric R. Fossum, Rahul Kumar, Jifeng Liu, Gregory Salamo, and Shui-Qing Yu, "Harnessing Quantum Wave Nature of Individual Electrons for Single Photon Detection," in *Conference on Lasers and Electro-Optics*, OSA, paper FW3F.8. DOI: [https://doi.org/10.1364/CLEO\\_QELS.2018.FW3F.8](https://doi.org/10.1364/CLEO_QELS.2018.FW3F.8). *CLEO: QELS Fundamental Science 2018*, San Jose, California, 13 – 18 May 2018. From the session: Single-Photon Detectors (FW3F).
69. Sean Nomoto, Reeta Vyas, and Surendra Singh, "Diffractals from regular polygon Sierpinski gaskets," *Frontiers in Optics 2017 and Laser Science XXXIII*, Washington DC, September 2017.
70. R. Vyas and S. Singh, "Waiting time distributions for the first photodetection for classical and quantum light sources," *Frontiers in Optics 2017 and Laser Science XXXIII*, Washington DC, September 2017.
71. Sean Nomoto, Reeta Vyas, and Surendra P. Singh, "Variation of polarization profile of Ince-Gaussian beams with eccentricity," *Frontiers in Optics 2017 and Laser Science XXXIII*, Washington DC, September 2017.
72. S. Andaloro (Physics 2017 Summer REU student), Reeta Vyas and Surendra P. Singh, "Fraunhofer Diffraction of Laguerre-Gaussian Vortex (LGV) Beams Carrying Equal and Opposite Angular Momentum," *Joint Fall Meeting of the Texas section of the APS and AAPT*, Dallas, TX, October 2017.
73. P.M. Thibado, P. Kumar, and S.P. Singh; "Spontaneous Mechanical Buckling in Two-Dimensional Materials: A Power Source for Ambient Vibration Energy Harvesters"; *American Physical Society March Meeting*, New Orleans, LA, March 2017.
74. A.J. Bishop and P.M. Thibado; "Molecular Dynamics Modeling of Monolayer Graphene"; *77<sup>th</sup> Annual Physical Electronics Conference*, Portland, OR, June 2017.
75. P.M. Thibado, P. Kumar, and S.P. Singh; "Spontaneous Mechanical Buckling in Two-Dimensional Materials: A Power Source for Ambient Vibration Energy Harvesters"; *77<sup>th</sup> Annual Physical Electronics Conference*, Portland, OR, June 2017.
76. M.N. Gikunda and P.M. Thibado; "Alternative Energy Source with Nanotechnology"; *77<sup>th</sup> Annual Physical Electronics Conference*, Portland, OR, June 2017.
77. P.M. Thibado, P. Kumar, and S.P. Singh; "Spontaneous Mechanical Buckling in Two-Dimensional Materials: A Power Source for Ambient Vibration Energy Harvesters"; *AVS 64<sup>th</sup> International Symposium & Exhibition*, Tampa Bay, FL, October 2017.
78. Yong Wang, *Biophysical Society Annual Meeting*, New Orleans, Louisiana, February 2017. Poster.
79. Yong Wang, *South Central Branch of American Society of Microbiology*, Little Rock, AR, October 2017. Poster.



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G. Creative Endeavors (includes art exhibitions, performances, recitals, concerts, shows and comparable activities)

Of particular note in AY2018 were intellectual property disclosures and patents. Three of those listed below involve Assistant Professors (underlined below) . In addition, for the first time the department had outside companies paying to license more than one of these patents. This has led, e.g., to one company providing funds for Prof. Thbado (item 1 below) to rent space at the UA Research and Technology Park to further develop the technology in these patent applications.

Finally, Prof. Bellaiche (not listed below) was approached in AY2018 by a venture capital company to work, initially on a consulting basis, to do a feasibility study to see if his group can develop theoretical tools to simulate a new class of materials with very promising device applications. This will likely lead to future funding to do R&D leading to commercialization of these materials.

1. Paul M. Thibado and Pradeep Kumar; “Energy Harvesting Devices and Sensors, and Methods of Making and use thereof”; United States Patent and Trademark Office, Full Patent Application, University of Arkansas, December (2017). Already this has led to a second IP disclosure in spring 2018. Licensing for both is being paid for by an outside company.
2. Inventors: Daniel Fologea, Ralph Henry, Greg Salamo, Yuriy Mazur, and Michael J. Borrelli, "Methods and Compositions for X-ray Induced Release from pH Sensitive Liposomes," United States Patent No.: US 9,849,087 B2. Date of Patent: 26 December 2017.
3. Shui-Qing Yu, Hugh Churchill, and Gregory Salamo, “Growth of Single Atom Chains for Nano-Electronics and Quantum Circuits,” U.S. Patent Application Serial Number 62/466,074. Filed March 2, 2018.
4. Inventors: Daniel Fologea, Ralph Henry, Greg Salamo, Yuriy Mazur, and Michael J. Borrelli, "Methods and Compositions for X-ray Induced Release from pH Sensitive Liposomes," Application number: US20180104188A1; Publication date: 19 April 2018; US Patent office.
5. Yong Wang, “Self-assembled mechanical-energy-based amplifiers for probing interactions of DNA with small molecules and ions,” Invention disclosure filed 6 June 2018.

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Top 3 to 5 highlights in the following areas: (esp. those of international, national, regional or statewide significance)

**1. Achievements in Research**

- Xavier Median Vidal was invited to present to Mexico's National Electoral Management Body, the Instituto Nacional Electoral (INE) on "The Mexican Diaspora and the Vote of Mexicans Living in the United States" In Mexico City

**2. Achievements in teaching, research and public service**

- Brinck Kerr was inducted as a Teaching Academy Fellow
- Karen Sebold was a finalist for the Imhoff Teaching Award

**3. Student and Alumni Achievements**

- Dara Gaines, first year doctoral student at Northwestern University was awarded the American Political Science Association 2018-19 Minority Fellowship
- Skylar Caldwell was a finalist for the 2018 Harry S. Truman Scholarship

**BIBLIOGRAPHY APPENDIX**

Bibliography of published scholarly and creative work for calendar year 2017 only.

**Books**

- Edited Book: Thomas, Adam and Bayram, A. Burcu (eds.) *The Economics of Higher Education*. Texas A&M Press. Accepted for publication.
- "Whither Politics? Saudi Arabia, China and the Business of Oil," in Matteo Legrenzi, Ed. *The Gulf across East and West: Charting GCC and Iranian Inter-Asian Relations*, forthcoming. ISBN: 1409447960. Conge, Pat
- Schreckhise, William D. In Press. *Evaluating American Democracy and Public Policy (book)*. Lanham, MD: Rowman & Littlefield. Accepted for publication.
- Ka Zeng, ed. *Handbook of the International Political Economy of China*. Edward Elgar. Accepted for publication.

**Chapters**

- Book Chapter: Thomas, Adam and Bayram, A. Burcu. (2017). *The Road Towards Student Debt: The History and Politics of Paying for a College Degree*. In Thomas Adam and Bayram, A. Burcu (eds.) *The Economics of Higher Education*. Texas A&M Press. Accepted for publication.

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- “The 2016 Elections in Arkansas: Did Playing On Hillary’s ‘Home Court’ Make a Difference?” Book chapter with John Davis and Joe Giammo. *The New Politics of the Old South*, sixth edition, edited by Charles S. Bullock III and Mark J. Rozell (Lanham, MD: Rowman and Littlefield, 2017). Dowdle, Andrew.
- Angie Maxwell and Todd Shields, eds. 2017. *The Legacy of Second Wave-Feminism in American Politics*. New York: Palgrave. Includes: Angie Maxwell and Todd Shields. 2017 “Chapter 1: Towards a New Understanding of Second-Wave Feminism,” pps. 1-20.
- Bobbie Foster and Patrick A. Stewart. *Observational Research Methods and Politics: Pros and Cons*. Chapter for *Handbook on Biology and Politics* Editors: S.A. Peterson & A. Somit. 2017, 324-342.
- Robert H. Wicks, Austin D. Eubanks, Reagan G. Dye, Patrick A. Stewart, and Scott Eidelman. *The 2016 Televised US Presidential Debates: Perceptions of Donald Trump and Hillary Clinton Based on Presentation Style. The 2016 Presidential Election: The Makings of a Political Earthquake and its Consequences*. Amnon Cavari, Guy Greedman, and Richard Powell (Eds.) Lexington Press. 2017, 43-58.
- “The Political Economy of Chinese Investment in ‘One Belt, One Road’ Countries.” Book chapter for *China’s Three-Prong Investment Strategy: Bilateral, Regional, and Global Tracks* edited by Julien Chaisse, Oxford University Press. Accepted for publication. Zeng, Ka
- “China and Global Economic Governance.” Book chapter for a volume on BRICS and the Global Economy edited by Soo-Yeon Kim, World Scientific Publishing. Accepted for publication. Zeng, Ka

**Refereed Articles (includes scholarly and creative articles, papers, essays, poems, stories, translations, reports, etc. that have appeared in refereed journals)**

- Bayram, A. Burcu (2017). “Due Deference: Cosmopolitan Social Identity and the Psychology of Legal Obligation”. International Organization. Published online first on 25 April 2017. 71(S1) S137-S163. doi:10.1017/S0020818316000485.
- Bayram, A. Burcu (2017). “The Choice for Integration: Multilateralism and German MPs Preferences over European Integration”. German Politics and Society. 35(1): 19-41.
- Bayram, A. Burcu. (2017). “Aiding Strangers: Generalized Trust and the Moral Basis of Public Support for Foreign Development”. Foreign Policy Analysis. 13(1): 133-153. Published online first on 7 May 2016. DOI: <http://dx.doi.org/10.1093/fpa/orw008>.
- Bayram, A. Burcu. (2017). “Good Europeans? How European Identity and Costs Interact to Explain Compliance with European Union Law. Journal of European

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Public Policy". 24(1): 42-60. Published online first on 26 January 2016.  
DOI:10.1080/13501763.2015.1114659.

- Bayram, A. Burcu. (2017). "Rise in Globalism Doesn't Mean the End for Nationalists". The Conversation. Available at <https://theconversation.com/risein-globalism-doesnt-mean-the-end-for-nationalists-81463>
- Collaboration Sustainability: The impact of conflict management practices on urban large-scale event collaborations. Article undergoing revision for *Urban Studies Journal*. Proposed publication July 2018. Diallo, Anne.
- Dowe, Pearl K., Sekou Franklin and Niambi Carter. "Policy Symmetry and Cross-Racial Linked Fate in the Early Years of the Obama Presidency" *Politics, Groups and Identities*. Accepted for Publication
- Mitchell, Josh and Pearl K. Dowe. "Dissecting Perceptions: Exploring the Determinants of Healthcare Reform Preferences." *Social Science Quarterly* Accepted for Publication
- Sonia Kapur, Anna Zajicek, and Valerie Hunt. Immigration Provisions in the Violence Against Women Act: Implications for Asian Indian Marriage Migrants. *Journal of Women, Politics & Policy*. Vol. 38. No. 4 (2017). Accepted for Publication
- Brett A. Fitzgerald, Valerie H Hunt, and Brinck Kerr "Is there a School-to-Prison Pipeline in Eastern Oklahoma? Accepted for publication in the *Social Science Quarterly* forthcoming in spring 2018. Accepted for Publication
- Angie Maxwell. 2017. "Symbolic Racism" in *The SAGE Encyclopedia of Political Behavior* edited by Fathali M. Moghaddam. New York: Sage Publications, pps. 815-818.
- Angie Maxwell and Stephanie Schulte, "Symbolic Racist Attitudes among White Youth: The Influence of Parents and Media." *Social Science Quarterly*. Accepted for Publication.
- Angie Maxwell and Todd Shields, "The Myth of the Gender Gap," Midwest Political Science Association, Chicago (April 2017). Refereed
- Angie Maxwell and Todd Shields, "Gender and the 2016 Election," Delta Regional Caucus Convention, Little Rock (October 2017). Invited
- Angie Maxwell, "The Impact of Modern Sexism on the 2016 Election," National Women's Convention, 40<sup>th</sup> Anniversary Symposium, Houston, TX (November 2017). Refereed
- Angie Maxwell, "The Not-So-New Southern Sexism." Southern American Studies Association, College of William and Mary (March 2017). Refereed
- Mitchell, Joshua, LaShonda Stewart, & John A. Hamman (2017). "The Diffusion of TIF Districts Among Local Governments." *International Review of Public Administration*. 22(4): 344-363.
- Mitchell, Joshua. "Does Policy Diffusion Need Space?: Spatializing the Dynamics of Policy Diffusion." *Policy Studies Journal*. Accepted for publication.

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- Mitchell, Joshua & Pearl Dowe. “Dissecting Perceptions: Exploring the Determinants of Healthcare Reform Preferences. *Social Science Quarterly*. Accepted for publication
- Fix, Michael & Joshua Mitchell. “Examining the Policy Learning Dynamics of Atypical Policies with an Application to State Preemption of Local Dog Laws.” *Statistics, Politics, & Policy*. Accepted for publication
- Jay Barth and Janine A. Parry. 2018. “Arkansas: Trump is a Natural for the Natural State.” In *The Future Ain’t What It Used to Be: The 2016 Presidential Election in the South*, ed. Scott Buchanan and Branwell DuBose Kapeluck, University of Arkansas Press. Accepted for publication.
- Kromer, Mileah, and Janine A. Parry. “The Clinton Effect? The (Non) Impact of a High-Profile Candidate on Gender Stereotypes.” *Social Science Quarterly*. Accepted for publication.
- McCaffrey, Raymond, Bobbie Foster, Christi Welter and Janine Parry. “The Divide Between Journalists and the Audience: Perceptions of Journalism Credibility at a Statewide Level.” *Southwestern Mass Communication Journal* 32: XXXX-XXXX. Accepted for publication.
- Bradley, Faith, William Schreckhise, and Daniel Chand. 2017. “Explaining States’ Responses to the REAL ID Act: The Role of Resources, Political Environment, and Implementor Attitudes in Complying with a Federal Mandate.” *Journal of the Knowledge Economy* (3): 877-897.
- Schreckhise, William D., Nicholas P. Lovrich, and Daniel E. Chand. “Decision-Making in the Hidden Judiciary: Institutions, Recruitment, and Responsiveness among U.S. Administrative Law Judges.” *Administrative Theory and Praxis*. Accepted for publication.
- Chand, Daniel E., and William D. Schreckhise. “Independence in Administrative Adjudications: When and Why Agency Judges are Subject to Deference and Influence.” *Administration and Society*. Accepted for publication.
- “Global Value Chains and Corporate Lobbying for the Trans-Pacific Partnership (TPP), An Assessment of Firms Lobbying for Free Trade” is a co-authored article with Ka Zeng. Accepted for publication. Sebold, Karen
- Tumlison, Creed, Rachael Moyer, Geoboo Song. “The Origin and Role of Trust in Local Policy Elites’ Perceptions on High Voltage Power Line Installations in the State of Arkansas.” *Risk Analysis* 37(5): 1018-1036. [Note: Impact Factor: 2.518; ISI Journal Citation Reports Ranking (2016): 7/49 (Social Sciences Mathematical Methods); 17/100 (Mathematics Interdisciplinary Applicants); 26/157 (Public Environmental & Occupational Health)]
- Jin, Jongsoon and Geoboo Song. 2017. “Bureaucratic Accountability and Disaster Response: Why Did the Korea Coast Guard Fail in Its Rescue Mission During the Sewol Ferry Accident?” *Risk, Hazards & Crisis in Public Policy* 8(3): 220-243.

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- Jorgensen, Paul, Geoboo Song, and Michael Jones. "Prospects for Campaign Finance Reform: The Role of Policy Narratives, Cultural Predispositions, and Political Knowledge in Collective Policy Preference Formation." *Social Science Quarterly*. [Note: Impact Factor: 0.849; ISI Journal Citation Reports Ranking (2016): 96/165 (Political Science); 82/143 (Sociology)].
- Moyer, Rachael and Geoboo Song. 2017. "Cultural Predispositions, Specific Affective Feelings, and Benefit-Risk Perceptions: Explicating Local Policy Elites' Perceived Utility of High Voltage Power Line Installations." *Journal of Risk Research*. [Note: Impact Factor: 1.340; ISI Journal Citation Reports Ranking (2016): 29/96 (Social Sciences, Interdisciplinary)]
- Kordsmeier, Briana, Creed Tumblison, and Geoboo Song. 2017. "Ideological Orientations, LGBT Contact, and Formation of LGBT Policy Position." [Note: Impact Factor: 0.849; ISI Journal Citation Reports Ranking (2016): 96/165 (Political Science); 82/143 (Sociology)] Accepted for publication.
- Song, Geoboo, Rachael M. Moyer, Creed Tumblison, Briana Kordsmeier, Michael D. Jones, and Chad M. Zanolocco. 2017. *2017 Arkansas Energy Policy Survey: Frequency Distributions & Descriptive Statistics*. University of Arkansas, Fayetteville, AR.
- Stewart, P.A., Eubanks, A.D., Dye R.G. Eidelman, S., & Wicks, R.H. (2017). Visual presentation style 2: Influences on perceptions of Donald Trump and Hillary Clinton based on visual presentation style during the third 2016 presidential debate. *American Behavioral Scientist*, 61(5), 545-557. Doi: <https://doi.org/10.1177/0002764217707621>
- Wicks, R.H., Stewart, P.A., Eubanks, A.D., Eidelman, S., & Dye, R.G. (2017). Visual presentation style 1: A test of visual presentation styles and candidate evaluation during the first 2016 presidential debate. *American Behavioral Scientist*, 61(5), 533-544. Doi: <https://doi.org/10.1177/0002764217704317>
- Stewart, P.A., Adams, T.J., & George, J. "Does predisposition towards disgust affect emotional response to political leaders? Evidence concerning President Barack Obama." *Social Science Quarterly*. Accepted for publication.
- Patrick A. Stewart. "Book Review. Jonathan Gottschall. Professor in the Cage: Why Men Fight and Why We Like to Watch." In *Politics and the Life Sciences*. 36(1): 56-57. <http://dx.doi.org/10.1017/pls.2017.3>
- Xiaojun Li and Ka Zeng. "Individual Preferences for Foreign Direct Investment (FDI) in Developing Countries: Experimental Evidence from China." *Journal of Experimental Political Science* 4, no. 3 (2017): 195-205.
- "The Trade Effect of China's Outward Foreign Direct Investment: Empirical Evidence from 'One Belt, One Road' Countries." (with Yue Lu) *China: An International Journal*. Accepted for Publication. Zeng, Ka

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**Unrefereed Publications and Proceedings (includes articles, reports, papers, essays, etc. that have appeared in non-refereed publications as well as reprinted materials, encyclopedia entries, and book reviews)**

- Review. Andrea Benjamin, *Racial Coalition Building in Local Elections: Elite Cues and Cross-Ethnic Voting* (New York: Cambridge University Press, 2017.) Dowe, Pearl K.
- Review. "Narrating Crisis, Constructing Policy: Economic Ideas and Institutional Change in Syria," for the *Journal of Comparative Politics*. March 14, 2017. Ghaddbian, Najib.
- "Intersections of Region and Race: Divided Opinions on Immigration Politics and Policy in the South." January, 2017. Prepared for the Diane D. Blair Center of Southern Politics and Society, University of Arkansas. Medina Vidal, Xavier
- Mitchell, Joshua & Tobin Grant. "Local Religious Right Policy Success: Innovation and Diffusion of 'In God We Trust' County Initiatives" in "The Evangelical Crackup: The Future of the Evangelical-Republican Coalition." Temple University Press. Edited by Paul Djupe & Claassen, Ryan. Accepted for publication
- Article Review: WPLM-2017-0040 "Trump Trumps Baldwin? How Trump's Tweets Transform SNL into Trump's Strategic Advantage" for *Journal of Political Marketing*. Stewart, Patrick
- Chapter Review: "Inappropriate aggression in presidential debate: How nonverbal displays intensify verbal norm violation." For *Facial Displays and Effective Leadership*, Carl Senior (ed.). Palgrave Press. Stewart, Patrick
- "The International Community and the Syrian Refugee Crisis," in, *Development and Stability in the Refugee Crisis*. (Doha: The Doha Forum, 2017, (Arabic & English)). Ghaddbian, Najib.

**Invited Lectures**

- **The Road Towards Student Debt: The History and Politics of Paying for a College Degree** with Thomas Adam, Walter Prescott Webb Memorial Lecture Series, University of Texas at Arlington, March, 8 2017. Bayram, A. Burcu
- Guest Lecture: "Saudi Arabia" at the *Great Decision Group*, Fayetteville, AR, Nov 13, 2017. Ghaddbian, Najib
- Rethinking Public Sector Employment Competition: What are the Determinants of Interethnic Competition for Principal Positions in Multiethnic U. S. School Districts? EEO DATANET Conference. U. S. Equal Employment Opportunity Commission Headquarters. Washington, DC, June 19-23, 2017. With Pearl Dowe, Will Miller, and Grace Kerr. (Invited) Kerr, Brinck
- Angie Maxwell. "The Long Southern Strategy," Georgetown University, American Government Speaker Series (February 2017). Invited

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- Xavier Medina Vidal. 2017. "Transnational Linked Fate and Identity in Support for a Mexico-US Political Union." *Norteamerica: Revista Academica del CISAN-UNAM* 12(2): 7-27.
- Antonio Ugues Jr., Xavier Medina Vidal, and Shaun Bowler. 2017. "Los Congresos Estatales Y la Political Federal en Mexico." *Journal of Legislative Studies* 23(4): 594-613.
- Xavier Medina Vidal and Zessna Garcia Rios. 2017. "Lo Hice Por Ellos: The New Southern Latino Group-Conscious Voter." *Aztlan: a Journal of Chicano Studies* 42(2): 193-208.
- Xavier Medina Vidal. 2017. "Immigration Politics and Group Consciousness for Newcomers to Southern US Politics." *Politics, Groups, and Identities* 5(\$): 679-706.

**Other Lectures, Papers and Oral Presentations (includes traditional lectures, press appearances, readings/signings, presentations at professional meetings, abstracts, roundtable and panel presentations, and any other scholarly or creative works that do not fit under the other sections)**

- Student Research Mentoring Panel Participant: College of William and Mary, Social Science Research Lab, Experiments in International Relations, April 2017. Bayram, A. Burcu
- **Linguistic Synchrony & Compromise in Crisis Negotiations**. International Studies Association, February 22-25 2017. Bayram, A. Burcu
- College of William and Mary, Research in International Politics Colloquium (April 2017). Bayram, A. Burcu.
- Georgetown University, Research in International Politics Research Colloquium (November 2017). Bayram, A. Burcu
- "The New Gilded Age: The Participation and Geography of Super PAC Contributors in the 2016 Presidential Election," Annual Meeting of the Midwestern Political Science Association; Chicago, IL, April 2017. Coauthored. Dowdle, Andrew
- "Are Ideologically Motivated Primary Voters Driving the Polarization of the House of Representatives?" State of the Parties: 2016 and Beyond Conference, Akron, OH, November 2017. Coauthored. Dowdle, Andrew
- "Partisan Patterns of Presidential Preprimary Funding after Citizens United." State of the Parties: 2016 and Beyond Conference, Akron, OH, November 2017. Coauthored. Dowdle, Andrew.
- Roundtable participant, Roundtable on the 2017 Arkansas Elections, Annual meeting of the Arkansas Political Science Association; Russellville, AR, February 2017. Dowdle, Andrew
- Dowdle, Andrew. Interviewed during 2017 by *National Post* (Toronto paper) (January 13, 2017), University of Arkansas Traveller (January 13, 2017); KHBS/KHOG (January 19, 2017; November 30, 2017); KNSA (January 30,



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2017), KNWA Arkansas Politics Podcast (October 27, 2017), Fox 24 (October 28, 2017), Washington Examiner (November 30, 2017).

- APSA 2017 “African American Female Attitudes towards Black and Brown Coalition Development” Dowe, Pearl K.
- “Assessing the Political Economy of the Levant,” at the 12<sup>th</sup> Annual *Enriching the Middle East’s Economic Future*, Doha, Qatar, November 14, 2017. Ghaddbian, Najib.
- “Trump and Syria,” at the 2<sup>nd</sup> Annual *Conference of the Arab Center-Washington: Trump and the Arab World*, Washington DC, October 13, 2017. Ghaddbian, Najib.
- Participant, “The EU meeting on Reconstruction in Syria,” UN Headquarter, New York, NY, September 20, 2017. Ghaddbian, Najib.
- Participant, “The 2<sup>nd</sup> Seminar for the Security Sector Reform in Syria,” *Omran for Strategic Studies*, Istanbul: Turkey, July 7<sup>th</sup>, 2017. Ghaddbian, Najib.
- “The Role of the International Community in the Syrian Refugee Crisis,” *at the 17<sup>th</sup> Doha Forum: Development and Stability in the Refugee Crisis*, Doha, Qatar, May 14, 2017. Ghaddbian, Najib.
- Roundtable: “Is a Syrian Political Solution Still Possible?” at Syria’s Trajectory and Challenges for the United States, *Carnegie Endowment for International Peace*, Washington DC, April 6, 2017. Ghaddbian, Najib.
- “The Post-ISIL Syria and Iraq,” at the *Third ROK-EU International Conference on Middle East and North Africa Affairs (MENA)*, Seoul, South Korea, February 14, 2017. Ghaddbian, Najib.
- “Syria: The View from Within,” at the *Middle East Regional Security and Cooperation Conference*, Prague, Czech Republic, February 10, 2017. Ghaddbian, Najib.
- Interviewed by Washington Post, Foreign, Policy, and Asharq al-Awsat. Ghaddbian, Najib.
- Recurring Interviews: Ghaddbian, Najib
  - Al-Jazeera Satellite Channel. Numerous Jan-Dec 2017.
  - Al-Arabiya Satellite Channel
  - Al-Hurra TV Station (Washington DC).
  - BBC
  - Radio Monte Carlo
- Presented Papers: Anna Zajicek, Valerie H. Hunt, Will Miller, and Brinck Kerr. “Exploring An Intersectional Approach to Bureaucratic Representation: Employment Patterns Among Principals in Multiethnic U. S. School Districts.” Presented at the 2017 EEODATANET CONFERENCE. Washington, D.C. June 22-23, 2017.
- Villarraga-Orjuela, Alexander and Brinck Kerr. Educational Effects of State Actions Banning Access to In-State Resident Tuition Rates for Unauthorized Immigrant Students. *Educational Evaluation and Policy Analysis*. DOI:

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10.3102/0162373717704303 | First Published April 28, 2017. (December 2017) 39(4):620-643.

- Faculty Assessment of Clarity of Tenure Expectations: Does Gender Matter? Presented at the Annual Meeting of the American Sociological Association, Montreal, Canada, August 12-15, 2017. With Rodica Lisnic and Anna Zajicek. Kerr, Brinck.
- Employment Patterns Among Principals in U. S. School Districts: Exploring An Intersectional Approach to Leadership Representation. Presented at the Annual Meeting of the Western Political Science Association, Vancouver, British Columbia, April 13-15, 2017. With Anna Zajicek, Valerie Hunt, and Will Miller. Kerr, Brinck
- Presentation to the Research and Professional Development Series, Public Policy Ph.D. Program, University of Arkansas. The Successful Job Search: Goals and Strategies for Public Policy Ph.D. Students. Fayetteville, AR, November 2017. Kerr, Brinck
- Angie Maxwell and Todd Shields. 2017. "The Impact of Modern Sexism on the 2016 Election." Report from the 2017 Blair Center Poll, p. 1-22.
- "The Mexican Diaspora and the Vote of the Mexicans Living in the United States," Instituto Nacional Electoral (INE) de los Estados Unidos Mexicanos (Mexican National Electoral Institute), Mexico City, August 15-16, 2017. Invited. Medina Vidal, Xavier
- "Partisan Patterns of Presidential Preprimary Funding after Citizens United. Paper presented at the 2017 State of the Parties Conference in Akron, OH (with Andrew Dowdle & Karen Sebold). Mitchell, Joshua
- "The New Geography of Food Assistance: Examining SNAP Utilization Across U.S. Counties, 2004-2014." Paper presented at the 2017 American Society for Public Administration's Annual conference in Seattle, WA (with Adam Butz). Mitchel, Josh
- "Examining the Interstate Adoption of Electronic Cigarette Regulations." Presented at the 2017 Midwest Political Science conference. (with Blake Sandridge). Mitchell, Josh
- 'The New Gilded Age: The Participation and Geography of Super PAC Contributors in the 2016 Presidential Election.' Presented at the 2017 Midwest Political Science conference. (with Karen Sebold). Mitchell, Josh.
- "Fantasy vs. Reality: Examining State Legislation Involving Fantasy Sports." Paper presented at the 2017 Arkansas Political Science Association's conference (with Brendan Toner). Mitchell, Josh.
- "When Medical Marijuana Initiatives Compete," Paper presentation at the Annual Meeting of the American Political Science Association, San Francisco, September 2017.
- "One Still Smoking, One Up in Smoke," paper presentation at the State Politics and Policy Conference," St. Louis, MO, June 2017.

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- Reid, M., Flanigan, M., McNerney, D. Situated action: How managers and consultants navigate institutional complexity in strategic management settings. ARNOVA annual meeting, Grand Rapids, MI. November 16-18, 2017.
- Schreckhise, William D., and Daniel E. Chand. "Intergovernmental Implementation, Combative Federalism, and Secure Communities." iPoster presentation at 2017 Annual Meeting of the American Political Science Association, August 31 to September 3, San Francisco.
- Chand, Daniel E., and William D. Schreckhise. "Representative Bureaucracy and Administrative Adjudications: Addressing the 'Hard Question' in a New Venue." Paper presented at the 2017 Annual Meeting of the New England Political Science Association, April 20-22, Providence, Rhode Island.
- Button, Eric, and William D. Schreckhise. "The Diffusion of Veterans Treatment Courts." Paper presented at the 2017 Annual Meeting of Arkansas Political Science Association, March 3-4, Russellville, Arkansas.
- "State of Political Party Finance in the 2016 Presidential Nominations," Presented with Andrew Dowdle and Joshua Mitchell at the State of the Parties Conference, Bliss Institute of Applied Politics at the University of Akron November 2017. Sebold, Karen
- "Mapping the Geography of Money in the Presidential Preprimary: 2004-2012," Presented with Joshua Mitchell at the MPSA Annual Meeting, April 2017. Sebold, Karen
- "State Judiciary Elections and Judicial Shopping: Are Judicial Candidates in Arkansas Raising More Money from Lawyers Looking for Friendly Courtrooms?" with Taylor Pray at the MPSA Annual Meeting Student Poster Session, April 2017. Sebold, Karen
- Panel on Arkansas Politics at the ArkPSA Annual Meeting, March 2017. Sebold, Karen
- KNWA Podcast, Interpreting the Arkansas Poll. Curt Lanning Hosting, October 2017. Sebold, Karen
- KNWA, Executive Orders and President Trump. Dan Winter Reporting, October 2017. Sebold, Karen
- Fox News, President Trump's Supreme Court Nomination. Channing Barker reporting, October 2017. Sebold, Karen
- 40/29 News, Explaining Dark Money-Special. Daniel Armbruster reporting, February 2017. Sebold, Karen
- 40/29 News, President Trump's Supreme Court Nomination. Kelly Johnson reporting, January 2017. Sebold, Karen
- 40/29 News, The Electoral Realignment Rebuilding the Democratic Party, January 2017. Sebold, Karen
- Arkansas Traveller, The Future for Planned Parenthood with a Republican Congress and President Donald Trump. Shelby Evans reporting, January 2017. Sebold, Karen

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- Talk. Rogers Rotary Club. "Trump's Inaugural Speech and Presidency," January 2017. Sebold, Karen
- Jones, Michael D., Chad M. Zanoocco, Geoboo Song, Rachael M. Moyer, Creed Tumilson, and Briana Kordsmeier. 2017. *2017 Oregon Energy Policy Survey: Frequency Distributions & Descriptive Statistics*. Oregon State University, Corvallis, OR.
- Zanoocco, Chad, Geoboo Song, and Michael Jones. "Fracking Bad Guys: Narrative Character Affect in Public Opinion about Hydraulic Fracturing." Presented at the 75<sup>th</sup> Annual meeting of the Midwest Political Science Association (MPSA). Chicago, April 2017.
- Moyer, Rachael and Geoboo Song. "Value Predispositions, Affect-Driven Semantic Expressions, and Benefit-Risk Perceptions of Hydraulic Fracturing Practices." Presented at the 75<sup>th</sup> annual meeting of the Midwest Political Science Association (MPSA). Chicago, April 2017.
- Tumilson, Creed and Geoboo Song. "The Origin and Role of Trust in Fracking Benefit/Risk Perceptions: a Comparative Analysis of Policy Elites and the General Public and Implications for Regulatory Governance." Presented at the 75<sup>th</sup> annual meeting of the Midwest Political Science Association (MPSA). Chicago, April 2017.
- Kordsmeier, Briana and Geoboo Song. "Politics of Cultural Identity: Its Origins and Consequences." Presented at the 75<sup>th</sup> annual meeting of the Midwest Political Science Association (MPSA). Chicago, April 2017.
- Zanoocco, Chad, Geoboo Song, and Michael Jones. "Fracking Bad Guys: Narrative Character Affect in Public Opinion about Hydraulic Fracturing." Presented at the 39<sup>th</sup> annual meeting of the Association for Public Policy Analysis and Management (APPAM). Chicago, November 2017.
- Tumilson, Creed, Eric Button, and Geoboo Song. "What Explains Local Policy Elites' Preferences Toward Sustainable Energy Policy?" Presented at the 39<sup>th</sup> annual meeting of the Association for Public Policy Analysis and Management (APPAM). Chicago, November 2017.
- Tumilson, Creed and Geoboo Song. "The Effects of Knowledge Hubris and Humility on Vaccine Risk Perceptions and Vaccination Policy Preferences." Presented at the 39<sup>th</sup> annual meeting of the Association for Public Policy Analysis and Management (APPAM). Chicago, November 2017.
- Patrick A. Stewart, Austin Eubanks, Reagan Dye, Robert Wicks, & Scott Eidelman. "Debate performance, audience response, and candidate likability: Evidence from the first Clinton-Trump presidential debate." Presented at 75<sup>th</sup> Annual Midwest Political Science Association Conference. April 6-9, 2017.
- Patrick A. Stewart, Austin Eubanks, and Jason Miller. "An 'image bite' analysis of the 2016 GOP and Democratic Party presidential primary debates." Presented at 34<sup>th</sup> Annual Association for Politics and the Life Sciences Annual Meeting, Chicago, IL. April 5, 2017.

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- Robert Wicks, Patrick A. Stewart, Scott Eidelman, & Austin Eubanks. “Does Televised Presentation Style of US Presidential Debates Influence Voter’s Perceptions?” Presented at U.S. Presidential Election of 2016: Conference on Domestic and International Aspects. Lauder School of Government, Diplomacy, and Strategy. IDZ Herzliya, Israel. January 8-10, 2016.
- “The Political Economy of Chinese Investment in the Belt and Road Countries.” Research presented at the Public Intellectuals Program (PIP) workshop in Washington, D.C., December 7-10, 2017. Zeng, Ka
- “To Join or Not to Join? How Chinese Firms View the Belt and Road Initiative” (with Xiaojun Li) Paper presented at the Conference on Chinese Foreign Policy in the Xi Jinping Era, University of Maryland, College Park, Maryland, November 16-17, 2017. Zeng, Ka
- “The Political Economy of Chinese Investment in One-Belt, One-Road Countries.” Paper presented at the 11<sup>th</sup> China Goes Global Conference, Kristiansand, Norway, June 15-17, 2017. Zeng, Ka
- “China and Global Economic Governance.” Paper presented at the workshop on BRICS and the Global Economy, National University of Singapore, Singapore, March 2-3, 2017. Zeng, Ka
- Latin America’s Political Pendulum,” Great Decisions – Foreign Policy Association, Fayetteville, AR, February 6, 2017. Invited. Medina Vidal, Xavier
- “Latinas’ Machismo: Reevaluating the Latina/o Gender Gap,” with Ivy A.M. Cargile, Western Political Science Association Annual Meeting (Vancouver, BC), April 2017. Medina Vidal, Xavier.
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**Creative Endeavors (includes art exhibitions, performances, recitals, concerts, shows and comparable activities)**

## **2017-2018 Annual Report Department of Psychological Science**

**Department Chair: Douglas A. Behrend**

**Top 3 to 5 highlights in the following three areas: (esp. those of international national regional or statewide significance)**

1. **Significant department achievements and changes:**
  - Hired Dr. Patrick Forscher and Dr. Darya Zabelina as tenure-track faculty.
  - Diversity Committee presented its climate survey and began planning of the Diversity Conference held in February 2018
  - Clinical Ph.D. program re-accredited for maximum term of 7 years
  -
2. Achievements in teaching, research and public service
  - Distinguished Professor James Lampinen named Fellow of the Midwestern Psychological Association
  - Professor Timothy Cavell was recipient of University of Arkansas Service Learning Award
  - Associate Professor Ana Bridges wins American Psychological Association Mentor award
  - GPE Training grant continued for 5<sup>th</sup> year, providing support for 5 Doctoral Students
3. Student and alumni achievements
  - Graduate Students Danielle Baker, Roselee Ledesma, and Alita Mobley received SREB Graduate Fellowships.
  - Alumnus Tom Adams appointed as Assistant Professor at Yale School of Medicine
  - 12 PSYC majors graduated with honors in 2017-18, 4 of whom received SURF or Honors College Research Grants

### **Bibliography for calendar Year 2017**

#### **Peer-Reviewed Conference Presentations (N =79)**

**Behrend, D.A.**, Stevens, R., & Myers, M (2017, April). Children's understanding of whispering as a marker of privileged information. Poster presented at the Biennial Meetings of the Society for Research in Child Development, Austin, TX.

Stevens, R., **Behrend, D.**, Simchy-Gross, R. (2017, April). Are accent preferences specific to language? A test using music as the auditory stimuli. Poster presented at the Biennial Meetings of the Society for Research in Child Development, Austin, TX.

Girgis, H., & **Behrend, D.** (2017, April). Conventional or privileged? Children's identification of information type based on category membership versus sharing.

Poster presented at the Biennial Meetings of the Society for Research in Child Development, Austin, TX.

Stevens, R., **Behrend, D.**, Simchy-Gross, R. (2017, October). Are accent preferences specific to language? Poster presented at the Cognitive Development Society, Portland, OR

Myers, M., & **Behrend, D.** (2017, October). More than just accent? Children's categorization of dialect differences. Poster presented at the Cognitive Development Society, Portland, OR

Cole, H.E., Merrick, C.R., & **Beike, D.R.** (2017). Sweet little lies: When lying is socially acceptable. Poster presented at the 18<sup>th</sup> annual meeting of the Society for Personality and Social Psychology, San Antonio, TX.

Merrick, C.R., **Beike, D.R.**, & Cole, H. E. (2017). Hurt and hate: Personal harm and moral violation as determinants of the emotion of interpersonal hate. Poster presented at the 18<sup>th</sup> annual meeting of the Society for Personality and Social Psychology, San Antonio, TX.

**Beike, D.R.**, Cole, H.E., & Merrick, C.R. (2017). Communication frequency, discussion of co-experiences, and subjective closeness in close relationships. Poster presented at the 18<sup>th</sup> annual meeting of the Society for Personality and Social Psychology, San Antonio, TX.

**Bridges, A. J.**, Dueweke, A. R., Gomez, D., & Gregus, S. J. (2017, November). Efficacy of integrated behavioral health care interventions for youth: An outcome comparison of Spanish-speaking and English-speaking patients. Symposium accepted for the annual meeting of the Association for Behavioral and Cognitive Therapies, San Diego, CA.

**Ham, L. S.**, & Alcohol and Bystander Intervention Research Group (2017, June). Alcohol intoxication and bystander intervention in a sexual assault: Examining the effects in laboratory and field settings. Paper presented at the annual meeting of the Research Society on Alcoholism, Denver, CO.

**Bridges, A. J.**, Karlsson, M. E., Zielinski, M., & Calvert, M. (2017, June). Changes in trauma cognitions following group treatment for PTSD in sexually victimized incarcerated women. Presentation at the XV Conference of the European Society for Traumatic Stress Studies, Odense, Denmark.

Karlsson, M. E., Zielinski, M., Calvert, M., & **Bridges, A. J.** (2017, June). Group treatment for trauma survivors: Do they want to share their personal stories of victimization? Presentation at the XV Conference of the European Society for Traumatic Stress Studies, Odense, Denmark.

Baker, D. E., Edmonds, K.A., & **Bridges, A. J.**(2017, November). Differential predictors of treatment completion among minority and non-minority residential substance abusers. Poster to be presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, San Diego, CA.

Dueweke, A. R., Rojas, S. M., Anastasia, E. A., & **Bridges, A. J.** (2017, November). Can brief behavioral health interventions reduce suicidal and self-harm ideation in primary care patients? Poster to be presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, San Diego, CA.

Baker, D. E., Edmonds, K. A., Calvert, M., Sanders, S. M., **Bridges, A. J.**, Rhea, M., & Kosloff, S. (2017, November). Predicting retention for residential substance users: A focus on modifiable variables. Poster to be presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, San Diego, CA.

Berman, I. S., Zielinski, M., Karlsson, M., Calvert, M., **Petretic, P.** & **Bridges, A. J.** (2017, November). Impact of PTSD symptoms on changes in trauma-related cognitions in a group treatment for sexually victimized incarcerated women. Poster submitted for the annual meeting of the Association for Behavioral and Cognitive Therapies, San Diego, CA.

Anastasia, E. A., Rojas, S. J., & **Bridges, A. J.** (2017, August). Fatalism and service utilization patterns of Latino and non-Latino White integrated primary care patients. Poster to be presented at the meeting of the American Psychological Association, Washington, DC.

**Dopp, A. R.**, Smith, A. B., Dueweke, A. R., & **Bridges, A. J.** (2017, September). Economic impact of psychology trainees in integrated behavioral health: Implications for pediatric primary care providers. Poster to be presented at the biannual meeting of the Society for Implementation Research Collaboration, Seattle, WA.

Zielinski, M. J., Karlsson, M. E., Calvert, M. L., & **Bridges, A. J.** (2017, March). An initial investigation of shame and guilt in group trauma treatment for incarcerated women. Poster presented at the 10<sup>th</sup> Academic and Health Policy Conference on Correlational Health, Atlanta, GA.

**Cavell, T.A.**, (2017, November). CPGs and Clinical Training: Small p, Big P, no P, and EBP. Presentation in New grounds to promote CBT in diverse contexts: Implications of clinical practice guidelines for clinical training, practice, research, and policy (Chair, Bethany Teachman). Panel discussion at the annual meeting of the Association for Cognitive and Behavioral Therapies, San Diego, CA.



**Chapman, K.M.**, McCoy, L.S., Gould, L., & Holiman, C. (April, 2017). The behavioral effects of environmental enrichment and age in a large sample of captive tigers (*Panthera tigris*). 23rd Annual International Conference on Comparative Cognition. Melbourne Beach, FL

**Dopp, A. R.**, Coen, A. S., Smith, A. B., Reno, J. R., Bernstein, D. B., Kerns, S. E. U., & Altschul, D. B. (2017, November). Economic impact of the statewide implementation of an evidence-based treatment: Multisystemic therapy in New Mexico. Paper presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, San Diego, CA.

Smith, A. B., & **Dopp, A. R.** (2017, October). Trauma-informed care: Representing survivors of trauma. Topic presented at the annual meeting of Legal Aid of Arkansas, Fayetteville, AR.

Smith, A. B., Till, D., **Dopp, A. R.**, Levine, W., & Eidelman, S. (November, 2017). Public support for investment in evidence-based treatments: Exploration of moderating factors. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, San Diego, CA.

**Dopp, A. R.**, Smith, A. B., Dueweke, A., & Bridges, A. J. (September, 2017). Cost-savings analysis of primary care behavioral health in a pediatric setting: **Implications for provider agencies and training programs. Poster presented at the**

Eubanks, A. D., **Eidelman, S.** & Miller, J., (2017). Cognitive Load and Political Conservatism: Two High-Powered, Unsuccessful Replications. Poster presented at the second biennial meeting of the International Convention of Psychological Science, Vienna, Austria.

Sparkman, D. J., & **Eidelman, S.** (2017, January). Multicultural experiences impact social dominance orientation through reductions in primary and secondary prejudice. Poster presented at the 18th annual meeting of the Society for Personality and Social Psychology, San Antonio, TX.

Till, D.F., Sparkman, D. J., & **Eidelman, S.** (2017), January). Psychological distance of white privilege affects supports for affirmative action. Poster to be presented at the annual meeting of the Society for Personality and Social Psychology, San Antonio, TX.

Wicks, R. H., Stewart, P. A., **Eidelman, S.**, & Eubanks, A. D. (2017). Seeing is Perceiving: The Impact of Message Structure, Political Ideology and Thinking Time on Televised Presidential Debates. Paper to be presented at the Lauder

School of Government, Diplomacy & Strategy International Conference on The U.S. Elections of 2016: Domestic and International Aspects, Herzliya, Israel, January 8 – 9, 2017.

**Forscher, P. S.** & Devine, P. G. (2017). Leveraging department collaboration networks to improve outcomes for women in STEM. Poster presented the Society for Personality and Social Psychology annual conference.

Melkonian, A. J., & **Ham, L. S.**, Zamboanga, B. L, Hurd, L. E., Wolcovicz, N. R. , Johnson, A., & McCall, K. (2017, November). What's your drink of choice? Drink type preferences moderate alcohol expectancies and context-specific drinking behavior. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, San Diego, CA.

Mobley, A.M. , **Ham, L.S.**, Melkonian, A.J. , & Tougaw, A.D.<sup>†</sup> (2017, November). The roles of gender, coping skills, and negative feedback in drinking behavior. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, San Diego, CA.

Jackson, K. K., Hurd, L. E., Grant, R. W., Upshaw, J. D., **Ham, L. S.**, & Zamboanga, B. L. (2017, November). Alcohol Expectancies, Social Anxiety, and the Impact on Drinking Frequency Within-Context. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, San Diego, CA.

Wolcovicz, N. R. , **Ham, L. S.**, Zamboanga, B. L., Mobley, A. A. , Scallion, B., & Upshaw, J. (2017, November). What you think and where you drink: Alcohol outcome expectancies, valuations, and drinking behavior. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, San Diego, CA.

Jackson, K. K. , Melkonian, A. J. , & **Ham, L. S.** (2017, June). Social anxiety and alcohol problems moderated by sexuality expectancies in three contexts. Poster presented at the annual meeting of the Research Society on Alcoholism, Denver, CO.

Hurd, L. E., Upshaw, J. D. , & **Ham, L. S.** (2017, June). Determining how to cope: Examining the role of alcohol use, drinking motives, and state anxiety in the generation of anxiety-reduction strategies. Poster presented at the annual meeting of the Research Society on Alcoholism, Denver, CO.

Melkonian, A. J. , & **Ham, L. S.** (2017, June). The effects of alcohol intoxication on college women's identification of risk for sexual assault: A systematic review. Poster presented at the annual meeting of the Research Society on Alcoholism, Denver, CO.

Wolkowicz, N. R. , Pazda, A., Carrigan, M. C., & **Ham, L. S.** (2017, June). Fear of missing out and collegiate alcohol use: An examination of relationship and direction. Poster presented at the annual meeting of the Research Society on Alcoholism, Denver, CO.

- Ham, L. S.,** & Alcohol and Bystander Intervention Research Group (2017, June). Alcohol intoxication and bystander intervention in a sexual assault: Examining the effects in laboratory and field settings. In L. Orchowski (Chair), Translational Research in Alcohol and Sexual Violence. Paper presented at the annual meeting of the Research Society on Alcoholism, Denver, CO.
- Nyman, T., Tuomisto, M., Korkman, J., **Lampinen J.**, Antfolk J., Kaakinen, J. & Santtila, P. (2017). Beyond Reasonable Doubt: Establishing Thresholds for Reliable Eyewitness Identification Evidence. Presented at the conference of The European Association of Psychology and Law. Mechelen, Belgium.
- Lampinen, J.M.** (2017). Know Your Audience: Targeting Public Beliefs about Forensic Age Progressions. 3rd International Conference on Missing Children and Adults. Abertay University, Dundee Scotland.
- Lampinen, J.M.** (2017). How Expectations of Encounter Influence Responses to Missing Person Alerts. 3rd International Conference on Missing Children and Adults. Abertay University, Dundee Scotland.
- Herzfeld, A., **Lampinen, J.M.**, Nyman, T., Korkan, J., & Santtila, P. (2017). Effects of Lighting on Eyewitness Identification from Lineups. Midwestern Psychological Association. Chicago IL.
- Moore, K., **Lampinen, J.M.**, & Gallo, D.A. (2017). Feedback, Instructions, and Children's Use of Recollection Rejection. Midwestern Psychological Association. Chicago, IL.
- Provenzano, A. & **Lampinen, J.M.** (2017). The Benefit of a Biological Reference for Forensic Artists. Midwestern Psychological Association. Chicago IL.
- Erickson, W.B., **Lampinen, J.M.**, Weatherford, D., & Frowd, C. (2017). Facial aging hinders the search for missing persons and fugitives. Midwestern Psychological Association. Chicago IL.
- Race, B. & **Lampinen, J.M.** (2017). The Different Effects of Biased Instructions on Showups and Lineups. Midwestern Psychological Association. Chicago IL
- Lampinen, J.M.** (2017). Differentially Truncated ROCs Can Lead to the Wrong Conclusions in Eyewitness Identification Research. Midwestern Psychological Association. Chicago IL.
- Lampinen, J.M.**, Herzfeld, A., Race, B., Moore, K., Nyman, T., Korkman, J., & Santtila, P. (2017). The role of lighting on face recognition: Implications for eyewitness identification. Presented at the Meeting of the American Psychology Law Society. Seattle WA.

Rawls, E., & **Lamm, C.** (2017, October). Frontal midline theta reflects cognitive control in an A-X continuous performance task and is related to individual differences in cognitive control abilities. Poster to be presented at the annual meeting of the Society for Psychophysiological Research, Vienna, Austria.

Moore, K., **Lampinen, J.**, Gallo, D., & **Bridges, A.** (2017). The effects of feedback and instructions on children's use of recollection rejection. Presented at the Meeting of the American Psychology Law Society. Seattle WA.

Provenzano, A. & **Lampinen, J.M.** (2017). Investigating the utility of age progressed images compared to outdated photos in recovery of missing persons. Presented at the Meeting of the American Psychology Law Society. Seattle WA.

Provenzano, A., Moore, K., & **Lampinen, J.M.** (2017). The role of context location expectations and incentives on prospective person memory performance. Presented at the Meeting of the American Psychology Law Society. Seattle WA.

Herzfeld, A., **Lampinen, J.M.**, Nyman, T., Korkman, J., & Santtila, P. (2017). Effects of lighting on lineup performance. Presented at the Meeting of the American Psychology Law Society. Seattle WA.

Race, B. & **Lampinen, J.M.** (2017). The effect of context reinstatement on metamemory for eyewitness identification. Presented at the Meeting of the American Psychology Law Society. Seattle WA.

Knapp, A. A., Feldner, M. T., Schmidt, N. B., & **Leen-Feldner, E. W.** (March, 2017). Test of an Adolescent Anxiety Sensitivity Amelioration Program for At-Risk Youth. Paper accepted for presentation at the 51st annual meeting of the Association for Behavioral and Cognitive Therapies, San Diego, CA.

Bilsky, S.A., Feldner, M.T., Branson, K., & **Leen-Feldner, E.W.** (2017). Child Anxiety and Parental Anxiety Sensitivity Are Related to Parent Sick Role Reinforcement. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, San Diego, CA.

Bilsky, S.A., Feldner, M.T., & **Leen-Feldner, E.W.** (2017). Health Care Overutilization: The Role of Child Driven Anxiety. Poster presented at the biennial meeting of the Society for Research on Child Development (SRCD) in Austin, TX.

Bilsky, S.A., Feldner, M.T., & **Leen-Feldner, E.W.** (2017). The Roles of Sex, Anxious Reactivity to Bodily Arousal, and Anxiety Sensitivity in Coping Motives for Cigarette Smoking among Adolescents. Poster presented at the biennial meeting of the Society for Research on Child Development (SRCD) in Austin, TX.

Davis, M. A., Timmerman, J. W., Baldwin, N. K., Sutherland, G. J., Rojas, S. M., **Leen-Feldner, E. W., Feldner, M. T.** (2017). Treatment-seeking Adults Endorsing Marijuana Use: The Relation between Panic Symptoms and Coping Motives of Marijuana Use. Poster presented at the Arkansas Psychology Association, Little Rock, AR.

Timmermann, J. W., Rojas, S. M., Baldwin, N. K., Davis, M. A., Watson, E. E., Sutherland, G. J., **Leen-Feldner, E. W., Feldner, M. T.** (2017). The association between coping marijuana motives and suicide risk among young adults seeking treatment. Poster presented at Arkansas Psychology Association, Little Rock, AR.

Baldwin, N. B., Rojas, S. M., Watson, E. E., Timmermann, J. W., **Leen-Feldner, E. W., & Feldner, M. T.** (2017). Positive affect intensity among treatment seeking adolescents at risk for suicide. Poster accepted for presentation at the 29th Association for Psychological science annual convention, Boston, MA.

Smith, A. B., Till, D., **Dopp, A. R., Levine, W. H., & Eidelman, S.** (2017). Public support for investment in evidence-based treatments: Exploration of moderating factors. Poster presented at the 51st Annual Convention of the Association for Behavioral and Cognitive Therapies, San Diego, CA.

McCully, J., & **Levine, W. H.** (2017). Tracking and representation of goal-relevant information in narrative processing. Paper presented at the 27th Annual Meeting of the Society for Text and Discourse, Philadelphia, PA.

**Margulis, E. H., Levine, W. H.,** Simchy-Gross, R., & Kroger, C. (2017). Expressive intent, ambiguity, and aesthetic responses to music and poetry. Poster presented at the Society for Music Perception and Cognition 2017, San Diego, CA.

Gannon, M.A., Long, S.M., & **Parks, N.A.** (2017, May). Evidence of Disinhibition as a Mechanism for Short-Term Plasticity Following a Simulated Peripheral Scotoma. Poster presented at the 17th annual meeting of the Vision Sciences Society, St. Pete, FL.

Skinner, K. D., Pollert, G. A. & **Veilleux, J.C.** (2017, May). Attentional bias modification in restrained and unrestrained eaters: Learning how attention becomes biased. Poster presented at the annual meeting of the Association for Psychological Science, Boston, MA.

Lankford, N. M., & **Veilleux, J. C.** (2017, May). Affecting how you feel: Individual differences in affect balance predict emotions in daily life. Poster to be presented at the annual meeting of the Association for Psychological Science, Boston, MA.

Burke, K. H., Skinner, K. D. & **Veilleux, J.C.** (2017, May). 'Minding' the gap: How beliefs about emotions may bridge the relationship between mindfulness and hazardous drinking. Poster to be presented at the annual meeting of the Association for Psychological Science, Boston, MA.

Collins, A. C., Hill, M. A. & **Veilleux, J.C.** (2017, May). How intolerance of uncertainty and emotional reactivity link trait anhedonia and suicidality. Poster to be presented at the annual meeting of the Association for Psychological Science, Boston, MA.

Spero, K. D., Baker, D. E., & **Veilleux, J.C.** (2017, May). Emotion dysregulation, mindfulness, and psychopathology: A transdiagnostic view. Poster to be presented at the annual meeting of the Association for Psychological Science, Boston, MA.

Baker, D. E., Spero, K. D., & **Veilleux, J.C.** (2017, May). Linking emotional reactivity and hazardous alcohol use: A serial mediation model. Poster to be presented at the annual meeting of the Association for Psychological Science, Boston, MA.

Collins, A. C., Walker, A. P., & **Veilleux, J. C.** (2017, April). Uncontrolled eating: A mediating factor between impulse control difficulties and binge eating. Oral presentation at the annual meeting of Arkansas Symposium for Psychology Students, Conway, AR.

**Veilleux, J. C.** & Skinner, K. D. (2017, March). Separating craving to cues from presentation of cues in predicting self-control for both smokers and drinkers. Poster presented at the annual meeting of the Collaborative Perspectives on Addiction, Albuquerque, NM

**Zabelina, D. L.**, & Andrews-Hanna, J. (2017). Neuroscience of imagination: The role of attention and executive functions in the ability to imagine. Oral presentation scheduled at the 125th American Psychological Association annual convention, Washington, D.C.

**Zabelina, D. L.** (2018). Specificity of imagination and psychological well-being. Oral presentation scheduled at the 125th American Psychological Association annual convention, Washington, D.C.

**Zabelina, D. L.** & Condon, D. (2017). The four-factor imagination theory: Component processes and brain systems of internally guided cognition. Oral presentation at the Imagination Institute Symposium. Philadelphia, PA.

**Zabelina, D. L., & Andrews-Hanna, J. (2017).** Everything you can imagine is real: Neural mechanisms of imagination. Oral presentation at the 3rd Society for the Neuroscience of Creativity Meeting. San Francisco, CA.

#### **REFEREED PUBLICATIONS: (N = 75)**

Byers-Heinlein, K., **Behrend, D.A.**, Said, L.M., Girgis, H., Poulin-Dubois, D. (2017). Monolingual and bilingual children's social preferences for monolingual and bilingual speakers. *Developmental Science*, 20(4), doi: 10.1111/desc.12392

Beike, D. R., Cole, H. E., & **Merrick, C. R.** (2017) Sharing specific "we" autobiographical memories in close relationships: The role of contact frequency. *Memory*, 25(10), 1425-1434. doi: 10.1080/09658211.2017.1313990(I designed, conducted, and analyzed both studies, and wrote manuscript)

Brandon, N.R., **Beike, D. R.**, & Cole, H.E. (2017). The effect of the order in which episodic autobiographical memories versus autobiographical knowledge are shared on feelings of closeness. *Memory*, 25(6), 744-751. doi:10.1080/09658211.2016.1217340.] (this was an early release online-only article in 2016, and actually published in 2017)

Dueweke, A. R., \*Rojas, S. M., \*Anastasia, E. A., & **Bridges, A. J.**(2017).

Can brief behavioral health interventions reduce suicidal and self-harm ideation in primary care patients? *Families, Systems, & Health*, 35, 376-381

**Bridges, A.J.**, Villalobos, B.T., Anastasia, E.A., Dueweke, A.R., Gregus, S.J., & **Cavell, T.A.** (2017). Need, access, and the reach of integrated care: A typology of patients. *Families, Systems, & Health*, 35, 193-206.

Foubert, J.D., & **Bridges, A.J.** (2017). Predicting bystander efficacy and willingness to intervene in college men and women: The role of exposure to varying levels of violence in pornography. *Violence Against Women*, 23, 692-706

Dueweke, A. R., & **Bridges, A.J.**(2017). The effects of brief, passive psychoeducation on suicide literacy, stigma, and attitudes toward help-seeking among Latino immigrants living in the United States. *Stigma and Health*, 2, 28-42

Foubert, J.D., & **Bridges, A.J.** (2017). What is the attraction? Understanding gender differences in reasons for viewing pornography in relations hip to bystander intervention. *Journal of Interpersonal Violence*, 32, 3071-3089.

Melkonian, A. J., Ham, L. S., **Bridges, A. J.**, & Fugitt, J. L. (2017). Facial emotion identification and sexual assault risk detection among college student sexual assault victims and non-victims. *Journal of American College Health*, 65, 466-473.

**Bridges, A.J.,Cavell, T. A.**, Ojeda, C. A., Gregus, S. J., & Gomez, D. (2017). Doctoral training in integrated behavioral health care: Dipping a toe or diving in. *The Behavior Therapist*, 40, 169-179.

Pastrana, F., **Bridges, A. J.**,Villalobos, B. T., Dueweke, A. R., & Hernandez Rodriguez, J. (2017). Cognitive behavioral therapy tools for clients with limited functional literacy. *The Behavior Therapist*, 40, 137-145.

Fugitt, J., Ham, L.S., & **Bridges, A.J.** (2017). Undifferentiated gender role orientation, drinking motives, and increased alcohol use in men and women. *Substance Use and Misuse*, 52, 760-772

Gregus, J. T., Hernandez Rodriguez, J., Pastrana, F. A., Craig, J.T., McQuillin, S. D., & **Cavell, T. A.** (2017). Teacher self-efficacy moderates the relation between recommended practices and class-wide levels of peer victimization. *School Psychology Review*, 46, 304-319.



- Dueweke, A. R., & **Bridges, A. J.**(in press). Suicide interventions in primary care: A selective review of the evidence. *Families, Systems, & Health*.
- Dueweke, A. R., Marin, M. S., Sparkman, D. J., & **Bridges, A. J.** (in press). Inadequacy of the PHQ-2 depression screener for identifying suicidal primary care patients. *Families, Systems, & Health*.
- Dopp, A. R.**, Dueweke, A. R., Smith, A. B., & **Bridges, A. J.**(in press). Economic impact of integrated behavioral health in pediatric care settings: Implications for provider agencies and training programs. *Clinical Practice in Pediatric Psychology*.
- Bilsky, S., Dueweke, A. R., & **Bridges, A. J.** (in press). Health care utilization among Hispanic and non-Hispanic anxious youth. *Journal of Health Psychology*.
- Wright, P. J., Bridges, A. J.**, Sun, C., Ezzell, M. B., & Johnson, J. A. (in press). Personal pornography viewing and sexual satisfaction: A quadratic analysis. *Journal of Sex & Marital Therapy*.
- Bridges, A. J.**, Karlsson, M., Jackson, J. C., Andrews III, A. R., & Villalobos, B. T. (in press). Barriers to and methods of help seeking for domestic violence victimization: A comparison of Hispanic and non-Hispanic women residing in the U.S. *Violence Against Women*.
- Moore, K., **Lampinen, J.**, Gallo, D., & **Bridges, A. J.**(in press). Effects of feedback and test practice on recollection and retrieval monitoring: Comparing first graders, third graders, and adults. *Memory*.
- Villalobos, B. T., & **Bridges, A. J.**(in press). Prevalence of substance use disorders among Latinos in the United States: An empirical review update. *Journal of Latina/o Psychology*
- Bridges, A. J., Cavell, T. A.**, Ojeda, C. A., Gregus, S. J., Gomez, D. (2017). Training in integrated behavioral health care: Dipping a toe or diving in. *The Behavior Therapist*, 40, 169-179.
- Bridges, A. J.**, Villalobos, B. T., Anastasia, E. A., Dueweke, A. R., Gregus, S. J., & Cavell, T. A. (2017). Need, access, and the reach of integrated care: A typology of patients. *Families, Systems, & Health*, 35(2),
- Veilleux, J. C., & Chapman, K. M.** (2017a). Development of a research methods and statistics concept inventory. *Teaching of Psychology*, 44(3),203-211.DOI: 10.1177/0098628317711287

**Veilleux, J. C., & Chapman, K. M.** (2017b). Validation of the Psychological Research Inventory of Concepts: An index of research and statistical literacy. *Teaching of Psychology*, 44(3), 212-221. DOI: 10.1177/0098628317711302

Pratt, I. S., Harwood, H. G., Cavazos, J. T., & **Ditzfeld, C. P.** (2017). Should I stay or should I go? Retention in first-generation college students. *Journal of College Student Retention: Research, Theory, and Practice*, 36, 1–14.

**Dopp, A. R.**, Coen, A. S., Smith, A. B., Reno, J. R., Bernstein, D. B., Kerns, S. E. U., & Altschul, D. B. (in press). Economic impact of the statewide implementation of an evidence-based treatment: Multisystemic therapy in New Mexico. *Behavior Therapy*. doi:10.1016/j.beth.2017.12.003

**Dopp, A. R.**, Smith, A. B., Dueweke, A., & **Bridges, A. J.** (in press) Cost-savings analysis of primary care behavioral health in a pediatric setting: Implications for provider agencies and training programs. *Clinical Practice in Pediatric Psychology*.

**Dopp, A. R., Feldner, M. T.**, Mapes, A., & Wolkowicz, N. (2017). Implementation of telepsychology services in a university training clinic: Process and lessons learned. *The Behavior Therapist*, 40(7), 261-267. Available at <http://www.abct.org/docs/PastIssue/40n7.pdf>

**Dopp, A. R.**, Borduin, C. M., Rothman, D., & Letourneau, E. J. (2017). Evidence-based treatments for youths who engage in illegal sexual behaviors. *Journal of Clinical Child and Adolescent Psychology*, 46(5), 631-645. doi:10.1080/15374416.2016.1261714

**Dopp, A. R.**, Borduin, C. M., +Willroth, E. C., & +Sorg, A. A. (2017). Long-term economic benefits of psychological interventions for criminality: Comparing and integrating estimation methods. *Psychology, Public Policy, and Law*. Advance online publication. doi.org/10.1037/law0000134

**Dopp, A. R.**, Borduin, C. M., White, M. H., & Kuppens, S. (2017). Family-based treatments for serious juvenile offenders: A multilevel meta-analysis. *Journal of Consulting and Clinical Psychology*, 85(4), 335-354. doi:10.1037/ccp0000183

Johnides, B. D., Borduin, C. M., Wagner, D. V., & **Dopp, A. R.** (2017). Effects of multisystemic therapy on caregivers of serious juvenile offenders: A 20-year follow-up to a randomized clinical trial. *Journal of Consulting and Clinical Psychology*, 85(4), 323-334. doi:10.1037/ccp0000199

**Dopp, A. R.**, Hanson, R. F., Saunders, B. E., Dismuke, C. E., & Moreland, A. D. (2017). Community-based implementation of trauma-focused interventions for youth: Economic impact of the learning collaborative model. *Psychological Services*, 14(1), 57-65. doi:10.1037/ser0000131

Sparkman, D. J., **Eidelman, S.**, Dueweke, A. R., Marin, M. S., & Dominguez, B. (in press). Personality and diversity ideologies: Openness to Experience predicts multiculturalism and colorblindness through perspective taking. *Journal of Individual Differences*.

Sparkman, D. J., & **Eidelman, S.** (in press). Examining the roots of the “human family”: Multicultural experiences predict less prejudice and greater concern for human rights through identification with humanity. *Social Psychology*

Stewart, P.A./ Eubanks, A.D., Dye, R/, **Eidelman, S.**, & Wicks, R.W. (2017). Visual presentation style 2: Influence on perceptions of Donald Trump and Hillary Clinton based on visual presentation style during the third 2016 Presidential debate. *American Behavioral Scientist*. 61, 545=557.

Wicks, R H., Stewart, P.A., Eubanks, A.D., **Eidelman, S.**, & Dye, R. (2017). Visual presentation style 1: A test of visual presentation styles and candidate evaluation during the first 2016 Presidential debate. *American Behavioral Scientist*.

Wicks, R. H., Eubanks, A. D., Dye, R., Stewart, P. A., & **Eidelman, S.** (2017). The 2016 US Televised Presidential Debates: Perceptions of Donald Trump and Hillary Clinton Based on Presentation Style. In Cavari, A., Powell, R. J., & Mayer, K. R., (Eds.), *The 2016 Presidential Election: The Makings of a Political Earthquake and its Consequences* (pp. 43-57). Lexington Books.

**Forscher, P. S.**, & Devine, P. G. (2017). Knowledge-based interventions are more likely to reduce legal disparities than are implicit bias interventions. In S. E. Redfield (Ed.), *Enhancing Justice: Reducing Bias*, 303-317.

Devine, P. G., **Forscher, P. S.**, Cox, W. T. L., Kaatz, A., Sheridan, J., & Carnes, M. (2017). A gender bias habit-breaking intervention led to increased hiring of female faculty in STEMM departments. *Journal of Experimental Social Psychology*, 73, 211-215.

**Forscher, P. S.**, Mitamura, C., Dix, E. L., Cox, W. T. L., & Devine, P. G. (2017). Breaking the prejudice habit: Mechanisms, timecourse, and longevity. *Journal of Experimental Social Psychology*, 72, 133–146.

Fugitt, J. L, & **Ham, L. S.** (in press). Beer for “brohood”: A laboratory simulation of masculinity confirmation through alcohol use behaviors in men. *Psychology of Addictive Behaviors*.

- Melkonian, A. J., & **Ham, L. S.** (in press). The effects of alcohol intoxication on young adult women's identification of risk for sexual assault: A systematic review. *Psychology of Addictive Behaviors*.
- Veilleux, J. C.**, Lovett, D. E., Skinner, K. D., & **Ham, L. S.** (in press). Non-alcoholic beverage cues as specific comparison images to alcohol image cues: Evaluating measurement and design choices for cue-reactivity studies. *Substance Use and Misuse*. doi:10.1080/10826084.2017.1365087
- Ham, L. S.**, Zamboanga, B. L., Meca, A., Blumenthal, H., Hardy, S., & Hurd, L. E. (in press). Factor structure of the Brief Comprehensive Effects of Alcohol Scale in adolescents. *Assessment*. doi:10.1177/1073191117694454
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**Veilleux, J. C.**, Pollert, G. A., Zielinski, M. J., Shaver, J. A., & Hill, M.A. (in press). Behavioral assessment of the negative emotion aspect of distress tolerance: Tolerance to emotional images. *Assessment*.  
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**Veilleux, J. C.**, & **Chapman, K. M.** (2017). Development of a research methods and statistics concept inventory. *Teaching of Psychology*, 44, 203-211. doi: 10.1177/0098628317711287

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Zielinski, M. J., **Veilleux, J. C.**, Nadorff, M. R., & Winer, E. S. (2017). A short-term longitudinal examination of the relations between depression, anhedonia and self-injurious thoughts and behaviors in adults with a history of self-injury. *Comprehensive Psychiatry*, 73, 187-195. doi: <https://doi.org/10.1016/j.comppsy.2016.11.013>

Skinner, K. D., Rojas, S., & **Veilleux, J. C.** (2017). Connecting eating pathology with risk for engaging in suicidal behavior: The mediating role of experiential avoidance. *Suicide & Life-Threatening Behaviors*, 47, 3-13. doi: 10.1111/sltb.12249

**Zabelina, D. L.** (in press). Attention and creativity. In R. E. Jung & O. Vartanian (Eds.), *The Cambridge Handbook of the Neuroscience of Creativity*. Cambridge, UK: Cambridge University Press.

**Zabelina, D. L.** (2017). Perseveration. In V. Zeigler-Hill & T. Shackelford (Eds.), *Encyclopedia of Personality and Individual Differences*. Berlin, Germany: Springer.

### **BOOK CHAPTERS AND ENCYCLOPEDIA ENTRIES (N = 5)**

**Bridges, A.J., Feldner, M.** (2017). Baseline functioning. In K. Allison, J. Binder, L. Feliciano, E. Flannery-Schroeder, D. Friedman-Wheeler, D. Haaga, R. Heimberg, E. Jeglic, & N. Stolar(Eds.), *The SAGE Encyclopedia of Abnormal and Clinical Psychology* (pp. 415-417). Los Angeles, CA: Sage.

**Dopp, A. R.,** Smith, A. B., Berman, I. S., & Hill, M. (in press). Family and community therapies. In M. Martel (Ed.), *Developmental Pathways to Disruptive, Impulse-Control, and Conduct Disorders*. San Diego, CA: Elsevier.

Borduin, C. M., Johnides, B. D., Sheerin, K., & **Dopp, A. R.** (in press). Multisystemic therapy. In Robert Ax et al. (Eds.), *The Sage Encyclopedia of Criminal Psychology*. Thousand Oaks, CA: Sage.

Borduin, C. M., **Dopp, A. R.**, Questch, L. B., & Johnides, B. D. (2017). Multisystemic therapy for violent and aggressive youths. In P. Sturmey (Ed.), *The Wiley Handbook of Violence and Aggression (Vol. 2: Assessment, Prevention and Treatment of Individuals)*. New York: Wiley.  
doi:10.1002/9781119057574.whbva070

**Lampinen, J.M.** (2017). Missing and Exploited Children. In Schreck, C.J., Leiber, M.J., Welch, K., & Miller, H. (Eds.), *Encyclopedia of Juvenile Delinquency and Justice*. Wiley-Blackwell.

### **WORKSHOPS AND INVITED ADDRESSES**

**Cavell, T.A.** (2017, October). Youth Mentoring and Prevention Science. Invited Keynote Address, International Short Course on Youth Mentoring, Boston, MA.

**Dopp, A. R.** & Stirman, S. W. [discussant] (2017, November). Promotion of evidence-based treatments for youth through state and local policy initiatives: Implications for dissemination and implementation science. Symposium presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, San Diego, CA.

**Ham, L. S.** (2017, June). Discussant, Alcohol RX: Risk factors and interventions for contraindicated alcohol consumption in medical and medication using populations (H. Krieger, Chair). Symposium presented at Research Society on Alcoholism, Denver, CO.

**Zabelina** What is imagination, and what can we do to enhance it? Laureate Institute for Brain Research. Tulsa, OK Sept 2017

**Zabelina** Colloquium Speaker, Department of Psychology, Mississippi State University  
Imagine that! What role do attention and executive functions play in the ability to imagine? Jan 2017

## **AWARDS:**

**Lampinen:** 2017 Fellow of the Midwestern Psychological Association

**Cavell:** 2017-18 Service learning teaching award, University of Arkansas.

## **FUNDED GRANTS AND CONTRACTS:**

La Clinica VIVA: Enhancing Services for Latina Victims of Interpersonal Violence and Sexual Assault. [Benuto, L. T. (PI), & **Bridges, A. J.** (Consultant)]. State of Nevada Division of Child and Family Services Victims of Crime Act Grant, total costs = \$140,000. Funded.

Group Treatment with Incarcerated Female Sexual Assault Victims: Is Exposure Critical to Successful Outcomes? [**Bridges, A.J.** (PI), & Karlsson, M. (Co-I)]. One-Year American Psychological Foundation Visionary Grant, total costs = \$18,124. Funded 2016-2017.

**Cavell, T.A.,** Spencer, R., & Slep, A. (2014-2018). Developing a model for delivering school-based mentoring to students in military families. [R305A140285] Institute for Educational Sciences (\$1,332,245).

**Bridges, A., Cavell, T.A., & Ham, L. N.** (2016-19). Integrated Care for Vulnerable and Underserved Populations: Building Competencies and Commitment into the Doctoral



"DNA". Graduate Psychology Education (GPE) Training grant. U.S. Health Resources & Services Administration (\$661,641).

**Dopp:**

2017-2018 Lead Evaluator, "MST Institute One Hope United Evaluation Project," (MST Institute); Direct costs = \$15,120. *Updated December 2017*

2017-2018 Visiting Scholar at Texas A&M University, Southeastern Conference Faculty Travel Program, (SECU); Direct costs = \$1,842.

2017-2018 Principal Investigator, "Economic Analysis of Juvenile Justice Reform Initiatives," (Arkansas Department of Human Services); Direct costs = \$10,110.

2017 Principal Investigator, "Psychological Clinic Implementation of Telehealth Services," (Marie Wilson Howells Endowment); Direct costs = \$9,000.

2016-2019 Co-Investigator, "Integrated Care for Vulnerable and Underserved Populations: Building Competencies and Commitment into the Doctoral 'DNA'," (DHHS HRSA D40-HP29826; PI, Ana J. Bridges); Direct costs = \$661,641.

2016-2019 Co-Investigator, Graduate Psychology Education Grant Integrated Care for Vulnerable and Underserved Populations: Building Competencies and Commitment into the Doctoral "DNA", D40HP29826[**Bridges, A. J.** (PI), **Cavell, T. A. (Co-I)**, **Dopp, A. R. (Co-I)**, & **Ham, L.S.** (Co-I)]. Three-Year U.S. Department of Health and Human Services/Health Resources and Services Administration Graduate Psychology Education Grant. Funded 07/01/16-06/30/19, total costs = \$651,551.

2015-2018 **Ham, L.S.** Principal Investigator, Research Grant The Effect of Alcohol on Bystander Intervention, 1R21AA02323[Wiersma, J. D. (Co-I), Jozkowski, K. N. (Co-I), **Bridges, A. J.** (Co-I), Norris, J. (Consultant), Fleming, W. M. (Consultant), & Foubert, J. D. (Consultant)]. National Institutes of Health R21 Grant. Funded 06/01/15-05/31/18, total costs = \$364,876.

2016-2017 **Ham, L.S.** Principal Investigator Marie Wilson Howells Faculty Grant. Motives for Using Alcohol Mixed with Energy Drinks: A Collaborative Project. Department of Psychological Science, University of Arkansas. Funded 12/15/16-05/01/17, total costs = \$682.88

**LAMM:**

Title: Mechanisms of impaired response inhibition and salience attribution in smokers: A combined EEG & genetics study Role: Principal Investigator; Source: Arkansas Biosciences Institute Cost: \$33,157.00; Dates: June 20, 2017 to May 15,

Title: Executive functions and obesity-related behaviors in adolescents with or without obesity Role: Co-Investigator (PI: Howie); Source: Arkansas Biosciences Institute Cost: \$20,100.00; Dates: June 20, 2017 to May 15, 2018

Title: Multimodal cerebral monitoring in complex cardiac surgery Role: Co-Investigator (PI: Jenson); Source: University of Arkansas Cost: \$2000.00; Dates: 11/28/2016 to 8/1/17 Summary: Using multiple neurophysiological methods, including EEG and fNIRS, to monitor neural functioning during complex cardiac surgery.

University of Arkansas Honors College Undergraduate Research Grant. Webers, S. & **Leen-Feldner, E. W.** (Mentor; 2016/17). Too tired to keep your cool?: The relation between adolescent sleep quality and anger during a conflict task with mothers (\$4000).

#### **Parks:**

Shew, W. (co-PI) & Parks, N.A. (co-PI). Electrophysiological signatures of E/I balance and the ongoing brain dynamics of motor function. Chancellor's Discovery, Creativity, Innovation and Collaboration Fund, University of Arkansas. Two-Year Research Grant \$130,000 Role: As co-PIs on this grant, Dr. Shew and I were responsible for all aspects of the development of this grant.

Tse, C.Y. (PI), Chan, S. (Co-I), Lam, L. (Co-I), Neggers, S.F.W. (Co-I), Parks, N.A. (Co-I). Perturb and Observe: Examining the Role of the Frontal Cortex in Change Detection Using Simultaneous Transcranial Magnetic Stimulation and Event-related Optical Signals The Research Grants Council Hong Kong Two-Year General Research Fund (2018 – 2020; Ref No. 146076417) \$727,620 HKD (~\$93,062 USD) Role: My role as co-investigator on this grant is to provide guidance in the development of the simultaneous brain stimulation and neuroimaging methodologies used in this project.

#### **Parks Active Grants:**

Parks, N. A. (PI). Short-Term Plasticity in the Human Visual System: The Role of Cortical Feedback National Eye Institute Three-Year R15 Research Grant (1R15EY023834-01A1) 2014-2017 \$259,078

Parks, N. A. (PI). Ultra-Dense High-Gamma Neuroimaging: A New Method for Improved Spatiotemporal Mapping of Human Cortical Function Arkansas Bioscience Institute 2016-2017 One-Year Research Grant \$69,627

Tzeng, O. (Undergraduate Student) & Parks, N.A. (Mentor). Short-Term Mechanisms of Functional Reorganization in Human Auditory Cortex. Arkansas Department of Higher Education Student Undergraduate Research Fellowship \$4,000

Jensen, H.K. (PI), Jensen, M.O. (Co-I), Saunders, R.F. (Co-I), Patitz, M.J. (Co-I), Parks, N.A. (Co-I), and Lamm, C. (Co-I). Multimodal Cerebral Monitoring in Complex Cardiac Surgery ("Brain Cap") Office for Faculty Development and Enhancement, University of Arkansas Provost's Collaborative Research Grant \$2,000

Principal Investigator [**Veilleux, J. C.**] Dynamic motivational processes underlying smoking quit intentions. (One-year R03 B/START Grant from National Institute of Health (NIDA): \$75,000 direct costs). [Submitted revision March 2017; Awarded Sept. 2017;

Principal Investigator [**Veilleux, J. C.**] Dynamic distress tolerance fluctuations in daily and intermittent smokers. (Submitted May 2017; Awarded June 2017; Arkansas BioSciences Institute, \$27,000 direct costs).

Principal Investigator [**Veilleux, J. C.** (P. I), Funkhauser, E. M. (Co-I). Identification and externality of goals as central to self-control success. (July 2015 –June 2017): Integrated Philosophy and Science of Self-Control (via Florida State University and the John Templeton Foundation); \$142,000 in direct costs to U of A

University Training Grant Mentor [Praseuth, A. (P. I.), **Veilleux, J. C.** (Mentor)]. Implicit theories of emotions and happiness: How they differ and what they predict. Fall 2017: University of Arkansas Honors College Research Grant: \$1250 student; \$1000 mentor award.

**Zabelina:** Templeton Foundation–Imagination Institute(RFP-15-04) July 1,2015 –June 30, 2017 Title: The Four-Factor Imagination Theory (FFIT): Strategy, methodology, and anticipated results. Role: PI

# **Annual Report for School of Social Work**

## **July 1, 2017 – June 30, 2018**

Director: Dr. Alishia Ferguson  
Chair: Dr. Kim Stauss

### **Top 3 to 5 highlights in the following three areas:**

#### **I. Significant Department Achievements and Changes**

- Dr. Alishia Ferguson was appointed SCWK Director and Dr. Kim Stauss was appointed SCWK Chair.
- Dr. Valandra was appointed as program director for African and African American Studies; Prof. Carly Franklin appointed BSW Program Director; Sara Collie appointed MSW Program Director; Ananda Rosa appointed Field Education Program Director; and Adrienne Scott hired as Clinical Assistant Professor.
- Prof. Carly Franklin was named Coordinator for Success and Retention. In this role, she has worked with a team of Fulbright College faculty to develop strategies to increase retention for the college and for the School of Social Work.
- The School of Social Work graduated the largest MSW class (41 graduates) in the history of the school in May 2018. The majority of these students will practice around the state of Arkansas (including underserved areas such as Pine Bluff and Hot Springs), thereby addressing the mission of the University of Arkansas as a land grant institution. Additionally, our online program has produced MSWs who will practice in other poor rural states including MS and TN.
- \$1.8 million in HRSA funding was awarded for MSW student integrated behavioral health fellowships for 2017-2021 – each advanced level MSW student is provided with \$10,000 in fellowship stipends this year, licensure materials, NASW conference travel funds. Funding was provided to 68% of advanced year MSW students.

#### **II. Achievements in Teaching, Research and Public Service**

- Faculty awarded 14 internal or external research and/or training grants totaling **\$5,552,303**.
- Faculty published 17 articles in peer-reviewed journals.
- 4 Faculty (Thomas, Franklin, Ferguson, and Payne) received teaching, leadership, and training awards and/or fellowships)

#### **III. Student and Alumni Achievements**

- 5 BSW students (Martinez, Lee, Tatlow, Pence, Snead) received scholarships/fellowships
- 2 MSW students (Thomas, Bruce) received \$2,700 in funds for service projects including a community garden at Seven Hills & a “cost of homelessness” study.
- 2018 NASW Arkansas BSW Student of the Year (Woods) & NASW Arkansas MSW Student of the Year (Posey)
- NASW Arkansas MSW Outstanding Research Poster & Overall Outstanding Poster Award (Welter); NASW Arkansas MSW Outstanding Innovative Program Poster Award (Thomas)
- 5 MSW students and 18 BSW students Inducted into Phi Alpha Social Work Honor Society
- Graduating MSW Student (Warner) accepted into the University of Arkansas PhD program in Clinical Psychology

**Bibliography of Scholarly & Creative Work  
School of Social Work  
Calendar Year 2017**

**A. Books**

**B. Chapters**

**C. Refereed Articles**

**Christy, K., & Valandra** (2017). A multi-systems life course perspective of economic abuse. *Advances in Social Work, 18*(1), 80-102.

Gallagher, J. R., Nordberg, A., & **Gallagher, J. M.** (2017). Participants' views on the strengths and limitations of drug court: Recommendations to enhance assessment and treatment of mental illnesses. *Social Work in Mental Health, 16*(4), 436-450

Gallagher, J. R., Nordberg, A., & **Gallagher, J. M.** (2017). A qualitative investigation into military veterans' experiences in a problem-solving court: Factors that impact graduation rates. *Social Work in Mental Health, 15*, 487-499.

**Shobe, M.**, Narcisse, M.-R. & **Christy, K.** (2017, September 6). [online] Household financial capital and food security. *Journal of Poverty*. DOI: 10.1080/10875549.2017.1348426. Retrieved from: <https://www.tandfonline.com/doi/citedby/10.1080/10875549.2017.1348426?scroll=top&needAccess=true>

**Shobe, M.A., Christy, K.**, Givens, A. & Rand, A. (2017). Savings program participation and outcomes for hispanics. *Journal of Ethnic & Cultural Diversity in Social Work, 26*(3), 185-203.

Sparks, L., **Stauss, K.**, & Grant, K. (2017). Letters to children project: A letter-writing group designed to help incarcerated women develop or reinforce their roles as mothers. *Journal of Offender Rehabilitation, 56*(5), 349-372.

**Stauss, K.**, Sparks, L., Thomas, J., & Grant, K. (2017). Letters to children: findings of a program to enhance communication of incarcerated mothers and their children. *Corrections: Policy, Practice, and Research*. DOI: [10.1080/23774657.2017.1381054](https://doi.org/10.1080/23774657.2017.1381054)

**Stauss, K.**, Sparks, L., **Thomas, J.** & Grant, K. (2017 Special Issue). Letters to children: findings of a program to enhance communication of incarcerated mothers and their children. *Corrections: Policy, Practice and Research*. 1-23.

**Thomas, J.** (2017). An evaluation of the truancy assessment and service center (tasc) early truancy intervention program with a regression discontinuity design: A replication study. *Children and Youth Service Review, 78*, 150-160.

**Thomas, J.**, Collier-Tenison, S., Maxwell, D. & Cheek, C. (2017). TANF participation and intimate partner violence: exploring barriers to self-sufficiency. *International Journal of Social Science Studies, 5*, 20-31.

**Valandra.,** McIntyre, J. (2017). Incest Survivors. *Encyclopedia of Social Work*. Oxford University Press: Cary, NC.

#### D. Unrefereed Publications and Proceedings

Christy, K., **Valandra**, Thomas, J. (April 2017). Assessment of TANF IDA initiative. Arkansas Department of Workforce Services.

**Hurd, D.G.** (2017). *Comprehensive stipend report*. Fayetteville, AR: University of Arkansas.

**Hurd, D.G.** (2017). *Oversight strategy plan for the Arkansas Partnership in Public Child Welfare*. Fayetteville, AR: University of Arkansas.

Koh, E., **Stauss, K.**, & Johnson-Carter, C. 2017. AR Kids Read in-depth report. Winthrop Rockefeller Foundation.

**Stauss, K.**, Koh, E., & Johnson-Carter, C. 2017. OneCommunity Reads in-depth report. Winthrop Rockefeller Foundation.

Johnson-Carter, C., **Stauss, K.**, & Koh, E. 2017. Eudora Reads in-depth report. Winthrop Rockefeller Foundation.

Johnson-Carter, C., Koh, E., & **Stauss, K.** 2017. Marvel/Elaine in-depth report. Winthrop Rockefeller Foundation.

**Stauss, K.**, Koh, E., & Johnson-Carter, C. 2017. MLK Reads in-depth report. Winthrop Rockefeller Foundation.

#### E. Invited Lectures

**Valandra** & McLemore, A. (2017, February). *End the Silence: Barriers to disclosure of sexual abuse in African American families*. Black History Month event. African & African American Studies and School of Social Work. University of Arkansas.

**Valandra** (2017, February). *Afrocentric Intergenerational Assessment and Intervention*. Presented at the Anti-Trafficking Initiative Lecture Series. Brown School of Social Work. Washington University. St. Louis, MO.

**Valandra** (2017, September). *Working with Children in Care and Incarcerated Parents/Caregivers*. Department of Children & Family Services Annual Foster Care Conference – “Different Hats of Foster Care”, Bentonville, AR.

**Valandra** (2017, October). *The Use of Culturally-responsive Assessment Approaches in Work with African American Families Experiencing Poly-victimization in the Child Welfare System*. Presented at the University of Minnesota- School of Social Work, St. Paul, MN.

#### F. Other Lectures, Papers and Oral Presentations

**Ferguson, A.** (2017, March). “I Don’t Have Time” The Ethics Of “Time” As A Limited Resource In Social Work Practice. Presented to NASW Arkansas Annual Conference, Little Rock Arkansas.

Henry, L. J., **Ferguson, A. J.**, & Patton, S. (2017, July). *Motivation to Exercise – Informing Health Promotion Practice*. IAGG World Congress of Gerontology and Geriatrics. San Francisco, CA

**Gallagher, J. M.** (2017, November). *Legal legitimacy in veteran’s treatment courts: Exploring demographic, social, and service-related correlates*. American Society of Criminology. Philadelphia, PA.

**Gallagher, J. M.** (2017, October). *Procedural justice, veteran identity and legal legitimacy in veterans treatment courts*. Council on Social Work Education. Dallas, TX.

**Gallagher, J.M.,** Baldwin, J.M. & Francis, J. (2017, July). *Emerging Research On Participant Perceptions In Veterans Treatment Courts: Implications For Practice*. National Association of Drug Court Professionals/Justice for Vets. Washington, DC.

**Rosa, A., Collie, S. J.** (2017, July). Social Work Field Education: The signature pedagogy. The Learner Conference, Honolulu, HI.

**Shobe, M. A., Murphy-Erby, Y.** (2017, October). *Child Academic Achievement: Collaboration Process Between Marshallese Community Agency And Community Partners*. 2017 Annual Council on Social Work Education Conference, Dallas. TX.

**Shobe, M. A., Murphy-Erby, Y., & Laelan, M.** (2017, October). *Developing and Implementing a Child Savings Account (CSA) Program for Marshallese children*. Gathering for Pacific Islander Health Conference, Honolulu, Hawai'i.

**Stauss, K., Sparks, L., & Grant, K.** (2017). *Letters to children: Rebuilding the hurt connections between incarcerated women and the children left behind*. Nordic Family Therapy Congress.

**Stauss, K., Johnson-Carter, C., & Koh, E.** (2017, January). *A Model for Latino Parental Engagement: Exploring the Successes and Lessons Learned*. Hawaii International Conference on Education.

Koh, E., Johnson-Carter, C., & **Stauss, K.** (2017, June). *Impact of a Community-Based Literacy Program that Supports Success for Young Children*. 6th Conference of the International Society for Child Indicators.

Koh, E., & **Stauss, K.** (2017, November). *Feasibility And Impact Of A Large-Scale, Community-Based Literacy Program*. Counsel of Social Work Education 63<sup>rd</sup> Annual Conference.

**Thomas, J., Thomas, S. & Drawve, G.** (2017, January). Institutionally Isolated Youth as Predictors of Delinquency and Crime presented at the Society for Social Work and Research Annual Conference in New Orleans, Louisiana,

**Thomas, J., Thomas, S. & Drawve, G.** (2017, March). *Case Management and Client Success: Understanding the Role of Risk and Protective Factors through Data Analysis* to be presented at the National Association of Social Workers Arkansas Chapter Annual Conference, in Little Rock, Arkansas.

**G. Creative Endeavors** (includes art exhibitions, performances, recitals, concerts, shows and comparable activities)

**Stauss, K.** [ARGLR ALL SITES V5]. (2017, July 31). Arkansas Campaign for Grade-Level Reading Community Solutions Initiative documentary-Winthrop Rockefeller Foundation. Video retrieved from: [https://www.youtube.com/watch?v=E2s32wl\\_iJs&feature=youtu.be](https://www.youtube.com/watch?v=E2s32wl_iJs&feature=youtu.be)

**Annual Report for Departments, Programs, and Research Centers  
January 1, 2017 – December 31, 2017**

**ANNUAL REPORT**

**Department of Sociology and Criminology  
Anna Zajicek**

**I. A. Significant Department or Center Achievements and Changes**

*(top 3-5 highlights, more are optional as desired; can include major grants, awards, national recognition)*

1. The faculty and research centers associated with the department generated over **\$1,000,000** in new funding.
  - The Center for Social Research was awarded over \$150,000 in external and internal grants, including a project funded by the National Science Foundation.
  - The Community and Family Institute managed several funded projects (e.g., Harvey and Bernice Jones Charitable Trust) and was awarded one federal funded project from the National Science Foundation and other projects (total of over \$215,000)
  - The Terrorism Research Center managed two federally funded projects in 2017 and was awarded an additional \$716,000 project from the National Institute of Justice for 2018-2020.
2. As members of a multi-disciplinary team, Co-Principal Investigator, Brandon Crawford, Bilingual Methodologist, Juan Jose Bustamante, were awarded **\$16,681,632** by an anonymous foundation for a multiple-year project (2018-2023): “Development and Assessment of Measures for Social Surveys.” (Start date January 2018).
3. Department received an anonymous planned gift in the amount of **\$500,000** for The Health Leadership Faculty Fellowship

**External Recognitions**

**Juan Jose Bustamante** served as convener for the 2017 meeting of the Commission on Migration and Diaspora, International Union of Anthropological and Ethnological Sciences (IUAES), Ottawa, CA Meeting.

**Grant Drawve** was recognized via Kaleidoscope Award- Rutgers Center on Public Security, Rutgers University, School of Criminal Justice.

**Brandon Jackson** was appointed to serve as an editorial board member of the premier national journal *Sociology of Education* published by the American Sociological Association.

**Shauna Morimoto** was invited to serve as panel reviewer by the National Science Foundation.

**Brent Smith** was awarded Inaugural Distinguished Scholar Award from the American Society of Criminology’s Division on Terrorism and Bias Crime. Philadelphia, PA, 11/17.

**II. Student and Alumni Achievements** (especially those of national, regional, or statewide significance; can include awards, press appearances, etc.)



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- Department of Sociology and Criminal Justice and Department of English alumna Adrienne Nelson was appointed to the Oregon Supreme Court.
- Department of Sociology and Criminal Justice alumna Dahlia Vertereese was elected the Mayor of Hillside, New Jersey.

**BIBLIOGRAPHY APPENDIX**

**Bibliography of Published Scholarly & Creative Work for ONLY calendar year 2017**

**Books**

Ulmer, Jeffery T. & **Mindy S. Bradley** (eds.) *Punishment Decisions: Locations of Disparity*. American Society of Criminology. Division of Corrections and Sentencing Book Series. Volume 2. Routledge Press.

**Chapters**

Ulmer, Jeffery T. & **Mindy S. Bradley**. "Examining Punishment Disparity: Introduction". Pp. 1-8 in Ulmer, J.T. and M.S. Bradley (eds.) *Punishment Decisions: Locations of Disparity*. American Society of Criminology. Division of Corrections and Sentencing Book Series. Volume 2. Routledge.

**Shields, Christopher A.** and Brent L. Smith, and Kelly R. Damphousse. Prosecuting Terrorism Post -9/11. In LaFree and Freilich (eds) *The Handbook of the Criminology of Terrorism*. Maiden, MA: Wiley and Sons. 2017, 495-507

Reid, Margaret and **Song Yang**, Organizational Institutionalism, Pp in **Global Encyclopedia of Public Administration, Public Policy, and Governance**, edited by Farazmand, Ali, Switzerland: Springer

**Refereed Articles**

Emily Longenecker, **Anthony Justin Barnum**. "The Problem of Secondary Education Completion: The Case Study of Cape Verde, A Small Island Developing State." *International Journal of Educational Development*.

Ulmer, Jeffery T. & **Mindy S. Bradley**. "The Irony of Federal Sentencing Jurisdiction over Native American Crime." *Justice Quarterly*:1-31. <https://doi.org/10.1080/07418825.2017.1341540>

Allen, Eric\* & **Mindy S. Bradley**. "Intimate Partner Violence: The Impact of Gender of Respondent and Gender of Perpetrator on Perceived Severity and Police Contact." *Victims and Offenders*:1-17. <https://doi.org/10.1080/15564886.2017.1340383>

Gayman, Mathew, Nicholas Powell, & **Mindy S. Bradley**. Probation/Parole Officer Psychological Well-Being: The Impact of Supervising Persons with Mental Health Needs. *American Journal of Criminal Justice*. Available via Online First: <https://doi.org/10.1007/s12103-017-9422-6>

**Annual Report for Departments, Programs, and Research Centers**  
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Burgason, Kyle, **Grant Drawve**, Timothy Brown, and John Eassey. 2017. "Close only counts in Alcohol and Violence: Controlling Violence near Late-Night Alcohol Establishments using a Routine Activities Approach." *Journal of Criminal Justice*, 50: 62-68.

**Drawve, Grant**, Shaun A. Thomas, Timothy C. Hart. 2017. "Routine Activity Theory and the Likelihood of Arrest: A Replication and Extension with Conjunctive Methods." *Journal of Contemporary Criminal Justice*, 33(2): 121-132.

Máté Ádám Balázs, Bettina F. Piko, **Kevin M. Fitzpatrick**. 2017. "Youth Problem Drinking: The Role of Parental and Familial Relationships." *Substance Use and Abuse*. 52:1538-1545.

**Fitzpatrick, Kevin M.** 2017. "Religiosity, Spirituality, and Well-Being Among Homeless Adults in Northwest Arkansas." *Psychology of Religion and Spirituality*. doi.org/10.1037/rel0000150.

**Fitzpatrick, K.**, Greunewald, J., **Smith, B.**, and Roberts, P. 2017. "A community-level comparison of terrorism movements in the United States." *Studies in Conflict and Terrorism*. 40(5):399-418.

**Fitzpatrick, Kevin M.** and Don Willis. 2017. "Risk, Resources, and Depressive Symptomatology Among Marshallese Adolescents." *American Journal of Orthopsychiatry* doi.org/10.1037/ort0000288.

Willis, Don and **Kevin M. Fitzpatrick**. 2017. "Food Insecurity and Social Capital Among Middle School Students." *Youth & Society*. doi.org/10.1177/ys0000725.

Barranco, Raymond, **Harris, Casey T.**, and Ben Feldmeyer. 2017. "Revisiting Violence in New Destinations: Exploring the Drop in Latino Homicide Victimization in Emerging Immigrant Communities, 2000-2010." *Sociological Spectrum* 37(6): 371-389.

**Harris, Casey T.** and Jeffery T. Ulmer. 2017. "Mighty Like A River: The Black Protestant Church and Violence In Black Communities." *The Sociological Quarterly* 58(2): 295-314.

Klein, Brent, Grunewald, Kayla, and **Casey T. Harris**. 2017. "Hispanic Immigration in Urban Versus Non-Urban Communities, 1990-2010." *The Sociological Quarterly* 58(2): 229-253.

**Patricia Snell Herzog** and Song Yang. 2017. "Social Networks and Charitable Giving: Trusting, Doing, Asking, and Alter Primacy." *Nonprofit and Voluntary Sector Quarterly*. DOI: 10.1177/0899764017746021.

**Patricia Snell Herzog** (editor.). 2017. Youth, Emerging Adults, Faith, and Giving. *Religions*.

**Holyfield, Lori**, Maggie Cobb, Scott Herford, Kasey Ogle. 2017. Masculinity Under Attack: Melodramatic Resistance to Women in Combat. *Critical Military Studies*.  
<https://doi.org/10.1080/23337486.2017.1397865>

Armstrong, Jasmine\* and **Brandon A. Jackson**. "They Expect You to be Better: Mentoring as a Tool of Resistance among Black Fraternity Men." *Studies in Symbolic Interaction*. 48: 175-190.

**Annual Report for Departments, Programs, and Research Centers**  
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**Brandon A. Jackson**, and Steve Garner. 2017. "Race Counts: Racial and Ethnic Data on the U.S. Census and the Implications for Tracking Inequality." *Journal of Race and Ethnicity*. Online First.

Wicks, Jan, **Shauna A. Morimoto**, Rob Wicks and Stephanie Schulte 2017 "Are Religious Factors Associated with Political Consumerism? An Exploratory Study" *Journal of Media and Religion* 16:3 81-92.

Feldmeyer, B., Madero-Hernandez, A., Rojas-Gaona, C., & **L.C. Sabon**. (2017). Immigration, collective efficacy, social ties, and violence: Unpacking the mediating mechanisms in immigration effects on neighborhood-level violence. *Race and Justice*. Advance online publication. doi: 10.1177/2153368717690563.

Klein, B.R., Gruenewald, J., & **Smith, B.L.** (2017). Opportunity, group structure, temporal patterns, and successful outcomes of far-right terrorism incidents in the United States. *Crime & Delinquency*, 63(10), 1224-1249.

**Thomas, Shaun A.**, Kyle Burgason, Timothy Brown and Emily Berthelot. 2017. "Is it all about race? Intergroup threat and perceptions of racial profiling." *Criminal Justice Studies* 30(4), 401-420.

Drawve, Grant, **Shaun A. Thomas**, and Timothy Hart. 2017. "Routine activity theory and the likelihood of arrest: A replication and extension with conjunctive methods." *Journal of Contemporary Criminal Justice* 33(2), 121-132.

Patricia Snell Herzog and **Song Yang**. 2017. "Social Networks and Charitable Giving: Trusting, Doing, Asking, and Alter Primacy." *Nonprofit and Voluntary Sector Quarterly*. DOI: 10.1177/0899764017746021.

**Yang, Song**, Jihong Wu, and Runtian Jing, 2017, "Tokenism in Chinese Work Organizations? Subordinate-Supervisor Gender Combination and Worker's Organizational Commitment in China," *International Journal of Chinese Culture and Management 4/1: 1 - 18*

Jonathan Langner (Ph.D. student) and **Anna Zajicek**. "Social Construction of Drug Policies and Target Populations: U.S. Policy and Media Discourse." *Folia Sociologica*, Vol. 62 (2017): 45-62

Kalynn Amundson (PhD student) and **Anna Zajicek**. A Case Study of State Level Policymakers' Discursive Co-Constructions of Welfare Drug Testing Policy and Gender, Race, and Class." Forthcoming, *Sociological Inquiry*. First published online, (September 2017), DOI: 10.1111/soin.12208

Sonia Kapur (PhD student), **Anna Zajicek**, Valerie Hunt. "Immigration Provisions in the Violence Against Women Act: Implications for Asian Indian Marriage Migrants." *Journal of Women, Politics & Policy*, Vol 38, Issue 4 (2017): 456-480.

Sonia Kapur (PhD student), **Anna Zajicek**, and John Gaber. "Non-Profit Organizations' Serving Domestic Violence Survivors: Addressing Intersectional Needs of Asian Indians." *Affilia: The Journal of Women and Social Work*. Vol 32, Issue 1 (2017): 50-66.

**Annual Report for Departments, Programs, and Research Centers  
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**Invited Papers and Panels**

**Juan Jose Bustamante.** “DACA: The Impact of Dreamers in Northwest Arkansas” University of Arkansas, Fayetteville, AR: October 24, 2017.

**Juan Jose Bustamante.** “A Chicana/Latina Perspective on the American South: A New Approach to Activist Scholarship and Practice.” Legacy of the Chicano Movement Symposium, University of Arkansas, Diane D. Blair Center of Southern Politics and Society. November 1, 2017.

**Juan Jose Bustamante.** “‘La Polimigra’: A Social Construct Behind the ‘Deportation Regime’ in the Northwest Arkansas Region.” Lessons from the Latino Experience: Latin American & Latino Studies Faculty Colloquium, University of Arkansas, Multicultural Center Lecture Hall, February 15, 2017.

**Drawve, Grant,** Casey Harris, and Patricia Herzog (\*alphabetical). January 2018. "Data Literacy in Practice: Working and Understanding Real Data." Presentation at the Winter Teaching Symposium at the University of Arkansas.

**Drawve, Grant.** December 2017. "Crime Analysis & Policing". Presentation at the lecture series for the Law and Public Safety Academy at Springdale High School in Springdale, AR.

**Drawve, Grant.** December 2017. "Environmental Criminology: An Introduction to Crime and Place." Presentation for Alpha Kappa Delta at the University of Arkansas.

**Drawve, Grant.** September 2017. “Actionable Spatial Intel with Next-Gen Risk Terrain Modeling.” Presentation at the International Association of Crime Analysts conference in New Orleans, LA.

**Drawve, Grant,** Stephen Gahagans, and Shaun Thomas (alphabetical). April 2017. “Criminology and Policing.” Panel discussion for the public as part of the Science Café series of Sigma Xi in Fayetteville, AR.

**Fitzpatrick, Kevin M.** 2017. “New Beginnings Community: Micro-Shelters and the Future of Homelessness in Northwest Arkansas.” Drinks & Dialogue Sponsored by the Washington County League of Women Voters. (November).

**Fitzpatrick, Kevin M.** 2017. “Homelessness among K-12 Student Populations in Northwest Arkansas.” Presented to EAST Students at Don Tyson School of Innovation. Springdale, AR (November).

**Fitzpatrick, Kevin M.** 2017. “Assessing Food Insecurity among Northwest Arkansas Youth and Homeless Populations.” Presented at the Arkansas Nutrition, Obesity, and Health Research Retreat. University of Arkansas, Fayetteville, AR. (October).

**Fitzpatrick, Kevin M.** 2017. “Profile of Homelessness in NWA and Mobilizing a New RSO at the University of Arkansas.” Presented at the University of Arkansas Lecture Series Sponsored by Full Stomachs & Clean Feet Student Organization. University of Arkansas, Fayetteville, AR. (September).

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**Fitzpatrick, Kevin M.** 2017. Homelessness and Film to Create the Necessary Narrative. Presented as part of Documentary Film 1 Graduate Class. University of Arkansas, Fayetteville, AR. (September).

**Fitzpatrick, Kevin M.** 2017. “Partnerships and Addressing the Homelessness Problem in Northwest Arkansas.” Presented at Butterfield Trails “Evening Community Conversation” Fayetteville, AR (July).

**Fitzpatrick, Kevin M.** 2017. “Getting the Most From Your Homeless Point-in-Time Census: Teaching the Public and Reaching the Service Provider.” Presented at Southwest Arkansas Partnership for Homeless Meetings, Hot Springs, AR (July).

**Fitzpatrick, Kevin M.** 2017. Homelessness and the News. Presented as part of Journalism News Reporting Class. University of Arkansas, Fayetteville, AR

**Fitzpatrick, Kevin M.** 2017. Community Resources for Teachers and Students Combatting Homelessness in Northwest Arkansas. Presented as part of Panel Discussion in the School of Education and Health Professions, University of Arkansas, Fayetteville, AR (March).

**Fitzpatrick, Kevin M.** 2017. Regional and State-Wide Trends in Homelessness. Arkansas Statewide United Way Directors Meeting, Fayetteville, AR (March).

**Fitzpatrick, Kevin M.** 2017. Who, What, Where, and Why of Homelessness in Northwest Arkansas: What Do We Know and What Can We Do? Presented at Butterfield Trails “Fulbright Fridays,” Fayetteville, AR. (March).

**Fitzpatrick, Kevin M.** 2017. Homelessness in Northwest Arkansas. Presented for OLLI Class. Fayetteville, AR. (March).

**Fitzpatrick, Kevin M.** 2017. Understanding Homelessness in Our Backyard: Digging Deeper on the Who, Where and Why. Presented at Fayetteville High School Ambassadors Class. Fayetteville, AR. (February).

**Fitzpatrick, Kevin M.** 2017. Community Assessment: Who is Your Audience and What Are You Trying to Communicate? Presented in Community Nutrition (NUTR 4323) Class. University of Arkansas, Fayetteville, AR (February).

**Fitzpatrick, Kevin M.** 2017. Executing the Point-in-Time Homeless Census in Northwest Arkansas. Northwest Arkansas Continuum of Care Meeting, Fayetteville, AR (March).

**Patricia Herzog.** Invited Talk, April 2017. “Who Gives and Why.” Greater Giving Summit, Bill and Melinda Gates Foundation, Seattle, WA.

**Patricia Herzog.** Invited Speaker, April 2017. “Millennials.” RED Talks, University of Arkansas Associated Student Government.

**Lori Holyfield.** Invited Speaker - Teaching and Faculty Support Center Spring 2017 “Dancing with the Devil You Know: Technology in the Large Classroom.”

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**Morimoto, Shauna A.** “Millennials Trending: Paradoxes of Citizenship and Social Trust in Emerging Adulthood,” invited presentation to WVU ADVANCE Center, West Virginia University, September 21, 2017. (Invited Presentation)

**Morimoto, Shauna A.** “Conceptualizing and Measuring Change: Mechanisms for Institutional Transformation.” Invited presentation to ADVANCING Social Science Think Tank, NSF ADVANCE Project TRACS, Montana State University, Laguna Beach, CA. August 6-7, 2017. (Invited Presentation)

**Lauren Sabon.** The importance of learning from others: Tips for engaging students from experienced faculty." University of Arkansas. Presented at the Teaching Development and Enhancement Meeting – Department of Sociology and Criminal Justice. September 22, 2017.

**Brent Smith.** Invited Speaker. Presentation and acceptance of the ASC Division on Terrorism and Bias Crime Inaugural Award for Distinguished Scholarship. Philadelphia, PA. 11/16/17.

**Brent Smith.** “Variations in Trends and Patterns among Radicalized Persons.” Invited presentation to the Arkansas Fusion Center/DHS Liaison Officers Conference, 4/7/17.

**Christopher A. Shields,** “Their Day In Court: Accessing Plea Bargain Rates Among Terrorists.” Presentation to the Justice Statistics and Research Association’s 2004 annual conference, October 29, 2004. Seattle, WA.

**Christopher A. Shields.** “The ATS component of TEVUS: the Terrorism and Extremist Violence in the United States Database” 2015 National START Symposium: National Consortium for the Study of Terrorism and Responses to Terrorism. October 15, 2015. Washington DC.

**Other lectures, papers and oral presentations (includes traditional lectures, press appearances, readings/signings, presentations at professional meetings, abstracts, roundtable and panel presentations, and any other scholarly or creative works that do not fit under the other sections)**

Harris, Michelle, Brent Teasdale, & **Mindy S. Bradley.** A Return to Durkheim: A Macro-level Approach to Understanding Variation in Victimization Across Countries. American Society of Criminology. Philadelphia, PA.

**Bradley, Mindy & Brandon Crawford\*.** “Using the National Survey of Child-Adolescent Well-Being to Examine the Role of Parental Gender in Decisions to Remove” American Society of Criminology. Philadelphia, PA.

Cannan, Sasha, Kristen Jozkowski, Heather Blunt, & **Mindy S. Bradley.** Contextual Experiences of Sexual Violence in Lesbian, Bisexual, and Heterosexual Adult U.S. Women. Society for the Scientific Study of Sexuality Annual Meeting. San Juan, Puerto Rico.

**Crawford, Brandon.** 2017. “Child Maltreatment, Self-Control, Negative Life-Events, and Crime Throughout the Life-Course” American Society of Criminology Annual Meeting.

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Bradley, Mindy and **Brandon Crawford**. 2017. "Using the National Survey of Child-Adolescent Well-Being to Examine the Role of Parental Gender in Decisions to Remove" American Society of Criminology Annual Meeting.

Stanford\*, Danielle, Jeffrey T. Ward, **Grant Drawve**, Matthew Nobles, and Shaun A. Thomas. November 2017. "Do Community-level Hotbeds of Repeat/Near Repeat Crime Exist? Visualizing Concordance and Discordance in Spatiotemporal Patterns across index Crimes." Panel presentation at the Annual Meeting of the American Society of Criminology in Philadelphia, PA.

**Drawve, Grant**, Shaun A. Thomas, Matthew Nobles, and Jeffrey T. Ward. November 2017. "Exploring the Situational Context of Repeat/Near Repeat Crime Patterns via Conjunctive Analysis of Case Configurations." Panel presentation at the Annual Meeting of the American Society of Criminology in Philadelphia, PA.

Thomas, Shaun A., **Grant Drawve**, Matthew Nobles, and Jeffrey T. Ward. November 2017. "Boost and Flag: Disentangling Repeat/Near Repeat Crime Patterns from Risk Heterogeneity." Panel presentation at the Annual Meeting of the American Society of Criminology in Philadelphia, PA.

Gimenez-Santana\*, Alejandro, Leslie W. Kennedy, Joel M. Caplan, and **Grant Drawve**. November 2017. "Socio-economic Stratification and Violent Crime: A Place-based Approach to Neighborhood Crime Rates in Bogota, Colombia." Panel presentation at the Annual Meeting of the American Society of Criminology in Philadelphia, PA.

Burgason, Kyle, **Grant Drawve**, Timothy Brown, John Eassey. September 2017. "Close Only Counts in Alcohol and Violence: Controlling Violence Near Late-Night Alcohol Establishments Using a Routine Activities Approach." Panel presentation at the Annual Meeting of the Southern Criminal Justice Association in New Orleans, LA.

Gruenewald, Jeff, **Grant Drawve**, Brent L. Smith. August 2017. "An Analysis of Successful and Unsuccessful Terrorist Events in the U.S." Panel Presentation at the annual Society for Terrorism Research conference in New York, NY.

Baldwin, Julie. M. and **Grant Drawve**. March 2017. "VTC Typology: Conjunctive Analysis of Multi-Year National Survey Data." Panel Presentation at the Annual Meeting of the Academy of Criminal Justice Sciences conference in Kansas City, MO.

Thomas, Johanna, Shaun A. Thomas, and **Grant Drawve**. March 2017. "Case Management and Client Success: Understanding the role of Risk and Protective Factors through Data Analysis." Presented at the Annual Meeting of the National Association of Social Workers-Arkansas Chapter conference in Little Rock, AR.

Thomas, Johanna, Shaun A. Thomas, and **Grant Drawve**. January 2017. "Institutionally Isolated Youth as Predictors of Delinquency and Crime." Presented at the Annual Meeting of the Society for Social Work and Research conference in New Orleans, LA.

**Engen, Rodney L.** "Locations of Disparity: The Aggregate Effects of Sentencing Practices for Racial Disproportionality in Imprisonment." Paper presented at the Annual Meetings of the American Society of Criminology, Philadelphia, PA, November 16<sup>th</sup>.

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**Fitzpatrick, Kevin M.** 2017. "Health and Well-Being of Springdale's Marshallese Adolescent Population." Presented at the Pacific Islander Health International Meetings. Honolulu, Hawaii (October).

**Fitzpatrick, Kevin M.**, Jonathan Redman, and Leanna Gavin. 2017. "The Rise and Fall of Social Problems, 1953-2014: An Ecological Perspective." Presented at the Society for Social Problems Meetings, Montreal, Canada (August).

**Fitzpatrick, Kevin M.** and Don Willis. 2017. "Risk, Resources, and Depressive Symptomatology Among Marshallese Adolescents." Presented at the American Sociological Association Meetings, Montreal, Canada (August).

**Fitzpatrick, Kevin M.** 2017. "Teaching Homelessness and Serving the Needs of Others." Presented at the National Service Learning Conference, Anaheim, CA (March).

**Casey Harris.** "A Politician, Criminologist, and Police Officer Walk Into A Newsroom: Regional Differences in Claims-Makers Within Immigration and Crime Articles." *American Society of Criminology* Annual Meeting (Philadelphia, PA)

**Casey Harris.** "Intra- and Inter-Group Violence in an Era of Social and Demographic Change." *American Society of Criminology* Annual Meeting (Philadelphia, PA)

**Patricia Snell Herzog** Presenter. November 2017. "The Philanthropy Effect: Studying the Impact of Interacting Online." Paper presented at the Association for Research on Nonprofit Organizations and Voluntary Associations, Grand Rapids, MI.

**Patricia Snell Herzog**, DeAndre' T. Beadle.\* November 2017. "Emerging Adult Religiosity & Spirituality: Linking Beliefs, Values, and Ethical Decision-Making." Paper presented at the Society for the Study of Emerging Adulthood, Washington D.C.

**Patricia Snell Herzog** and Tasmiah Amreen.\* November 2017. "The Role of Social Class: Social Stratification Influences in Emerging Adulthood." Paper presented at the Society for the Study of Emerging Adulthood, Washington D.C.

**Patricia Snell Herzog.** August 2017. "Author Meets Critics: On Purpose: How We Create the Meaning of Life by Paul Froese." Panel presented at the Association for the Sociology of Religion, Montreal, Canada.

**Patricia Snell Herzog** and Tasmiah Amreen.\* August 2017. "The Social Science Effect: Studying the Impact of Social Stratification Analysis." Paper presented at the Society for the Study of Social Problems, Montreal, Canada.

**Patricia Snell Herzog** and Tiffany E. Hood.\* August 2017. "She Keeps Me Warm: Religious and Sexual Identities in Emerging Adulthood." Paper presented at the Association for the Sociology of Religion, Montreal, Canada.

**Patricia Snell Herzog** and Tiffany E. Hood.\* August 2017. "She Keeps Me Warm: Religious and Sexual Identities in Emerging Adulthood." Paper presented at the American for Sociological Association, Montreal, Canada.



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**Patricia Snell Herzog** and Tiffany Hood,\* Tasmiah Amreen,\* Olivia Chambers,\* Sanjana Vengopal,\* Zina Hardin,\* and Garrett Storry.\* April 2017, “Emerging Leaders Study: Investigating Millennials and Innovating Social Research Methods.” Paper presented at the Arkansas Anthropological and Sociological Association, Conway, AR.

**Patricia Snell Herzog**, Casey T. Harris, Anna Zajicek, and Grant Drawve. April 2017, “Data Literacy: A Social Science Perspective.” Poster presented at the University of Arkansas Research Showcase on Data Analytics, Fayetteville, AR.

**Brandon Jackson.** Author Meets Critic Panelist. “The Color of Love: Racial Features, Stigma & Socialization in Black Brazilian Families” by Elizabeth Hordge-Freeman. *Society for the Study of Symbolic Interaction*, Montreal, Quebec, CA.

**Brandon Jackson.** Author Meets Critic Panelist. “Multiracialism and Its Discontents: A Comparative Analysis of Asian-White and Black-White Multiracials” by Hephzibah Strmic-Pawl. *Southern Sociological Society*, Greenville, SC.

**Morimoto, Shauna A.** “Intersectional Change and Social Justice in the Family” Sociology of Sex & Gender, Regular Session, American Sociological Association Annual Meeting, Montreal, ONT August 2017.

**Morimoto, Shauna A.** “Towards Gender Equity: Producing Knowledge, Leadership & Power” Paper Presented at Gender & Political Academy, POLIS, Cambridge University, May 2017.

‡Lisnic, Rodica, Anna Zajicek, **Shauna Morimoto** “Gender and Race Differences in Faculty Assessment of Clarity of Tenure Expectations” Eastern Sociological Society Annual Meeting, 2017

**Lauren Sabon.** “Asset Mapping for Juvenile Justice.” Paper with Katelynn Sigrist, Rachel Scoggins, Johanna Thomas, and Sara Collie presented at *Southwestern Association of Criminal Justice Conference*. Ft. Worth, TX, October 13, 2017.

**Lauren Sabon.** “A Case Study of Local Re-entry Needs and Programming.” Paper with Whitney Frierson, Shelby Clark, Sydney Tobin, Mindy Bradley and Megan Handley presented at *Southwestern Association of Criminal Justice Conference*. Ft. Worth, TX, October 13, 2017.

**Lauren Sabon.** “A Social Network Analysis of Latino Immigrant Sex Trafficking.” Paper presented at the *Academy of Criminal Justice Sciences Annual Meeting*. Kansas City, MO, March 22, 2017.

\*Ian Brecht & **Christopher A. Shields**, Examining Material Support of Terrorism Cases and Violent Plots *Ian Brecht, Terrorism*, Accepted for presentation to the Academy of Criminal Justice Sciences, Kansas City, Mo (Spring 2017).

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\*Madeline Brice, Brent L. Smith, & **Christopher A. Shields**. Measuring Factors Contributing to Longevity in Terrorist Activity. Accepted for presentation to the Academy of Criminal Justice Sciences, Kansas City, Mo (Spring 2017).

**Christopher A. Shields** & Summer M. Jackson, "Examining Preparatory Behavior, Sophistication, and Success of ISIS Plots in the United States." Accepted for presentation to the Academy of Criminal Justice Sciences, Kansas City, Mo (Spring 2017).

\*\*Erin Nelson & **Christopher A. Shields**, "Action, Counteraction: Examining the Relationship between US Antiterrorism Legislation and Terrorist Group Behavior." Accepted for presentation to the Academy of Criminal Justice Sciences, Kansas City, Mo (Spring 2017).

\*\*Skyler Ames, **Christopher A. Shields**, & Summer M. Jackson, "An Analysis of Human Trafficking in Federal Cases). Accepted for presentation to the Academy of Criminal Justice Sciences, Kansas City, Mo (Spring 2017).

Jackson, Summer, Katie Ratcliff, and Brent Smith. "Spatial Analysis of U.S. Terrorism Incidents." DHS/START Research Brief, July, 2017.

Gruenewald, Jeff, Grant Drawve, and **Brent Smith**. "An Analysis of successful and unsuccessful terrorist events in the United States." Society for Terrorism Research, New York, NY, 8/15/2017.

**Smith, Brent**. "Variations in trends and patterns among radicalized persons." Arkansas Fusion Center/DHS Liaison Officers Conference, 4/6/17.

Ratcliff, Katie, and **Brent Smith**. "Tools of Violence: Patterns of Terrorist Weapons Acquisition in the United States." ACJS, 3/22/17.

Brice, Madeline, and **Brent Smith**. "Measuring Factors Contributing to Longevity in Terrorist Activity." ASC, Philadelphia, PA, 11/16/17.

Brice, Madeline, **Brent L. Smith**, & Christopher A. Shields, "Examining the Longevity of Individuals in Terrorist Groups, Presentation to the Academy of Criminal Justice Sciences, Annual Meeting, February 16, 2018, New Orleans, LA.

Christopher A. Shields & Summer M. Jackson, "Examining Preparatory Behavior, Sophistication, and Success of ISIS Plots in the United States." Accepted for presentation to the Academy of Criminal Justice Sciences, Kansas City, Mo (Spring 2017).

Gruenewald, Jeff, Grant Drawve, **Brent L. Smith**. August 2017. "An Analysis of Successful and Unsuccessful Terrorist Events in the U.S." Panel Presentation at the annual Society for Terrorism Research conference in New York, NY.

**Smith, Brent** "A situated comparison of suicide & non-suicide terrorist plots and homicides in the United States, 1990 – 2014. Presented at the American Society for Criminology Conference. Philadelphia, PA. November 17.

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**Smith, Brent** “An analysis of successful and unsuccessful terrorist events in the U.S.” Paper presented at the 11<sup>th</sup> Annual International Society for Terrorism Research Conference. New York City. August 15.

**Thomas, Shaun A.**, Grant Drawve, Matthew Nobles, and Jeffrey Ward. 2017. “Boost and Flag: Disentangling Repeat/Near Repeat Crime Patterns from Risk Heterogeneity.” Paper presented at the Annual Meeting of the American Society of Criminology in Philadelphia, PA.

Stanford, Danielle, Jeffrey T Ward, Grant Drawve, Matthew Nobles, and **Shaun A Thomas**. 2017. “Do Community-level Hotbeds of Repeat/Near Repeat Crime Exist? Visualizing Concordance and Discordance in Spatiotemporal Patterns across Index Crimes.” Paper presented at the Annual Meeting of the American Society of Criminology in Philadelphia, PA.

Drawve, Grant, **Shaun A Thomas**, Matthew Nobles, and Jeffrey T Ward. 2017. “Exploring the Situational Context of Repeat/Near Repeat Crime Patterns via Conjunctive Analysis of Case Configurations.” Paper presented at the Annual Meeting of the American Society of Criminology in Philadelphia, PA.

**Thomas, Shaun A.**, Medaris, Drew, and Cody Tuttle. 2017. “Southern Culture and Assault: Exploring the Generality of Southern Cultural Tolerance of Violence.” Paper presented at the Annual Meeting of the Southern Criminal Justice Association in New Orleans, LA.

Thomas, Johanna, **Shaun A. Thomas**, and Grant Drawve. 2017. Case Management and Client Success: Understanding the Role of Risk and Protective Factors through Data Analysis. Paper presented at the Annual meeting of National Association of Social Workers, Arkansas Chapter in Little Rock, AR.

Thomas, Johanna, Shaun A. Thomas, and Grant Drawve. 2017. Institutionally Isolated Youth as Predictors of Delinquency and Crime. Paper presented at the Annual Meeting of the Society for Social Work and Research in New Orleans, LA.

Teresa Garcia and **Anna Zajicek**. „Incorporating Intersectionality in Public Policy: A Systematic Literature Review.” Presented at the annual meetings of the International Organization of Social Sciences and Behavioral Research, Las Vegas, AZ, October 5-6, 2017.

Song Yang, Brandon Jackson, **Anna Zajicek**. “A Changing Landscape? An Intersectional Analysis of Race and Gender in Access to Social Capital.” Presented at the annual meetings of the American Sociological Association, Montreal, Canada, August 12-15, 2017

**Anna Zajicek**, Valerie H. Hunt, Will Miller, and Brinck Kerr. “Exploring An Intersectional Approach to Bureaucratic Representation: Employment Patterns Among Principals in Multiethnic U. S. School Districts.” *Invited talk* presented at the 2017 EEO DATA NET Conference. Washington, D.C. June 22-23, 2017.

**Annual Report for Departments, Programs, and Research Centers  
January 1, 2017 – December 31, 2017**

Song Yang, Brandon Jackson, **Anna Zajicek**. “Measuring Social Capitals with Positional Generators: Gender and Racial Inequalities in Access to Social Capitals in U.S.” Presented at the INSNA conference, Beijing, China May 30-June 4, 2017.

**Anna Zajicek**, Valerie Hunt, Will Miller, Brinck Kerr. “Exploring An Intersectional Approach to Bureaucratic Representation: Employment Patterns Among Principals in Multiethnic U. S. School Districts.” Paper accepted for presentation at the 2017 Western Political Science Association Annual Meeting in Vancouver, BC, Canada, April 13 – 15, 2017.

Rodica Lisnic (PhD student), **Anna Zajicek**, Shauna Morimoto. “Gender and Race Differences in Faculty Assessment of Clarity of Tenure Expectations.” Presented at Annual Meeting of the Eastern Sociological Society, Philadelphia, PA. February 23-26, 2017.

# Department of Theatre

## Annual Report July 1-2017 – June 30, 2018 \*\*

### Department of Theatre

Michael J. Riha, Chair

Top 3-5 highlights in the following three areas: (esp. those of international, national, regional, or statewide significance).

#### 1. Significant Departmental Achievements and Changes

- a. The Department of Theatre opened a newly renovated, state-of-the-art black box theatre at 2 E. Center St. on the Square in downtown Fayetteville, AR
- b. The Department of Theatre elected to participate in the accreditation process for NAST (National Association for Schools of Theatre). Results of our application will be evaluated and the department will learn the results in March 2019.

#### 2. Achievements in Teaching, Research and Public Service

	Tickets Sold/Gifted	Attendance
University Theatre Attendance	6487	5292
Global Campus Attendance	1236	895
<b>Total Attendance</b>	<b>7723</b>	<b>6187</b>
University Theatre Students	4261	3474
Global Campus Students	738	478
<b>Total Student Attendance</b>	<b>4999</b>	<b>3952</b>

- a. Given the unique nature of the 2017/18 season, we were quite pleased with the final numbers. There was an increase in the student ticket “sales” by 6% and in actual student attendance by 10%. *Avenue Q* had the most ticket sales/reservations in the history of tracking these numbers. Additionally, the coproduction with the Department of Music, *Man of La Mancha*, was a huge success with over 200 in attendance for each of the 4 performances.
- b. Nineteen members of the faculty and staff of the Department of theatre were invited to participated in 97 state 52 National/Regional, and 5 International Lectures, Papers, Oral presentations and other Creative Endeavors during the 2017 calendar year. This points to an active, talented, and fully engaged faculty who are committed to excellence in their areas of research/creative and service.

- c. Associate Professor, Michael Landman is a founding member of Latin/X Theatre Project and served as the director for their inaugural production, "FollowMe@TioSam." The show featured performances at Northwest Arkansas Community College, Arts Center of the Ozarks, Crystal Bridges Museum of Modern American Art, and Theatre Squared's Arkansas New Play Festival, April – June 2017

### 3. Student and Alumni Achievements

- a. MFA Candidate, Austin Ashford was awarded numerous regional and national awards for his one man show, *(I)sland T(rap)*.
  - i. ACTF: *(I)sland T(rap)*, has been recognized by the Kennedy Center American College Theatre Festival in several categories, including the Harold and Mimi Steinberg National Student Playwriting Award, the Hip Hop Theatre Creator Award, and earned a certificate for Distinguished Achievement by the Lorraine Hansberry Playwriting Award.  
The play, a solo performance both written and performed by Mr. Ashford, is a hip-hop riff about Black Ulysses on an Odyssey of self-discovery and a powerful exploration of a young artist of color navigating the turbulent waters of contemporary American culture while trying to find his authentic voice. Ashford will received \$1,500 for the awards, as well as a trip to the Kennedy Center American College Theatre National Festival, where he performed an excerpt of the play on April 13, 2018 on the Kennedy Center's Terrace Theatre stage. On April 16, 2018 Ashford was also invited to showcase portions of the work during the Kennedy Center Arts Summit. Finally, Austin participated in a playwriting intensive in the summer of 2018 at the Kennedy Center to further develop his playwriting and creative work.
  - ii. San Diego Fringe Festival 2018 – Outstanding Solo Performance
  - iii. San Diego Fringe Festival 2018 – Best in Festival. By winning this award, Austin has been invited to perform *(I)sland T(rap)* at an International Fringe Festival in New Zealand in 2019.
- b. MFA Graduate (2017) was recognized by Live Design Magazine as one of New York City's "30 Under 30" Emily Clarkson moved to New York, where she began her work as the 2017 Hemsley Intern. Her resume includes *Assassins*, *Three Decembers*, *Eurydice*, *Hayfever*, *Vietgone*, and more. As a freelance lighting designer, she is currently working on the one-woman opera *Backwards From Winter* with The Center for Contemporary Opera. <http://www.livedesignonline.com/business-people-news/30-under-30-emily-clarkson-lighting-designer>
- c. Department of Theatre alumnus, Jk Symancyk, CEO of Academy Sports, was honored by the Walton School of Business and spoke on campus on September 8, 2017. <https://news.uark.edu/articles/39468/presentation-by-academy-sports-president-open-to-students-public>

### BIBLIOGRAPHY INDEX

**\*\* Bibliography of published scholarly and creative work for calendar year 2017 only**

#### A. Books

**Wade, Les**; Roberts, Robin; de Caro, Frank; Downtown Mardi Gras: New Carnival Practices in Post-Katrina New Orleans, University of Mississippi Press, December 2017.

**B. Chapters**

**C. Refereed Articles**

**D. Unrefereed Publications and Proceedings**

**E. Invited Lectures**

**Burrow, Jason** – “Vocal Health, Singing, and Musical Direction for High School Teachers”, Winthrop Rockefeller Institute for the Arts, Morrilton, AR July 2017.

**Wade, Les** – “New Mardi Gras Practices in Post-Katrina New Orleans: Enculturing Recovery”, Spaces and Flows: Urban and ExtraUrban Studies and the Spaces and Flows Research Network, Annual Conference, Hull, England, October 2017.

**Wade, Les** – “Treme’s Resurrection of the Skull: Displacement and Gentrification in Post-Katrina New Orleans.”, Delta Symposium, Annual Conference, Jonesboro, Arkansas, April 2017.

**F. Other Lectures, Papers, and Oral Presentations**

**Crabtree, Susan** – Workshop Presenter, Nineteenth Century Backdrop Technique, Cobalt Studios, White Lake, New York, March 2017.

**Hicks, Morgan** – Workshop Presenter, Directing, Dramaturgy, and Audition Techniques, Arkansas State Thespian Festival, Jonesboro, Arkansas, February 2017.

**Hicks, Morgan** – Workshop Presenter, Arts Integration – Theatre-based Learning Techniques, Master of Arts program, University of Arkansas, Fayetteville, October 2017.

**Hicks, Morgan** – Workshop Presenter, Arts Integration, Directing Techniques, and Literacy, Theatre Squared Professional Development Institute, Fayetteville, Arkansas.

**Hicks, Morgan** – Organizer, Summer Drama Academy, Theatre Squared, Fayetteville, Arkansas.

**Hicks, Morgan** – Organizer, Academic Enrichment for the Gifted and Talented Summer Program, Little Rock, Arkansas.

**Hicks, Morgan** – Workshop Leader, Arts Integration – Using Theatre to Teach Math, presented at over seventy schools throughout the state of Arkansas.

**Hicks, Morgan** – Workshop Leader, Student Playwright Showcase, Arkansas New Play Festival, Theatre Squared, Fayetteville, Arkansas.

**Irish, Shawn** – Presenter, The Lighting Design for “The Diary of Anne Frank”, Cover the Walls, The United States Institute for Theatre Technology National Conference, Saint Louis, Missouri, March 2017.

**Irish, Shawn** – Guest Lecturer, The Lighting Design Process, The New School, Fayetteville, Arkansas, December 2017.

**Lane, Valerie** – Workshop Presenter, Makeup Design for Theatrical Productions, Haas Hall Academy, Rogers, Arkansas.

**Leftwich, Gail** – Master Class Presenter, Meghan Foehl, Ballet Arkansas, Walton Arts Center, Fayetteville, Arkansas.

**Martin, Patricia** – Reproduction of work in a book and Interview, Costume Design Digital Renderings for “She Stoops to Conquer”, Digital Costume Design and Collaboration: Applications in Academia, Rafael Jaen, Focal Press, 2017.

**Martin, Patricia** – Online Publication, Costume Design for “Hay Fever”, World Stage Design 2017 Exhibition, Taipei, Taiwan.

**Martin, Patricia** – Presenter, Costume Designs for The Diary of Anne Frank, Cover the Walls, The United States Institute for Theatre Technology National Conference, Saint Louis, Missouri, March 2017.

**Marzolf, Steven** – Workshop presenter, Public Speaking, Acting, Shakespeare’s Folio, and Advanced Acting, Theatre Squared, Fayetteville, Arkansas.

**Marzolf, Steven** – Workshop presenter, Public Speaking, The Junior League of Northwest Arkansas, Springdale, Arkansas, April 2017.

**Marzolf, Steven** – Workshop Presenter, Improvisation and Clowning, The New School, Fayetteville, Arkansas, June 2017.

**Marzolf, Steven** – Workshop Intensive, Improvisation and Group Building, Youth Bridge, Fayetteville, December 2017.

**Marzolf, Steven** – Workshop Presenter, Understanding Shakespeare, Fayetteville Virtual Academy, March 2017.

**Marzolf, Steven** – Workshop Presenter, Acting Shakespeare, the cast of “Kiss Me Kate” at The Arts Center of the Ozarks, Springdale, Arkansas, July 2017.

**Meers, Matt** – Workshop Presenter, MIG Welding, Machine Calibration, Safety, and Technique, Theatre Squared, Fayetteville, Arkansas.

**Millett, Joe** – Production Manager, The Great River Shakespeare Festival, May-July 2017.

**Riha, Michael** – Keynote Speaker at United States Institute for Theatre Technology, USITT-SE Conference, Clemson University, September 2017.

**Riha, Michael** – Workshop Presenter, “Why Majoring in Theatre Isn’t Only for Securing a Career in Theatre”, Arkansas Thespian Festival, Jonesboro, Arkansas, February 2017.

**Riha, Michael** – Workshop Presenter, “Digital Method and Techniques for the Scenic Designer”, USITT-SE Conference, Clemson University, September 2017.

**Riha, Michael** – Workshop Presenter, “Designing for the Theatre”, Don Tyson School of Innovation, Springdale, Arkansas, October 2017.

**Walch, John** – Guest Artist, “The Dramatist Guild Live”, Roundtable Discussion, Live magazine production of The Dramatists bi-monthly publication, Stock, Joey, editor.

**Walch, John** – Guest Lecturer, “Dramaturgy and Development of ‘In the Book Of’”, University of Miami, Florida.



## G. Creative Endeavors

**Burrow, Jason** – Teacher, The New School Summer Camp, “Sing Together”, Fayetteville, Summer, 2017.

**Burrow, Jason** – Presenter, Theatre Squared Summer Professional Development, Winthrop Rockefeller Institute, Petit Jean Mountain, Morrilton, Arkansas, Summer, 2017.

**Burrow, Jason** – Music Director, “Fun Home”, Theatre Squared, Fayetteville, Arkansas, August-September 2017.

**Burrow, Jason** – Music Director, “TransAtlantic”, Theatre Squared, Fayetteville, Arkansas, June 2017.

**Burrow, Jason** – Music Director, “Avenue Q”, University Theatre, Fayetteville, Arkansas, September – November 2017.

**Burrow, Jason** – Music Director, “Assassins”, University Theatre, Fayetteville, Arkansas, February – April 2017.

**Burrow, Jason** – Music Director, Towers of Old Main, University of Arkansas, February – April 2017.

**Burrow, Jason** – Music Director, “Lysistrata”, University Theatre, Fayetteville, Arkansas, January – February 2017.

**Burrow, Jason** – Voice/Piano Coach, “Intimate Apparel”, Theatre Squared, Fayetteville, Arkansas, March 2017.

**Burrow, Jason** – Pianist, “The Magical Forest”, The New School, Fayetteville, Arkansas, December 2017.

**Burrow, Jason** – Pianist, “White Christmas”, Walton Arts Center Broadway Tour, Fayetteville, Arkansas, November 2017.

**Burrow, Jason** – Principal keyboard and Soloist, Harry Potter in Concert with the Symphony of Northwest Arkansas, Fayetteville, Arkansas, October 2017.

**Burrow, Jason** – Pianist, Fayetteville Invitation Choir Festival, Fayetteville, Arkansas, October 2017.

**Burrow, Jason** – Pianist, Theatre Squared Season Kick Off Party, Fayetteville, Arkansas, August 2017.

**Burrow, Jason** – Pianist, Theatre Squared Groundbreaking Ceremony, accompanied Broadway actress, Rita Harvey, Fayetteville, Arkansas, June 2017.

**Burrow, Jason** – Pianist, University of Arkansas Children’s Choir, Fayetteville, Arkansas, May and December 2017.

**Burrow, Jason** – Pianist, Music Copyist, Arranger, “The Circus Play”, The New School, Fayetteville, Arkansas, February 2017.

**Crabtree, Susan** – Proprietor, Crabtree Scenic and Specialty Painting, 7000 square foot paint and scenic backdrop and mural work. Clients include: Trike Theatre, Fayetteville, Lyric Opera, Oklahoma City, and On Point Academy, Des Moines, Iowa. 2017.

**Crabtree, Susan** – Scenic Designer, “Heart in the Home” based on “The House on Mango Street”, Local Theatre Company, Megan Mathews, Director, Boulder, Colorado, January 2017.

**Crabtree, Susan** – Scenic Designer, “The Rape of the Sabine Women” by Grace Mathias, Directed by Christy Montour-Larson, The Local Theatre Company, Boulder, Colorado, October 2017.

**Crabtree, Susan** – Scenic Designer, “The Nutcracker Ballet”, Choreographed by Ana Clair, Boulder Ballet Company and School, Boulder and Longmont, Colorado, November 2017.

**Crabtree, Susan** – Scenic Designer, “The Nutcracker Ballet”, Choreographed by Beth Adams, On Point Academy, Des Moines, Iowa, December 2017.

**Crabtree, Susan** – Invited Associate Artist, The Local Theatre Company, Boulder, Colorado, August 2017.

**Crabtree, Susan** – Scenic Artist and Properties Manager, “Life is a Dream”, University Theatre, Fayetteville, Arkansas.

**Crabtree, Susan** – Scenic Artist and Properties Manager, “Man of La Mancha”, University Theatre, Fayetteville, Arkansas.

**Crabtree, Susan** – Scenic Artist and Properties Manager, ArkTypes New Works Festival, Global Campus Black Box Theatre, University of Arkansas, Fayetteville, Arkansas, April 2017.

**Dwyer, Mavourneen** – Voice and Dialect Coach, “Lysistrata”, University Theatre, University of Arkansas, Fayetteville, Arkansas, February 2017.

**Dwyer, Mavourneen** – Voice and Dialect Coach, “Angels in America: Perestroika”, Global Campus Black Box Theatre, University of Arkansas, Fayetteville, Arkansas, March 2017.

**Dwyer, Mavourneen** – Voice and Dialect Coach, “Assassins”, University Theatre, University of Arkansas, Fayetteville, Arkansas, April 2017.

**Dwyer, Mavourneen** – Voice and Dialect Coach, “The Glass Menagerie”, University Theatre, University of Arkansas, September 2017.

**Dwyer, Mavourneen** – Associate Editor for Arkansas, International Dialects of English Archive, University of Kansas.

**Dwyer, Mavourneen** – Voice and Speech Coach, “Crown of Darkness”, Directed by Reina Ruiz, Produced by the World Languages Department, University of Arkansas, Fayetteville, Arkansas, November 2017.

**Frank, Kate** – Participant, Alexander Technique Workshops International Intensive, Spring, 2017.

**Herzberg, Amy** – Director, “Assassins”, University Theatre, University of Arkansas, April 2017.

**Herzberg, Amy** – Director, “Strange Bedfellows”, Alabama Shakespeare Festival Southern Writer’s Project, Montgomery, Alabama, May 2017.

**Herzberg, Amy** – Actor, “TransAtlantic”, New York Theatre Workshop, Usual Suspects Series, New York, New York, May 2017.

**Herzberg, Amy** – Director, “Fun Home”, Theatre Squared, Fayetteville, Arkansas, August 2017.

**Herzberg, Amy** – Director, Theatre Squared Gala, featuring Tony nominee/Obie Award winner, Liz Callaway, November 2017.

**Herzberg, Amy** – National Co-Chair, The National Alliance of Acting Teachers. 2017.

**Herzberg, Amy** – Board Member, Alliance for the Development of the Actor, 2017.

**Herzberg, Amy** – Musical Coach and Performer, “Intimate Apparel” by Lynn Nottage, Theatre Squared, Fayetteville, Arkansas, March 2017.

**Herzberg, Amy** – Lead Actor, “TransAtlantic”, Arkansas New Play Festival, Theatre Squared, Fayetteville, Arkansas, May 2017.

**Herzberg, Amy** – Associate Artistic Director and Co-Founder, Theatre Squared, Fayetteville, Arkansas.

**Herzberg, Amy** – Collaborator, Theatre Squared new theatre design, working with Charcoalblue, London-based theatre planners. Ongoing.

**Herzberg, Amy** – Producer, Arkansas New Play Festival, Theatre Squared, Fayetteville, Arkansas, June 2017.

**Hicks, Morgan** – Director, “A Christmas Carol (Abridged)”, Theatre Squared, Fayetteville, Arkansas, December 2017.

**Hicks, Morgan** – Director, “Lysistrata”, University Theatre, University of Arkansas, Fayetteville, Arkansas, February 2017.

**Hicks, Morgan** – Director, “Twelfth Night”, Theatre Squared Summer Shakespeare Academy, Fayetteville, Arkansas, June 2017.

**Hicks, Morgan** – Director, “The Math Show”, Theatre Squared Touring, Schools across the state of Arkansas, Spring, 2017.

**Hicks, Morgan** – Director, “Collected Stories”, ArkansasStaged, Northwest Arkansas locations, Summer, 2017.

**Hicks, Morgan** – Director, “The Dingdong”, Theatre Squared, Fayetteville, Arkansas, August 2017.

**Hicks, Morgan** – Director, “Avenue Q”, University Theatre, University of Arkansas, Fayetteville, Arkansas, November 2017.

**Hicks, Morgan** – Judge, Arkansas State Thespian Festival, April 2017.

**Hicks, Morgan** – Presenter, Arts Integration, Directing Techniques, and Literacy, Theatre Squared Professional Development Institute, Winthrop Rockefeller Institute, Morrilton, Arkansas, March 2017.

**Hicks, Morgan** – Workshop Leader, Student Playwright Showcase, Arkansas New Play Festival, June 2017.

**Hicks, Morgan** – Member, Stage Directors and Choreographers Society, 2017.

**Hicks, Morgan** – Nominating Committee, The Kilroys, an advocacy council for female voices and parity in theatre, Fayetteville, AR, ongoing.

**Hicks, Morgan** – Producer, SummerStage, Academic Enrichment of the Gifted and Talented Summer Program, State of Arkansas, July 2017.

**Hicks, Morgan** – Writer, Producer, Director, “The All You Need to Know Radio Show”, Artist’s Laboratory Theatre airing on KUAF/National Public Radio, monthly, 2017.

**Hicks, Morgan** – Actor, Roughhouse Comedy Show, Monthly Performances, Fayetteville, Arkansas.

**Hicks, Morgan** – Producer, Arkansas New Play Festival, Theatre Squared, Fayetteville, Arkansas, June 2017.

**Hicks, Morgan** – Board Member, Fayetteville Film Festival, 2017.

**Irish, Shawn** – Scenic Designer, “Lysistrata”, University Theatre, University of Arkansas, Fayetteville, Arkansas, February 2017.

**Irish, Shawn** – Lighting Designer, “Intimate Apparel” by Lynn Nottage, Theatre Squared, Fayetteville, Arkansas, March 2017.

**Irish, Shawn** – Guest Lighting Designer, “Portraits of Dance Spring Dance Concert”, West Texas A & M University, Canyon, Texas, March 2017.

**Irish, Shawn** – Scenic Designer, “The Dingdong” by Mark Shanahan, Theatre Squared, Fayetteville, Arkansas, May 2017.

**Irish, Shawn** – Lighting and Scenic Designer, “Fun Home”, Theatre Squared, Fayetteville, Arkansas, August 2017.

**Irish, Shawn** – Lighting Designer, “Charlotte’s Web”, Trike Theatre, the Walton Arts Center, Fayetteville, Arkansas, November 2017.

**Irish, Shawn** – Projections Designer, “The Glass Menagerie”, University Theatre, University of Arkansas, Fayetteville, October 2017.

**Irish, Shawn** – Scenic Design for “Kin” was published in the World Stage Design compendium in Summer, 2017, and featured on the World Stage Design site:

<http://wsd2017.com/ehibition/detail/?pid=224>

**Irish, Shawn** -- Design and specification of the new theatre spaces at the Arkansas Arts Academy, Rogers, Arkansas. Spaces include Black Box Theatre and classroom.

**Irish, Shawn** – Design and specification for construction, theatrical lighting and rigging systems for the Ozark High School, Ozark, Arkansas.

**Irish, Shawn** – Design and specifications for a new auditorium, theatre planning, stage and auditorium design, Black Box Theatre design, and theatrical equipment specification, Harrison High School, Harrison, Arkansas.

**Irish, Shawn** – Theatre Consultant to Harrison French Architects and TCC, Theatre Consultants Collaborative, providing specifications and engineering advice for the renovation of the Black Box Theatre Global Campus, University of Arkansas, Fayetteville, Arkansas.

**Landman, Michael** – Director, “The Christians”, UA Studio Theatre, Fayetteville, Arkansas, October 2017.

**Landman, Michael** – Director, “FollowMe@TioSam”, Latin/x Theatre Project, Performances at Northwest Arkansas Community College, Arts Center of the Ozarks, Crystal Bridges Museum of Modern American Art, and Theatre Squared’s Arkansas New Play Festival, April – June 2017.

**Landman, Michael** – Producer, One Person Shows, UA Studio Theatre, Fayetteville, Arkansas, December 2017.

**Landman, Michael** -- Planning Committee, ArkTypes New Works Festival, University of Arkansas, Fayetteville, Arkansas, Spring, 2017.

**Lane, Valerie** – Costume Shop Manager, “Lysistrata”, University Theatre, University of Arkansas, Fayetteville, Arkansas, February 2017.

**Lane, Valerie** -- Costume Shop Manager, “Angels in America: Perestroika”, Black Box Theatre Global Campus, University of Arkansas, Fayetteville, Arkansas, March 2017.

**Lane, Valerie** – Draper/Costume Shop Manager, “Assassins”, University Theatre, University of Arkansas, Fayetteville, Arkansas, April 2017.

**Lane, Valerie** – Costume Shop Manager, “The Glass Menagerie”, University Theatre, University of Arkansas, Fayetteville, Arkansas, September 2017.

**Lane, Valerie** – Costume Shop Manager, “Avenue Q”, University Theatre, University of Arkansas, Fayetteville, Arkansas, November 2017.

**Lane, Valerie** – Wig Stylist, “Intimate Apparel”, Theatre Squared, Fayetteville, Arkansas, March 2017.

**Lane, Valerie** – Wig Stylist, “The DingDong”, Theatre Squared, Fayetteville, Arkansas, May 2017.

**Lane, Valerie** – Wig Stylist, “Fun Home”, Theatre Squared, Fayetteville, Arkansas, August 2017.

**Lane, Valerie** – Wig Stylist, “The Champion”, Theatre Squared, Fayetteville, Arkansas, October 2017.

**Lane, Valerie** – Wig Stylist, “It’s a Wonderful Life”, Theatre Squared, Fayetteville, Arkansas, December 2017.

**Leftwich, Gail** – Choreographer, “Fun Home”, Theatre Squared, Fayetteville, Arkansas, August 2017.

**Leftwich, Gail** – Choreographer, “Avenue Q”, University Theatre, University of Arkansas, Fayetteville, Arkansas, November 2017.

**Leftwich, Gail** – Participant, Seattle Historical Dance Workshop, Seattle, Washington, June 2017. Worked with Millicent Hodson, the foremost Nijinsky specialist, Catherine Turocy, Artistic Director of New York Baroque Dance Company, and Joel Plys, professional ballroom dancer.

**Leftwich, Gail** – Workshop Coordinator, Masterclass with Meghan Foehl of Ballet Arkansas, Walton Arts Center, October 2017.

**Martin, Patricia** – Costume Designer, “Assassins”, University Theatre, University of Arkansas, Fayetteville, Arkansas, April 2017.

**Martin, Patricia** – Costume Designer, “The Dingdong”, Theatre Squared, Fayetteville, Arkansas, May 2017.

**Martin, Patricia** – Costume Design Digital Renderings, “She Stoops to Conquer”, and interview in Digital Costume Design and Collaboration: Applications in Academia, by Rafael Jaen titled Theatre and Film, published by Focal Press, 2017.

**Martin, Patricia** – Costume designs for “Hay Fever” was published in the World Stage Design compendium in Summer, 2017, and featured on the World Stage Design site: <http://wsd2017.com/exhibition/detail/?pid=224>

**Marzolf, Steven** – Actor, “Great Expectations”, Theatre Squared, Fayetteville, Arkansas, January 2017.

**Marzolf, Steven** – Actor, “Visible From 4 States”, Arkansas New Play Festival, Theatre Squared, Fayetteville, Arkansas, June 2017.

**Marzolf, Steven** – Guest Artist, “The Christians”, Studio 404, University of Arkansas, Fayetteville, Arkansas, October 2017.

**Marzolf, Steven** – Actor, “A Christmas Carol”, Theatre Squared, Fayetteville, Arkansas, December 2017.

**Marzolf, Steven** – Director, “Camera Obscura”, Opera Fayetteville, Fayetteville, Arkansas, May 2017.

**Marzolf, Steven** – Director, “Avow”, Opera Fayetteville, Fayetteville, Arkansas, May 2017.

**Marzolf, Steven** – Actor, “The Riot Act”, Mad Possom Pictures, November 2017.

**Marzolf, Steven** – Actor, “Working in the Theatre, American Theatre Wing, September 2017.

**Marzolf, Steven** – Commercial Voiceover, Underwood Jewelers, Fayetteville, Arkansas, September 2017.

**Marzolf, Steven** – Respondent, George R. Kernodle Playwriting Competition, 2017.

**Marzolf, Steven** – Workshop presenter, Public Speaking, Acting Shakespeare’s Folio, and Advanced Acting, Theatre Squared, 2017.

**Marzolf, Steven** – Workshop Presenter, Public Speaking, The Junior League of Northwest Arkansas, Springdale, Arkansas, April 2017.

**Marzolf, Steven** – Workshop Instructor, Improvisation and Clowning, The New School, Fayetteville, Arkansas, June 2017.

**Marzolf, Steven** – Workshop Intensive, Improvisation and Group Building, Youth Bridge, Inc., Fayetteville, Arkansas, December 2017.

**Marzolf, Steven** – Workshop Instructor, Understanding Shakespeare, Fayetteville Virtual Academy, March 2017.

**Marzolf, Steven** – Workshop Instructor, Acting Shakespeare to the cast of “Kiss Me Kate”, Arts Center of the Ozarks, Springdale, Arkansas, July 2017.

**Meers, Matthew** – Consultant, Viet Nam Veterans of America at Fort Chaffee Historical Park, Fort Smith, Arkansas, 2017.

**Meers, Matthew** – Sculptor, Relief Portrait at Sparks Regional Medical Center, Van Buren, Arkansas, completed January 2017.

**Meers, Matthew** – Sculptor, Fayetteville Public Library extension, completed 3000 hours of work in December 2017.

**Meers, Matthew** – Workshop Presenter, MIG Welding, Machine Calibration, Safety, and Technique, Theatre Squared, Fayetteville, Arkansas, Spring, 2017.

**Meers, Matthew** – Designer, Woodworking and Metal Fabrication Lab, Workforce Development and the Art Department at Northwest Arkansas Community College, Bentonville, Arkansas, 2017.

**Micheel, Tyler** – Sound Designer, “Lysistrata”, University Theatre, University of Arkansas, Fayetteville, Arkansas, February 2017.

**Micheel, Tyler** – Master Electrician, “Lysistrata”, University Theatre, University of Arkansas, Fayetteville, Arkansas, February 2017.

**Micheel, Tyler** – Sound Designer, “Assassins”, University Theatre, University of Arkansas, Fayetteville, Arkansas, April 2017.

**Micheel, Tyler** – Master Electrician Mentor, “The Glass Menagerie”, University Theatre, University of Arkansas, Fayetteville, Arkansas, September 2017.

**Micheel, Tyler** – Sound Technician, “The Christians”, Studio 404, University of Arkansas, Fayetteville, Arkansas, October 2017.

**Micheel, Tyler** – Master Electrician Mentor, “Avenue Q”, University Theatre, University of Arkansas, Fayetteville, Arkansas, November 2017.

**Micheel, Tyler** – Sound Mentor, “Avenue Q”, University Theatre, University of Arkansas, Fayetteville, Arkansas, November 2017.

**Micheel, Tyler** – Designer, Studio 404 Sound Upgrade Installation, University of Arkansas, Fayetteville, Arkansas, Spring, 2017.

**Micheel, Tyler** – Sound Supervisor, Black Box Theatre at Global Campus renovation, University of Arkansas, Fayetteville, Arkansas, Spring, 2017.

**Micheel, Tyler** – Sound and Projection Operator, 2017 Annual Scholarship Awards Banquet and Gala, The Chancellor Hotel, Fayetteville, Arkansas, May 2017.

**Micheel, Tyler** – Guest Lecturer, Lighting Focus and Sound Design, The University of Minnesota, Morris, Minnesota, Spring, 2017.

**Micheel, Tyler** – Consultant, WATCHOUT, The University of South Dakota, Fall, 2017.

**Micheel, Tyler** – Sound Design, Arkansas New Play Festival, Theatre Squared, Fayetteville, Arkansas, June 2017.

**Micheel, Tyler** – Sound Board Operator, Dael Orlandersmith New Playscript Reading, Global Campus Black Box Theatre, Fayetteville, Arkansas, March 2017.

**Millett, Joe** – Production Manager, “Lysistrata”, University Theatre, University of Arkansas, Fayetteville, Arkansas, February 2017.

**Millett, Joe** – Production Manager, “Angels in America: Perestroika”, Black Box Theatre Global Campus, University of Arkansas, Fayetteville, Arkansas, March 2017.

**Millett, Joe** – Production Manager, “Assassins”, University Theatre, University of Arkansas, Fayetteville, Arkansas, April 2017.

**Millett, Joe** – Production Manager, “The Glass Menagerie”, University Theatre, University of Arkansas, Fayetteville, Arkansas, September 2017.

**Millett, Joe** – Production Manager, “The Christians”, Studio 404, University of Arkansas, Fayetteville, Arkansas, October 2017.

**Millett, Joe** – Production Manager, “Avenue Q”, University Theatre, University of Arkansas, Fayetteville, Arkansas, November 2017.

**Millett, Joe** – Production Manager, “The Comedy of Errors”, Great River Shakespeare Festival, Minnesota, Summer, 2017. Shakespeare Festival, Minnesota, Summer, 2017.

**Millett, Joe** – Production Manager, Shipwrecked: An Entertainment!, Great River Shakespeare Festival, Minnesota, Summer, 2017. Shakespeare Festival, Minnesota, Summer, 2017.

**Millett, Joe** – Production Manager, “Richard III”, Great River Shakespeare Festival, Minnesota, Summer, 2017. Shakespeare Festival, Minnesota, Summer, 2017.

**Millett, Joe** – Production Manager, “An Illiad”, Great River Shakespeare Festival, Minnesota, Summer, 2017. Shakespeare Festival, Minnesota, Summer, 2017.

**Millett, Joe** – Production Manager, “Henry VI”, Great River Shakespeare Festival, Minnesota, Summer, 2017. Shakespeare Festival, Minnesota, Summer, 2017.

**Millett, Joe** – Host, All Talk-Back Shows after each production, Great River Shakespeare Festival, Minnesota, Summer, 2017. Shakespeare Festival, Minnesota, Summer, 2017.

**Riha, Michael** – Set Design/Scenic Art, “The Glass Menagerie”, University Theatre, University of Arkansas, Fayetteville, Arkansas, September 2017.

**Riha, Michael** – Set Design/Scenic Art, “The Champion”, Theatre Squared, Fayetteville, Arkansas, October 2017.

**Riha, Michael** – Set Design/Scenic Art, “Angels in America: Perestroika”, Black Box Theatre Global Campus, University of Arkansas, Fayetteville, Arkansas, March 2017.



**Riha, Michael** – Associate Set Designer, “Blues in The Night”, Wallis Annenberg Center for the Performing Arts, December 2017.

**Riha, Michael** – Associate Set Designer, “The Roommate”, Southcoast Repertory Theatre, January 2017.

**Riha, Michael** -- Associate Set Designer, “Back Home Again” (pre-Broadway run), Leshner Center for the Arts, Los Angeles, California, January 2017.

**Riha, Michael** – Guest Speaker, Arkansas Arts Council Roundtable, Faulkner Performing Arts Center, June 2017.

**Riha, Michael** – Technical and Design Consultant, Fayetteville High School Theatre Department, Fayetteville, Arkansas, 2017.

**Riha, Michael** – Design Advisor, “And Then There Were None” and “Charlie Brown”, Fayetteville High School Theatre Department, Fayetteville, Arkansas, 2017.

**Riha, Michael** – Design and Technical Consultant, Trike Theatre, Bentonville, Arkansas, 2017.

**Riha, Michael** – Design and Technical Consultant, Arts Live! Theatre, Fayetteville, Arkansas, 2017.

**Riha, Michael** – Board Member and Design and Technical Consultant, Classical Edge Theatre, Fayetteville, Arkansas, 2017.

**Riha, Michael** – Scenic Design for “American Idiot” was published in the World Stage Design compendium in Summer, 2017, and featured on the World Stage Design site:

<http://wsd2017.com/exhibition/detail/?pid=224>

**Wade, Les** – Editorial Board, *Theatre History Studies*.

**Wade, Les** – Editorial Board, Southern Illinois University Press, Theatre in the Americas Series.

**Walch, John** – Playwright, “We Are Family”, Public Theatre/Joe’s Pub, New York, New York, January 2017.

**Walch, John** – Playwright, “Double Windsor”, presented in April on PBS and the Repertory Theatre of Saint Louis. Commissioned by PBS KETC Network in association with Washington University Department of Neuroscience as part of the Brain Works series, April 2017.

**Walch, John** – Playwright, “TransAtlantic: A Spree with Advanced Technology”, workshop production in Theatre Squared’s Arkansas New Play Festival, June 2017.

**Walch, John** – Playwright, “The Circumference of a Squirrel”, Greenhouse Theatre, Chicago, Illinois, January-February 2017. Nominated for the Jeff Award.

**Walch, John** – Playwright, “Rebirth of Beautiful”, Wolfram High School, New York, New York, December 2017.

**Walch, John** – Dramaturg, “The Champion”, Theatre Squared, Fayetteville, Arkansas, October – November 2017. Dramaturg of world premiere play by Amy Evans.

**Wilkerson, Weston** – Lighting Designer, “Lysistrata”, University Theatre, University of Arkansas, Fayetteville, Arkansas, February 2017.

**Wilkerson, Weston** – Technical Director, “Lysistrata”, University Theatre, University of Arkansas, Fayetteville, Arkansas, February 2017.

**Wilkerson, Weston** – Technical Director, “Angels in America: Perestroika”, Black Box Theatre Global Campus, University of Arkansas, Fayetteville, Arkansas, March 2017.

**Wilkerson, Weston** – Technical Director, “Assassins”, University Theatre, University of Arkansas, Fayetteville, Arkansas, April 2017.

**Wilkerson, Weston** – Lighting Designer, Miss Mississippi Scholarship Pageant, Jackson, Mississippi, June 2017.

**Wilkerson, Weston** – Designer, “Beauty and the Beast” Rental Set Tour Pack, Chinchilla Theatre, Regional Tour, July 2017.

**Wilkerson, Weston** – Lighting Programmer, “West Side Story”, Lyric Theatre of Oklahoma, Oklahoma City, Oklahoma, July 2017.

**Wilkerson, Weston** – Assistant Set Designer, “Fun Home”, Southern Repertory Theatre, New Orleans, Louisiana, September 2017.

**Wilkerson, Weston** – Technical Director, “The Glass Menagerie”, University Theatre, University of Arkansas, Fayetteville, Arkansas, September 2017.

**Wilkerson, Weston** – Technical Director, “Avenue Q”, University Theatre, University of Arkansas, Fayetteville, Arkansas, November 2017.

**Wilkerson, Weston** – Lighting Designer, “A Christmas Carol”, Lyric Theatre of Oklahoma City, Oklahoma City, Oklahoma, November 2017.

**Wilkerson, Weston** – Technical Director, “Island Trap”, Black Box Theatre at Global Campus, University of Arkansas, Fayetteville, Arkansas, November 2017.

**Wilkerson, Weston** – Assistant Set Designer, “Newsies”, Children’s Musical Theatre San Jose, San Jose, California, December 2017.

# **Annual Report for World Languages, Literatures, and Cultures**

## **July 1, 2017 – June 30, 2018**

### **WLLC ANNUAL REPORT**

World Languages, Literatures, and Cultures

Chair, Dr. Steven Bell

Vice-Chair, Dr. Linda Jones

#### **I. Significant Department Achievements and Changes**

Ten faculty members across multiple languages participated in an ACTFL (American Council on the Teaching of Foreign Languages) OPI (Oral Proficiency Interview) training workshop, conducted on campus in the Center for World Languages in August 2017. As a highly prestigious credential among foreign language instructors in the United States, this training program will allow our programs to have certified testers to rate in house our programs according to national standards. This will enhance our assessment capabilities, our curriculum designs, and in turn significantly enhance the visibility and national reputation of our language programs. Li Yang, instructor of Chinese, was the first of the participants to complete the quite involved process to become a fully-certified ACTFL OPI tester.

In collaboration with the Office of Study Abroad, Spring International, and the Graduate School and International Education, WLLC hosted three international Fulbright Language Teaching Assistants (FLTAs) in 2017-18: in Chinese, Japanese, and Portuguese. For 2018-19 we will be hosting FLTAs in Chinese, Japanese, Portuguese, Russian, and Spanish.

Arabic: with significant growth in enrollments in recent years, the Arabic program has launched successfully the approval process for a major in Arabic. New tenure-track Assistant Professor of Arabic Rania Mahmoud has come on board, and long-time cornerstone of the program, instructor Paula Haydar, has been promoted to a tenure-track Assistant Professor Position.

Chinese: visiting Assistant Professor Danjie Su has been hired and transitioned from a visiting Assistant Professor position into a tenure-track line.

Classical Studies: Rhodora Vennarucci has been promoted to a tenure-track Assistant Professor position. Vennarucci makes fundamental contributions to the Honors Program and the Art History Program, as well as in Classical Studies. Together with Professor David Fredrick, Vennarucci has been instrumental in advancing the planning, with Curt Rom in the Graduate School and International Education, towards a groundbreaking SEC Study-Abroad Collaboration for a semester-long program at the University of Arkansas Rome Center,

German: The International Engineering Program (Dual Degree German and Engineering) has 59 students enrolled in its third year; last year there were 28 students enrolled, thus enrollment over the last academic year has more than doubled. The IEP at the U of A is one of only 4 such programs in the United States.

Italian: the Italian faculty has been fortified with the promotion of Assistant Professor Ryan Calabretta-Sajder, with a substantial resume in research, teaching, and service, into a tenure-track position.

Japanese: Yoko Hori was hired as a full-time instructor of Japanese and had an outstanding first year.

## **Annual Report for World Languages, Literatures, and Cultures**

### **July 1, 2017 – June 30, 2018**

Spanish: significant faculty personnel changes in Spanish include: Fernando Riva hired in a visiting Assistant Professor position; Rachel Tenhaaf transitioning from a visiting Assistant Professor position to a tenure-track line; Angel Ruiz Blanco hired into the Clinical Assistant Professor position in service to the further development of Translation and Interpretation, Service Learning, and Language for the Professions.

## **II. Achievements in Teaching, Research and Public Service**

### **Teaching**

The department again conducted several successful faculty-led study abroad programs during the summer, including the Classics in Italy program (conducted by professors Vennarucci and Reeber), the French program in Perpignan (professors Christiansen and Comfort), the Spanish program in Madrid (professor Ruiz), the Spanish program in Puebla, Mexico (organized by Professor Bell), and the new program in Chinese created by former faculty member

Classical Studies: Professor David Fredrick received Honors College Pilot Project for Undergraduate Research, for "Holistic Environmental Modeling in Ancient Pompeii," \$2000 for each student (4), \$750 for mentor for each student, total \$11,000.00, July 2017.

French: the French section administered the internationally certified Test d'Evaluation du Français in conjunction with the Chambre de Commerce et d'Industrie de Paris Ile-de-France for the third year, with 8/10 students receiving a passing score, and 6 receiving *mention bien* (the highest distinction). Four French faculty certified to administer the TEF (French proficiency) exam after undergoing intensive on-line training.

German: Kathleen Condray was the 2017 recipient of The Checkpoint Charlie Foundation Award for post-secondary education. This national teaching award is given each year to one K-12 and one post-secondary faculty member, in recognition of exceptional teaching and extraordinary achievement in outreach and fostering international cooperation.

Italian: the new Italian minor graduated its first cohort of six students in May 2018. Six (6) students will graduate with a minor in Italian in May 2018.

Portuguese: A partnership has been established with the Teletandem Project, managed by the State University of São Paulo – UNESP in Assis, Brazil, to host interactions for students with native speakers of Portuguese in Brazil via Skype. Other participating Portuguese programs in the US include Georgetown, Harvard, Princeton, Tulane, and Virginia Commonwealth.

Russian: Professor Nadja Berkovich was awarded funding to participate in the Hess Pedagogy Seminar, "Gender and Sexuality in the Holocaust," at the U.S. Holocaust Memorial Museum in Washington, D.C., January 9-13, 2017.

Spanish: Professor Luis Fernando Restrepo during the summer of 2018 was invited to be a visiting professor at both the Universidad de Antioquia in Colombia and the Universidad de Buenos Aires in Argentina.

# Annual Report for World Languages, Literatures, and Cultures

## July 1, 2017 – June 30, 2018

### Research

Chinese: Danjie Su's *Google Scholar Citations* increased to 231, ranked #1 in "Chinese as a Second Language", #3 in "Chinese language", and #4 in "Discourse pragmatics" on *Google Scholar*.

Classical Studies: Professors David Fredrick and Rhodora Vennarucci presented the methodology of their Virtual Pompeii Project in a paper, titled "Cognitive Mapping in Ancient Pompeii," at the international Computer Application and Quantitative Methods in Archaeology conference in Tübingen, Germany, March 2018.

German: Assistant Professor Brett Sterling founded the "Comics Studies Network" for the German Studies Association. The GSA has a limited number of networks/sub-categories they deem robust and crucial enough to merit recognition as a subfield, so this is a clear indicator of Sterling's national recognition as an authority in an important, emerging field.

Spanish: four different Spanish faculty (Erika Almenara, Violeta Lorenzo, Rachel Tenhaaf, and Luis Fernando Restrepo) had papers accepted for presentation at the American Comparative Literature Association (ACLA) Meeting held at the University of Utrecht in the Netherlands, July 6-9, 2017.

Language Center: Linda Jones and Joe Covey conducted a year-long study on the use of animated subtitles with French students in the first two years of French language study. Approximately 250 students participated.

### Service

Chinese: new Assistant Professor of Chinese Danjie Su was invited to serve, starting in 2017, on the Editorial Advisory Board of the *Journal of Asian Pacific Communication* in 2017

Italian: Professor Ryan Calabretta-Sajder is President of the National *Kappa Gamma Alpha* Italian National Honors Society. Calabretta-Sajder also serves as an Executive Council Member for the Italian American Studies Association.

Portuguese: Professor Edvan Brito was elected to the Board of Directors of the American Organization of Teachers of Portuguese (AOTP) for the 2018-2019 term, representing the South-Central region-Texas, Oklahoma, Tennessee, Louisiana, Arkansas, and Mississippi. He is also a member of the scientific committee for the World Conference of the Teaching of Portuguese, the organization's annual conference.

Spanish: Professor Luis Fernando Restrepo was elected to the MLA executive committee of the Renaissance and Early Modern Forum.

Swahili: under the leadership of Instructor David Irungu, students in the Swahili program have assisted numerous groups from the community who seek translation and interpretation in Swahili to aid Swahili-speaking refugees coming to the United States.

## **Annual Report for World Languages, Literatures, and Cultures**

### **July 1, 2017 – June 30, 2018**

### **III. Student and Alumni Achievements**

Arabic: Sondra Claire Sellers (Graduating Senior, International Studies, Arabic, MEST) was the recipient of Project Global Officer scholarship to study abroad in Amman, Jordan for 8 weeks during the summer of 2017 at the Qasid Institute. She scored a 132 on the Defense Language Aptitude Battery; was 1 of 30 Cadets selected nation-wide to work as a Gold Bar Recruiter due to diverse background and knowledge of foreign areas and languages; after graduation, she will be an Officer in the United States Air Force working as a Gold Bar Recruiter for one year, then as an Intelligence Officer.

Chinese: two students of Chinese, Grant Hylton and Alex Coleman, were accepted to the prestigious Princeton in Beijing Program for summer 2018. Hylton received a scholarship to participate.

German: Connor Heo, a student in the German-Engineering dual degree program (IEP), was awarded a German Academic Exchange Service (DAAD) Fellowship for study at the Technical University of Darmstadt. He is currently completing an internship at ZF Friedrichshafen AG Commercial Vehicle Technology.

Rocio Behler, who graduated with an MA in German in December 2017, has accepted a position teaching at the Thaden School.

Italian: Brooke Borgognoni was selected by NIAF (National Italian American Association) for a NIAF Italian American Leadership Council Fellow Program. She was one of fifteen students chosen across the USA to discuss issues on Italian-American culture and the promotion of Italian at the Italian American Studies Association Conference in Washington D.C.

Japanese: Kassidy Joyner passed Level N1 (i.e., the highest level) of the JLPT, a level comparable to near-nativelike proficiency in the Japanese language. Joyner became the first student to reach Level N1 since the U of A was designated as an official test location in 2008. Kassidy served as the Commencement Speaker at the Fulbright College Graduation Ceremony in May 2018.

Russian: Stephen Tate, a senior in Political Science, received a Russian Scholar Laureate Award from the American Council of Teachers of Russian for his outstanding studies of the Russian language.

Spanish: BA alumna Courtney Cochran was named state-wide as the Arkansas Teacher of the Year.

## Bibliography Appendix for World Languages, Literatures, and Cultures 2017

### A. Books

Calabretta-Sajder, Ryan, ed. *Pasolini's Lasting Impressions: Death, Eros, and Literary Enterprise in the Opus of Pier Paolo Pasolini*, NJ: Fairleigh Dickinson UP, 2017. (Italian Studies Series; 262 pages).

Hernandez, Michael. **Diario de Olympia Heights** (Richmond VA: Editorial Casa Vacía, 2017, 116 p.)

Hernandez, Michael. **Asilo en Brazos Valley** (Leiden, Netherland: Bokeh Press, 2017, 98 p.)

### B. Chapters

Haydar, Adnan. "Lebanese Zajal Poetry: A Critical History." *The Sowers of Joy: Analytical Essays on Genres of Oral Poetry*. Ed. Zoghaib, Henri. Center for Lebanese Heritage Lebanese American UP (2017): 37-90. Print.

Haydar, Adnan. "Hawi, Khalil." *Encyclopaedia of Islam Three*. Ed. Kate Fleet, Gudrun Krämer, Denis Matringe, John Nawas, and Everett Rowson. Leiden and Boston: Brill(2017): 49-50. Print.

Hernandez, Michael. "Las hienas del Capitolio. Algunas escenas en la caverna de los horrores", en **El compañero que me atiende**, Editorial Hypermedia, 2017, pp. 329-334. Print.

### C. Refereed Articles (includes scholarly and creative articles, papers, essays, poems, stories, translations, reports, etc. that have appeared in refereed journals)

Almenara, Erika. "Desviando la figura maternal en *Carol* de Patricia Highsmith y 'Descubrir' de Patricia Miró Quesada." *Las Críticas*. September, 2017.  
<http://lascriticas.com/index.php/2017/09/06/carol-de-patricia-highsmith-y-descubrir-de-patricia-miro-quesada/>

Almenara, Erika. "Resistencia de sujetos minoritarios y estado de excepción en *Fuerzas especiales* de Diamela Eltit." *Las Críticas*. April, 2017.  
<http://lascriticas.com/index.php/2017/09/06/carol-de-patricia-highsmith-y-descubrir-de-patricia-miro-quesada/>

Brito, Edvan P. 2017. "I love homosexuals like I love gangsters": Epistemics and evidentiality in a Brazilian hybrid television news interview. *Text & Talk*, 37 (5). 561-585. (peer-reviewed international journal)

Calabretta-Sajder, Ryan. "The American Association of Teachers of Italian. Revisiting the Past, Creating the Future" *Italica* 94.2 (Summer 2017): 275-292.

Christiansen, Hope. "O, what a tangled web we weave...": Dishonesty in Marcel Prévost's *Le Jardin secret*." *Rocky Mountain Review* 71.1 (2017): 22-40.

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Christiansen, Hope. "‘Rire est le propre de l’homme’: Laughter in Camus’s *L’Étranger*.” *Romance Notes* 57.2 (2017): 189-99.

Christiansen, Hope. "Unraveling the Feminist Novel of the Belle Epoque: Gabrielle Réval’s *La Bachelière*." *Women in French Studies* (2017)

Comfort, Kathy. "Familial Inquest: Building the Case against the Father in Evelyne Le Garrec’s *La Rive allemande de ma mémoire*” *Nottingham French Studies* 56 (Spring 2017): 35-51.

Foote, Rebecca. (2017). The storage and processing of morphologically-complex words in L2 Spanish. *Studies in Second Language Acquisition* 39 (4), 735-767.

Haydar, Adnan; and Beard, Michael. "A Translation of Abdel-Muneim Ramadan’s “Walt Whitman’s Funeral,” and Some Notes on Whitman in the Arab World." *Walt Whitman Quarterly Review* 35 (2017), 127-136. Web. <https://doi.org/10.13008/0737-0679.2268>

Haydar, Paula. "Ghada Samman, From *Beirut Nightmares*,” translation of excerpt in *The Literary Review*’s 60th Anniversary Issue, Fall 2017, Vol.60, No.3, pp. 165-171. [Reprint of 1994 publication]

Hernandez, Michael. "Su porción cotidiana de tinieblas. Carlos Victoria y el lugar del exiliado", en **Revista Caribe**, Tomo 18, Números 1-2, Verano 2015-Invierno 2016, pp. 86-105 (published in 2017)

Hernandez, Michael -"Cubanidad, festón y hojeo", en **La Cubanidad. 57 autores, 57 definiciones**, Miami FL: Ediciones Exodus, 2017, pp. 97-99. Print.

Hernandez, Michael -"El exilio narrado de/por Carlos Victoria", en **Revista Ekatombe**, Miami FL, Número 3, Invierno 2017-2018, pp. 79-85.

Hernandez, Michael -"Tres libros de un lector exiliado", en **Revista Crítica**, Universidad Autónoma de Puebla, México, Número 175, Abril-Mayo 2017, pp. 9-13.

Hernandez, Michael -"El anteayer que viene sobre nosotros. Duanel Díaz y su *Días de fuego*, años de humo", en **Modern Language Notes**, The John Hopkins University Press, Ohio, 132, no. 2 (2017), pp. 527-528.

Hernandez, Michael. "Cuba diluida (algunas notas)", en *Hypermedia Magazine*, 10-02-17. Web. <https://hypermediamagazine.com/michael-h-miranda-cuba-diluida-algunas-notas/>

Hoyer, Jennifer. "Defining ‘Geometric Poetics’ in Nelly Sachs’ Poetry: From “the space of words” To “the curved line of affliction.” *Medaon International Journal on Jewish Life in Research and Education*. 11 (2017). <http://www.medaon.de/de/artikel/defining-geometric-poetics-in-nelly-sachs-poetry-from-the-space-of-words-to-the-curved-line-of-affliction/>

Lorenzo, Violetta. "Fray Iñigo Abadd y Lasierra." *The Literary Encyclopedia*. Robert Clark and Cristina Sandru, eds. 2017



## Bibliography Appendix for World Languages, Literatures, and Cultures 2017

Lorenzo, Violetta. "Absorber, engullir y diluir: Blanqueamiento y mestizaje problemático en la ensayística de Emilio S. Belaval." *Chasqui* 42.6 (2017): 256-273.

Ruiz, Reina. José Romera Castillo, (ed). *El teatro como documento artístico, histórico y cultural en los inicios del siglo XXI*. "M.B.I.G. (McBeth International Group) de José Martret: Un Macbeth cuerpo a cuerpo en La Pensión de las Pulgas." Madrid: Editorial Verbum, 2017. (510-521)

Su, Danjie. 2017. Significance as a lens: Understanding the Mandarin *ba* construction through Discourse Adjacent Alternation, *Journal of Pragmatics* 117. 204–230. (Article in refereed international journal, a leading journal in Pragmatics)

Su, Danjie. 2017. Semantics and chunking in written and conversational discourses: A corpus study of two near-synonymous words in Mandarin, *Chinese Language and Discourse* 8(1). 51–94. (Article in refereed international journal, a leading journal in Chinese linguistics)

(Su, Danjie) Lee, Heeju, Danjie Su, & Hongyin Tao. 2017. A crosslinguistic study of some extended uses of *what*-based interrogative expressions in Chinese, English, and Korean, *Chinese Language and Discourse* 8(2). 137–173. (Article in refereed international journal, a leading journal in Chinese linguistics)

Ten Haaf, Rachel. "Exploring the In-Between in João Pedro Rodrigues and Guerra Mata's *A última vez que vi Macão*." (*Hispania* 100.3 2017: 61-70).

Viennot, Gilles. "Michel Houellebecq ou la haine de la raison instrumentale." *Rilune*, no. 11, 2017, pp.139-174. (Article in peer-reviewed international journal on European literatures.)

Viennot, Gilles. "Houellebecq ou la déploration de la déliaison amoureuse." *Revue des Sciences Sociales*, no. 58, 2017, pp. 48-57. (Article in peer-reviewed national journal, issue on love directed by the U. of Strasbourg, France with a group of the Centre National de la Recherche Scientifique.

### **D. Unrefereed Publications and Proceedings (includes articles, reports, papers, essays, etc. that have appeared in non-refereed publications as well as reprinted materials, encyclopedia entries, and book reviews)**

Almenara, Erika, *¡Basta! 100+ Latinas Against Gender Violence Women* Ed. by Emma Sepúlveda. Reno:Latino Research Center and University of Nevada Reno, 2017.

Christansen, Hope. *Bercegol, Fabienne et Helmut Meter*, éd. Métamorphoses du roman sentimental: XIXe-XXIe siècle. *The French Review* 90.4 (2017): 216-17.

Christiansen, Hope. *Viennot, Eliane*. Et la modernité fut masculine: la France, les femmes et le pouvoir, 1789-1804. *The French Review* 90.3 (2017): 308.

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Christiansen, Hope. Bergeron, Patrick, éd. *Passées sous silence: onze femmes écrivains à relire*. *The French Review* 90.4 (2017): 223-24.

Christiansen, Hope. Pelletier, Sophie. *Le Roman du bijou fin-de-siècle: esthétique et société*. *Nineteenth-Century French Studies* 45.3-4 (2017). <http://www.ncfs-journal.org/?q=node/1420>

Christiansen, Hope. Bernard-Griffiths, Simone et Pascale Auraix-Jonchière, éd. *Dictionnaire George Sand*. 2 vols. *The French Review* 91.2 (2017): 212-14.

Fredrick, David. (2017, December 26). "What Classicists Can Do with Video Games," invited Guest Blogger for *Society for Classical Studies Blog*, <https://classicalstudies.org/scs-blog/david-fredrick/blog-what-classicists-can-do-video-games>

Hernandez, Michael, -"Cubanidad, festón y hojeo", en **La Cubanidad**. 57 autores, 57 definiciones, Miami FL: Ediciones Exodus, 2017, pp. 97-99.

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Hoyer, Jennifer. "Nelly Sachs' "Wie der Zauberer Merlin erlöset ward." *Text + Kritik*. Vol. 23: Nelly Sachs (Winter 2017). Ed. Daniel Pedersen. Munich: C.H. Beck, 2017. 22-28.

Levine, Daniel B. "Certamen Questions" in *Nuntius: The Official Newsletter of Eta Sigma Phi*, 91.2 (Fall, 2017) pages 32-38.

Restrepo, Luis. Book Review of Rebecca Carte, "Capturing the Landscape of New Spain. Baltasar Obregón and the 1564 Ibarra Expedition." *Revista de Estudios Hispánicos* 51.1 (2017): 193-4.

Restrepo, Luis. Review of Claudia García, K. Vázquez y G. Walczak, eds. *Insomne pasado: Lecturas críticas de Latinoamérica colonial. Un homenaje a A. Félix Bolaños*, Guatemala, F&G Editores, 2016. *Revista Hispamerica* 137 (2017): 125-26.

Su, Danjie. 2017. Book review: *The Oxford Handbook of Chinese Linguistics*, edited by Wang, William S-Y. and Chaofen Sun, *Studies in Language* 41(4). 1029–1038. (Book review in refereed international journal, one of the leading journals in linguistics)

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Vennarucci, R. G., A. Van Oyen, and G. T. Tol. (2017). "Marzuolo 2017 Season Summary," *Fasti Online* ([http://www.fastionline.org/site/AIAC\\_2960](http://www.fastionline.org/site/AIAC_2960)).

Vennarucci, R. G. (2017, August 28). "Virtual Pompeii", invited Guest Blogger for the *Society for Classical Studies Blog*, <https://classicalstudies.org/scs-blog/rgvennarucci/blog-virtual-reality-pompeii>

### E. Invited Lectures

Almenara, Erika. "Narrativas del Post-Conflicto Armado en el Perú" Presented at the Metropolitan University of Educational Sciences Santiago de Chile, May 19th, 2017

Almenara, Erika. "Bridging the Centuries: Racism and Exclusion of the Indigenous Other in Contemporary Peru" Presented at John Brown University Arkansas, March 1st, 2017.

Berkovoich, N. "Spanning an Empire in Korolenk's Autobiography *The History of My Contemporary*" invited lecture presented at the Center for Russian, East European and Eurasian Studies, University of Kansas, Lawrence, October 31, 2017.

Berkovich, N. "Investigative Journalism: Bogoraz's Silhouettes of the Gomel Pogrom," Fulbright Humanities Colloquium, organized by Prof. Kathryn Sloan, Univ. of Arkansas, Oct. 19, 2017

Brito, E. The influence of race and regional origin on /s/ aspiration in a Rio de Janeiro favela. Humanities Faculty Colloquium, University of Arkansas, Fayetteville, November 30, 2017. (Presenter)

Brito, E. Race in Brazil. Class: Topics in Anthropology - The Construction of race. University of Arkansas, Fayetteville, AR. October 23, 2017.

Brito, E. Language variation, identity and representation in a Rio de Janeiro favela. 2017 Latinx/Hispanic Heritage Month. Missouri State University, Springfield, MO, September 13, 2017.

Calabretta-Sajder, Ryan. "MADE IN ITALY: Teaching the 5 As One Unit at a time." Workshop. Montclair State University. October 2017.

Calabretta-Sajder, Ryan. "*Mine vaganti*: From Queering the Gaze to Integrating the Homosexual." Lecture delivered via Zoom for an Italian film course at Indiana University Bloomington. Sept. 14, 2017.

Calabretta-Sajder, Ryan. "How to Successful Apply for a Fulbright Fellowship." University of Verona, Italy. June 2017.

Calabretta-Sajder, Ryan. "Gender Trouble in the Short Film *Nunzio's Second Cousin*." Italian Diaspora Summer School, University of Calabria. June 2017.

Calabretta-Sajder, Ryan. "Food, Frenzy, and the Aphrodisiac Nature of Foodways in *Big Night*, *Moonstruck*, and *Dinner Rush*." Italian Diaspora Summer School, University of Calabria. June 2017.

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Calabretta-Sajder, Ryan. "Gendering the Dandy in Robert Ferro's Novels" Italian Diaspora Summer School, University of Calabria. June 2017.

Calabretta-Sajder, Ryan. "Queering Italian Americana: Gay Male Voices of the Italian Diaspora." University of Mainz, Germany. May 2017.

Calabretta-Sajder, Ryan. "Food, Frenzy and Family in the Opus of Ferzan Özpetek." University of Bologna, Italy. May 4, 2017.

Condray, Kathleen. Interdisciplinarity in the Real World: Concrete Steps Towards Creating a Program for your Students, Teaching and Faculty Support Center, August 17, 2017 (invited).

Condray, Kathleen. Fulbright Friday at Butterfield Trail Village on November 10, 2017: "Hunting, Piekruste, and Wine making: The Adjustment of German Immigrants to Southern Foodways in 19th Century Arkansas" (invited).

Fredrick, David., "Data Games: What a Game Engine Can Do with Your Spatial Data." Invited by the Northwest Arkansas Tech Summit, Rogers, Arkansas, October 2017.

Fredrick, David. "Data Games: What a Game Engine Can Do with Your Spatial Data," presentation to Computer Science Department, Hendrix College, November 2017.

Fredrick, David. "Where the Hermaphrodites Are: Kinaesthetic Invagination in the Roman House," GNST faculty colloquium, February 2, 2017, University of Arkansas, Fayetteville, AR. Invited.

Fredrick, David. "The University Games: Bringing 3D Content to the Center in University Curricula," Adobe Creative Campus Conference, February 22-23, 2017, University of Arizona, Tucson, AZ. Invited.

Fredrick, David. "Playful Rome: Student Game Creation as Critical Learning Practice," presentation to the University of Utah Entertainment Arts and Engineering Department, February 24, 2017, Salt Lake City, Utah. Invited.

Fredrick, David. "Play's the Thing: A Game-Based Approach to Narrative Remix" at Artful Teaching Conference: The Art of Playful Learning, Winthrop Rockefeller Institute, Petit Jean AR, April 3-4 2017. Invited.

Fredrick, David. "Secrets in the Garden: Vulnerability and Information Exchange in the House of Octavius Quartio," *Hortus Inclusus*: Expanding Boundaries of Space and Time, June 27-28, 2017, British School in Rome. International Conference, invited.

## Bibliography Appendix for World Languages, Literatures, and Cultures 2017

Fredrick, David. "Data Games: What a Game Engine Can Do with Your Spatial Data," Northwest Arkansas Tech Summit, October 17, 2017, Rogers, AR. Invited.

Fredrick, David. "Data Games: What a Game Engine Can Do with Your Spatial Data," presentation to Computer Science department, Hendrix College, November 11, 2017, Conway, AR. Invited.

Jones, Linda. (April 2017). "Nicolas Foucault," *Fulbright Friday*, Butterfield Trail Village, Fayetteville, Arkansas.

Su, Danjie. Discourse-based language teaching focusing on authentic materials and interaction. University of Kentucky, Department of Modern and Classical Languages, Literatures & Cultures. Lexington, January 24, 2017.

Vennarucci, Rhodora. "Marketing an Urban Identity: the shops and shopkeepers of ancient Rome." Invited by A. Callandar (Graduate Art Seminar in *Social Justice and the Arts*) and Univ. of Arkansas Brewer Family Entrepreneurship Hub, October 2017.

Vennarucci, Rhodora. "Marketing an Urban Identity: the shops and shopkeepers of ancient Rome." Invited by the Classics Program at Kalamazoo College, September 2017.

Vennarucci, Rhodora. "Holistic Approach to Roman Craft-Production at Marzuolo", GIS Day hosted by the Univ. of Arkansas Libraries, November 2017.

### **F. Other Lectures, Papers and Oral Presentations (includes traditional lectures, press appearances, readings/signings, presentations at professional meetings, abstracts, roundtable and panel presentations, and any other scholarly or creative works that do not fit under the other sections)**

Almenara, Erika. "Antonio Cornejo Polar y el concepto de heterogeneidad en *La sangre de la aurora* de Claudia Salazar y *Los rendidos. Sobre el don de perdonar* de José Carlos Agüero" Presented at the International Congress "Antonio Cornejo Polar y la crítica latinoamericana" Casa de las Américas - La Havana, October 20-21, 2017.

Almenara, Erika. "Limitations and Possibilities for Thinking about the Politics of Latin American Culture in the 21st Century" Presented at the American Comparative Literature Association (ACLA) Meeting. University of Utrecht – Netherlands, July 6-9, 2017.

Almenara, Erika. "Desviando los roles femeninos hegemónicos en *La sangre de la aurora* de Claudia Salazar Jiménez" Presented at the Latin American Studies Association (LASA) Congress. Lima-Peru, April 28 – May 1, 2017.

Almenara, Erika. "Queering the Mother in *Carol* by Patricia Highsmith and 'Descubrir' by Patricia Miró Quesada" Presented at the Sexuality Studies Pre-Conference of the Latin American Studies Association (LASA) Congress Lima-Peru, April 28, 2017

## Bibliography Appendix for World Languages, Literatures, and Cultures 2017

Almenara, Erika, “Travestis, locas y cuerpos violentados durante el conflicto armado interno peruano” Presented at Multitud Marica. Activaciones de Archivos Homosexuales en América Latina Museo de la Solidaridad Salvador Allende (MSSA) Santiago de Chile, April 7– August 13, 2017.

Almenara, Erika. “Towards a Conceptualization of Memory After the Destruction of the Self: *Los Rendidos: Sobre el don de perdonar* by José Carlos Aguero and *Blood of the Dawn* by Claudia Salazar” Humanities Faculty Colloquium University of Arkansas, January 20th, 2017.

Arenberg, Nancy. “Spaces of Exile in Régine Robin’s *La Québécoise*, *Rocky Mountain Modern Language Association*. Refereed Paper. October 12-14, 2017 in Spokane, WA.

Benton, Hilda “Preparing for a Series of Official Quality Matters Reviews – Pitfalls and Plans.” Quality Matters Connect Conference. Fort Worth TX. Sept. 2017.

Berkovich, Nadja. Presented one national refereed papers. 1. “Scripting the Empire in Korolenko’s *The History of My Contemporary*” at the Association for Slavic, East European, and Eurasian Studies, Chicago, November 9-12, 2017

Brito, Edvan. Perspectives on reduced forms instruction in Portuguese as a foreign language. VI World Conference of Teaching of Portuguese, Florida International University, Miami, FL, August 4-5, 2017. (Co-Presenter)

Brito, Edvan. Word-final /s/ glottalization and its intersections with race/color and regional origin in a Rio de Janeiro favela. The Georgetown University Round Table (GURT), Georgetown University, Washington, D.C., March 10-12, 2017. (Presenter)

Calabretta-Sajder, Ryan. American Council on the Teaching of Foreign Languages; “Teaching Off the Beaten Path: MADE IN ITALY.” Nashville, TN. November 2017.

Calabretta-Sajder, Ryan. Italian American Studies Association, “Gendering, the Body, and Politics in Gay Italian American Theater”, NIAF – Washington DC; November 2-4, 2017.

Calabretta-Sajder, Ryan. QUEER ITALIA, Theme – *LGBTQIA Representations and Italian Media*; “Queering the Gaze in Italian Cinema: From Özpetek to Filiberti” CUNY Graduate Center, NY; Sept. 15-16, 2017.

Calabretta-Sajder, Ryan. American Comparative Literature Association, “Dandyism in the Socio-Economic Context of Gay Italian Americana: Robert Ferro” Universiteit Utrecht (Amsterdam); July 6-9, 2017.

Calabretta-Sajder, Ryan. Italian American Studies Association, Theme - Theorizing the Italian Diaspora; “ ‘Coming Out’ of the Closet in Italian American Theater” Università della Calabria; June 15-18, 2017.

## Bibliography Appendix for World Languages, Literatures, and Cultures 2017

Calabretta-Sajder, Ryan. Journal of Italian Cinema and Media Studies International Conference; "Water, Rebith, and Feminist Awakenings in the Cinema of Emanuele Crialese"; The American University of Rome, Italy; June 9-10, 2017.

Calabretta-Sajder, Ryan. QUEER ITALIA, Theme - *Queer(ing) Anglo/Italian Theories and Practices*; "Queering the Critical Anthology: Questioning the Conceptualization of Anthologies in Queer Theor(ies)." University of Verona, Italy; April 26-27, 2017.

Calabretta-Sajder, Ryan. CIRQUE Conference (Centro interuniversitario di ricerca queer); "Gendering the Queer Body in Italian Cinema" L'Aquila, Italy. March 31-April 2, 2017.

Calabretta-Sajder, Ryan. Modern Language Association; "DigITALamericana: New Archives of an Invisible People. Italians in Arkansas? A Visual History of the Winemakers of Tontitown" Philadelphia, PA; January 2017. (presented in absentia)

Christiansen, Hope. "*Reading Balzac's Eugénie Grandet in Julien Green's Adrienne Mesurat*." Presented at Kentucky Foreign Language Conference, April 2017.

Christiansen, Hope. "*La femme nouvelle de l'entre-deux-guerres: Léontine Zanta's La Science et l'amour*." Presented at South Central Modern Language Association, October 2017.

Comfort, Kathy. "Physiological Metaphors of Psychological Suffering in Maxence Van der Meersch's Invasion 14." South Central Modern Language Association Conference, Tulsa, OK, October 2017.

Comfort, Kathy. "S(c)en(t)s(e) of War in Jean Giono's Le Grand Troupeau." The KFLC: Languages, Literatures, and Cultures Conference, Lexington, KY, April 2017.

Comfort, Kathy. "Nature Imagery in Blaise Cendrars's 'J'ai tué' and La Main coupée." France and the Memory of the Great War: An Interdisciplinary Conference, University of South Alabama, March 2017.

Condray, Kathleen. "Also bleibt Deutsch! Amerikanisirt euch nicht!": A German Arkansan Newspaper Reacts to the "European War." Arkansas Historical Association. Pocahontas, Arkansas, April 2017 (refereed).

Foote, Rebecca. (2017, October). Morphology in native and L2 Spanish word production. Hispanic Linguistics Symposium (HLS 2017), Texas Tech University, Lubbock, Texas.

Foote, Rebecca., & Saadah, E. (2017, March). The processing of adjective agreement morphology in native, heritage, and L2 Arabic. The 31st Annual Symposium on Arabic Linguistics. University of Oklahoma, Norman, Oklahoma.

Fredrick, David. "Collision Detection: Reflections on Gender from Game Space to Other Spaces," Computer Assisted Archaeology Annual Conference, March 14-16, 2017, Atlanta, GA. International conference, refereed.

## Bibliography Appendix for World Languages, Literatures, and Cultures 2017

Fukushima, Tatsuya. (2017, February). 2014 Election Editorials: Declining Press Freedom in Japan. Paper presented at the 2017 Annual Conference for the International Association of Asian Studies (Dallas, TX; February 9-14, 2017). (national academic conference).

Fukushima, Tatsuya. (2017, February). Beatniks and the Sun Tribe: East Diverges from West. Paper presented at the 2017 Annual Conference for the International Association of Asian Studies (Dallas, TX; February 9-14, 2017). (national academic conference)

Jones, Linda. (June 2017). "Father Marc Bergier, a Devout Priest Along the Mississippi," *French Colonial Historical Society Conference*, Aix-en-Provence, France.

Jones, Linda., & Nutt, Timothy. (April 2017). "The Little Rock and Fort Smith Railway and the Establishment of a *Colonie Française* in Arkansas," *Arkansas Historical Association Conference*, Pocahontas, AR.

Jones, Linda. (April 2017). "Changing Views in a Changing World – Arkansas Boys in World War I France," *Arkansas Historical Association Conference*, Pocahontas, AR.

Jones, Linda, Judi Neal, Rhonda Bell-Ellis, & Molly Longstreth. (May 2017). "Higher Education and Workplace Spirituality: A Qualitative Analysis of Faculty Resistance and Support," *International Association of Management, Spirituality, and Religion Conference, part of the Academy of Management*, Fayetteville, AR.

Jones, Linda (3rd author), Molly Longstreth, Judi Neal & Rhonda Bell-Ellis. (May 2017). "Higher Education and Workplace Spirituality: A Quantitative Analysis of Job Satisfaction and Workplace Spirituality Among University Faculty and Staff," *International Association of Management, Spirituality, and Religion Conference, part of the Academy of Management*, Fayetteville, AR. Accepted for presentation, November 2016.

Lorenzo, Violetta. "Coming of Age Abroad: Political Formation Outside the Nation in Emilio Díaz Valcárcel's *El tiempo airado*." American Comparative Literature Assoc. (ACLA) Conference, Utrecht, the Netherlands, July 2017.

Reeber, Joy. "Theme and Variation: Sappho Then and Now." University of Arkansas Gender Studies colloquium, November 2017.

Restrepo, Luis. "Juan Luis Vives and the Humanitarian Precepts of Iberian Imperialism". Society of Early Americanist Conference. Refereed presentation. National Conference. Tulsa, Oklahoma, March 4, 2017.

Restrepo, Luis F. "Juan de Castellanos" M.A. Program in Literature, Universidad Pontificia Javeriana, Medellin, Colombia. Skype presentation. Sept 14, 2018.

Restrepo, Luis. "A River with Two Sides. Colonial Studies in the 21<sup>st</sup> Century." Modern Language Association International Convention. Philadelphia, January 5, 2017. Refereed.



## Bibliography Appendix for World Languages, Literatures, and Cultures 2017

Restrepo, Luis. "Médecins sans frontières Literary Authors Series *Testigos del horror* (2012) on World Crisis and the Aesthetic Entrapments of Humanitarianism". ACLA Conference in Utrecht, July 6-9, 2017. Refereed.

Rozier, Louise. "Teaching Paola Masino: 'Fame' e 'Ora intima.'" AAIS (American Association for Italian Studies). Annual Conference. The Ohio State University (20-22 April)

Rozier, Louise. "Paola Masino: 'Una parola che vola.'" American Literary Translators Association (ALTA 40). Annual Conference. Minneapolis, MN (4-8 October)

Sterling, Brett. "Silent Stories: Wordless Comics in the German Tradition," Annual Conference of the German Studies Association, Atlanta, GA, October 2017.

Sterling, Brett. "Breaking the Frame: Diversity in German Comics," Diversity, Decolonialization, and the German Curriculum Conference, University of North Carolina at Asheville, March 2017

Ten Haaf, Rachel. Refereed paper. Peninsular Dis/Identification in Laia Fabregas's *Landen*. American Comparative Literature Association Conference, Utrecht, The Netherlands. July 2017.

Vennarucci, R. G. "Investing to Innovate: Results of the Marzuolo Archaeological Project, 2016." Second Author, Archaeological Institute of America 118th annual meeting, Toronto, CA. (January 2017).

Viennot, Gilles. "J.G. Ballard's *High-Rise* or the moral fall of the West." SCMLA. Tulsa, Oklahoma. October 2017.

Viennot, Gilles. "HowToBasic: *jouissance* in destruction." NeMLA. Baltimore, Maryland. March 2017.

### **G. Creative Endeavors (includes art exhibitions, performances, recitals, concerts, shows and comparable activities)**

Almenara, Erika. "Travestis, locas y cuerpos violentados durante el conflicto armado interno peruano" Presented at Multitud Marica. Activaciones de Archivos Homosexuales en América Latina Museo de la Solidaridad Salvador Allende (MSSA) Santiago de Chile, April 7– August 13, 2017.

Calabretta-Sajder, Ryan. "Dacia Maraini: I am Not a Feminist" with an Introduction in *Writing Like Breathing. A Homage to Dacia Maraini*. Vol. IV: *Interviews and Essays*. Michelangelo La Luna, ed. Part of the SOPHIA series by Michelangelo La Luna. Rossano-Kingston, RI: conSenso publishing and De Rada Italian Institute, 2017.

Calabretta-Sajder, Ryan. *Divergenze in celluldoide: Colore, migrazione e identità nei film gay di Ferzan Özpetek* as part of the first ever Gay Pride Cosenza (in Calabria) in June 2017. Also introduced the film *Le fate ignoranti* by Özpetek for the Pride events. General audience.

## Bibliography Appendix for World Languages, Literatures, and Cultures 2017

Calabretta-Sajder, Ryan. *Divergenze in celluldoide: Colore, migrazione e identità nei film gay di Ferzan Özpetek* at the John D. Calandria Italian American Institute, CUNY/Queens College in September 2017. Academic audience. There was a respondent, Professor Giancarlo Lombardi, Chair, Comparative Literature at the CUNY/Graduate Center.

Haydar, Paula. "Paula Haydar on the Tightrope of Translating Award-Winning Novelist Jabbour Douaihy," Interview with M. Lynx Qualey for Arablit (web blog): <https://arablit.org/2017/07/27/paula-haydar-on-the-tightrope-of-translating-award-winning-novelist-jabbour-douaihy/>

Haydar, Paula. "Ghada Samman, From *Beirut Nightmares*," translation of excerpt in The Literary Review's 60th Anniversary Issue, Fall 2017, Vol.60, No.3, pp. 165-171. [Reprint of 1994 publication]

# Annual Report for African and African American Studies

## July 1, 2017 – June 30, 2018

### ANNUAL REPORT

African and African American Studies Program  
Dr. Valandra, Director

#### Top 3 to 5 highlights in the following three areas:

*(Especially those of international, national, regional or statewide significance)*

#### I. Significant Department or Center Achievements and Changes

- Successful search for AAST Assistant Director Student Recruitment, Retention, Enrollment and Graduation. Dr. Brandon Jackson was appointed as the Assistant Director. His appointment is 9-months and begins in August 2018.
- Successful production and publication of AAST newsletter.
- Successful creation of Experiential Learning Committee chaired by Dr. Caree Banton
  - The Experiential Learning Committee Hosted the following Student Engagement events
    - Fall AAST Barbecue
    - Black in UARK: Different Perspectives of Blackness on Campus
    - Pizza with the Profs: Black to the Future – Afrofuturism in Wakanda and Beyond
- Hosted Fall Annual Lecture – Dr. Carol Anderson - successful collaborative co-sponsored event
- Co-sponsored scholarly lectures hosted by GWST, LAST, INST, MEST, Walton College of Business, School of Art, Fulbright College
- Co-sponsored student recruitment and retention events with the Graduate School and International Education – Graduate Research Opportunities Forum
- Co-sponsored Attracting Intelligent Minds Graduate Diversity Recruitment Conference sponsored by the Black Graduate Students' Association and the Graduate School and International Education.

#### II. Achievements in Teaching, Research and Public Service

- Co-sponsored and hosted The Sankofa Project Two-day Seminar "Incorporating Multicultural Perspectives and Diversity-Related Content into Elementary Education: An Interdisciplinary Approach" with the College of Education and Health Professions – Dr. Charlene Johnson-Carter and the Honors College – Mr. Terrance Boyd
- Co-sponsored "Champion A Violence-Free Society" Community forum at TheaterSquared World Premiere play of *The Champion* by Amy Evans in collaboration with the Theater Department, the Honors College, School of Social Work, University Housing, Fulbright College, Work and TheaterSquared

#### III. Student and Alumni Achievements

- Jama Grove History department and AAST graduate certificate doctoral candidate was awarded the National Society of the Colonial Dames of America Regional History \$5,000 cash prize.
- The following students received African and African American Studies Academic Scholarships:
  - Elwnay Yehualashet, Abriana Peyton, Mykala Wallace, Todd Kitchen, Kira Briggs, Mayu Sato, Tremaine Leslie, Azaliah Israel
- The following students received a 2018 Ghana Study Abroad Scholarship:
  - Byron Alley, Myles Coates, Jasmine Dennis, Kilisha Garrett, Harrison Hamer, Antonio Igbokidi, Ashleigh Kendle, Robert Nichols, Cory Perry, Xaiver Smith, Mekiya Walters
- Alumni Scotty Thurman Jr. secured an internship at the NCAA Headquarters in Indianapolis, IN. He will be working on the development of the rules and regulations for the NCAA Division 1 membership schools.

### BIBLIOGRAPHY APPENDIX

#### Bibliography of Published Scholarly & Creative Work for **ONLY calendar year 2017**

Items to include:

## Annual Report for African and African American Studies

### July 1, 2017 – June 30, 2018

#### A. Books

Cleveland, Todd, October 2017; *Following the Ball: The Migration of African Soccer Players across the Portuguese Colonial Empire, 1949-1975*; Ohio University Press

#### B. Chapters

#### C. Refereed Articles (includes scholarly and creative articles, papers, essays, poems, stories, translations, reports, etc. that have appeared in refereed journals)

Brito, Edvan, August 2017; "I love homosexuals like I love gangsters": Epistemics and evidentiality in a Brazilian hybrid television news interview; *Text & Talk/The Gruyter*

Dowe, Pearl K., Sekou Granklin and Niambi Carter. Accepted for Publication; "Policy Symmetry and Cross-Racial Linked Fate in the Early Years of the Obama Presidency". *Politics, Groups and Identities*.

Mitchell, Josh and Pearl K. Dowe. Accepted for Publication. "Dissecting Perceptions: Exploring the Determinants of Healthcare Reform Preferences." *Social Science Quarterly*

Armstrong, Jasmine and Brandon A. Jackson; September 2017; "They Expect You to be Better: Mentoring as a Tool of Resistance among Black Fraternity Men".

Strmic-Pawl, Hephzibah, Brandon A. Jackson and Steve Garner. Online, December 2017; "Race Counts: Racial and Ethnic Data on the U.S Census and the Implications for Tracking Inequality". *Journal of Race and Ethnicity*.

Jackson, Brandon A. and Mary Margaret Hui. Accepted for Publication. "Looking for Brothers: Black Male Bonding at a PWI". *Journal of Negro Education*.

Christy, K., and Valandra. October 2017. "A Multi-Systems Life Course Perspective of Economic Abuse". *Advances in Social Work*.

Valandra, and J. McIntyre. October 2017. "Incest Survivors". *Encyclopedia of Social Work*.

#### D. Unrefereed Publications and Proceedings (includes articles, reports, papers, essays, etc. that have appeared in non-refereed publications as well as reprinted materials, encyclopedia entries, and book reviews)

Dowe, Pearl K. Book Review. "Racial Coalition Buidling in Local Elections: Elite Cues and Cross-Ethnic Voting," by Andrea Benjamin. (New York Cambridge University Press, 2017.)

Jackson, Brandon A. May 2017. Book Review. "Multiracism and Its Discontents: A Comparative Analysis of Asian-White and Balck-White Mutliracials," by Hephzibah V. Strmic-Pawl.

Kameri, C., Valandra., Thomas, J. April 2017. Assessment of TANF IDA Initiative. Arkansas Department of Workforce Services.

#### E. Invited Lectures

Brito, Edvan. Fayetteville, AR. Race in Brazil. University of Arkansas/Course: Topics in Anthrpology – The Construction of race.

Brito, Edvan. Springfield, MO. Language variation, identity and representation in a Rio de Janeiro favela. Missouri State University/2017 Latinx/Hispanic Heritage Month.

Brito, Edvan. Fayetteville, AR. Portuguese Class – Day 1. University of Arkansas/Course: Second Language Methodologies.

## Annual Report for African and African American Studies July 1, 2017 – June 30, 2018

Cleveland, Todd. Cape Town, South Africa. *Sproting Migration and Social Integration: The History of African Participation in Portuguese Soccer*. Centre for Humanities Research University of the Western Cape.

Cleveland, Todd. Oxford, Mississippi. *African Soccer Players, Labor Strategies and Emigration across the Portuguese Colonial Empire*. Croft Institute for International Research, University of Mississippi (Ole Miss).

Cleveland, Todd. Zurich, Switzerland. *At Home and Away: African Soccer Migrants and the Process of Nation-Building across the Colonial/Post-Colonial Divide*. FIFA

Jackson, Brandon A. Montreal, Quebec, CA. Author Meets Critic Panelist. "The Color of Love: Racial Features, Stigma & Socialization in Black Brazilian Families" by Elizabeth Hordge-Freeman.

Jackson, Brandon A. Greenville, SC. Author Meets Critic Panels. "Multiracialism and its Discontents: A Comparative Analysis of Asian-White and Black-White Multiracials" by Hephzibah Strmic-Pawl. Southern Sociological Society.

Jackson, Brandon A. Fayetteville, AR. Looking for Brothers: Collegiate Black Men, Emotions, and Male Bonding. Department of Education Reform, University of Arkansas.

Valandra. St. Louis, MO. Afrocentric Intergenerational Assessment and Intervention. Anti-Trafficking Initiative Lecture Series-Brown School of Social Work, Washington University.

Valandra. St. Paul, MN. The Use of Culturally-responsive Assessment Approaches in Work with African American Families Experiencing Poly-victimization in the Child Welfare System. School of Social Work-University of Minnesota.

- F. Other Lectures, Papers and Oral Presentations (includes traditional lectures, press appearances, readings/signings, presentations at professional meetings, abstracts, roundtable and panel presentations, and any other scholarly or creative works that do not fit under the other sections)

Brito, Edvan. Fayetteville, AR. The Influence of race and regional origin on /s/ aspiration in a Rio de Janeiro favela. University of Arkansas Humanities Faculty Colloquium.

Brito, Edvan and Rachel M. Hernandez. Miami, FL. Perspectives on reduced forms instruction in Portuguese as a foreign language. Florida International University/VI World Conference of Teaching of Portuguese.

Brito, Edvan. Washington, DC. Word-final /s/ glottalization and its intersections with race/color and regional origin in a Rio de Janeiro favela. Georgetown University/The Georgetown University Round Table (GURT).

Cleveland, Todd. Bloemfontein, South Africa. *Following the Ball: African Football Players, Labor Strategies and Emigration Across the Portuguese Colonial Empire, 1945-75*. University of the Free State.

Dowe, Pearl K. APSA 2017. "African American Female Attitudes towards Black and Brown Coalition Development".

Jackson, Brandon A. Fayetteville, AR. Guest Lecture. "Using Theories of Race in Our Work." Contemporary Theory, University of Arkansas.

Jackson, Brandon A. Fayetteville, AR. Guest Lecturer. "Life as a Doctoral Student and Beyond." Proseminar in Sociology, University of Arkansas.

Valandra. Bentonville, AR. Working with Children in Care and Incarcerated Parents/Caregivers. Department of Children & Family Services Annual Foster Care Conference.

**Annual Report for African and African American Studies**  
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Valandra, McLemore, A. Fayetteville, AR. End the Silence: Barriers to disclosure of sexual abuse in African American Families. Black History Month. AAST & School of Social Work, No Woman Left Behind-University of Arkansas.

Valandra, Dunn, C. Fayetteville, AR. Domestic Violence Prevention Forum. Alpha Kappa Alpha Sorority-University of Arkansas.

- G. Creative Endeavors (includes art exhibitions, performances, recitals, concerts, shows and comparable activities)

**Annual Report for Asian Studies**  
**July 1, 2017 – June 30, 2018**  
**Ka Zeng**

**I. Significant Department or Center Achievements and Changes**

**A. Implementation of the UISFL Grant**

Asian Studies has focused on the implementation of the Undergraduate International Studies and Foreign Language (UISFL) grant we received from the Department of Education in the reporting period. The grant, in the amount of \$52,608 for the October 1, 2016 to September 30, 2017 period, is intended to help increase the rigor of Asian language instruction and enhance the interdisciplinary aspect of our program. Below are some of the main grant activities that we have carried out during the past year:

- Support Student Participation in Faculty-led Summer Language Program. The grant has made it possible for us to provide financial support to a new four-week long faculty-led summer intensive Mandarin Chinese program offered by faculty members in the Department of World Languages, Literatures, and Cultures (WLLC). In our original grant proposal, we have planned to send 5-6 undergraduate students to our partner institution in China, Southwest Jiaotong University (SWJTU), to attend their annual summer language training courses designed to enhance the Chinese language fluency of non-native speaking students. However, in order to maximize the grant's impact and encourage greater student participation in our new faculty-led program, we have decided to use grant funding to add an additional week-long language and cultural training program at SWJTU to the three-week program at Hangzhou Normal University (HNU) that was initially planned. This made it possible for students to spend a total of four weeks in China attending language and cultural immersion courses. It also provided students with opportunities to experience two Chinese cities, Hangzhou and Chengdu, thus substantially enhancing the appeal of the program. While we did not use grant funding to provide study abroad scholarships as originally planned, this essentially helped us achieve the same objective of encouraging study abroad and helping students improve their Chinese language capabilities and familiarities with Chinese culture and society. In part as a result of grant funding support, 15 students participated in this program from July 3<sup>rd</sup> to July 31<sup>st</sup>, 2017.

- Provide Support for Chinese Visiting Faculty to the U of A. The grant also made it possible for us to bring a faculty member from SWJTU to campus to support our Chinese language program. As a result of the grant, Professor Ai Jin, a specialist on the teaching of Chinese as a second language from the School of Foreign Languages at SWJTU, arrived at the U of A in August 2017. During her one-year visit to the University, Dr. Jin has assisted Chinese language faculty members in all aspects of Chinese language instructional activities in addition to supervising the weekly Chinese lab and conversational labs. She has also provided occasional lectures on Chinese culture which helped us better infuse the study of culture into the language curriculum.

- Expand Mullins Library's Collections on Asia-related Materials. Our grant activities also seek to expand the Mullin's library's collections on Asia. To achieve this project goal, we have worked closely with our acquisitions librarian responsible for Asia to come up with a list of books, journals, and databases that could help supplement our existing library holdings on Asia. In total, the grant enabled the library to acquire \$7,461 in materials related to Asia in the past year.

**Annual Report for Asian Studies**  
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- Support Faculty Professional Development. Another element of our grant project is to provide travel grants to support faculty scholarship and course development activities. Between July 1, 2017 and June 30, 2018, a number of our faculty members have taken advantage of grant funding support to attend national or international conferences in their respective disciplines.
- Curriculum Development. We also have plans to use federal funding to develop new Asia-related courses and to enhance the diversity and interdisciplinary aspect of our program. Tentatively, Dr. Kelly Hammond in the Department of History plans to offer two new courses, a new survey course on Japan entitled “Modern Japan” and another course entitled “Asian Masculinities/Asian Femininities” in 2018-2019. The latter course, in particular, may appeal to students from a wide variety of academic backgrounds and thus help strengthen the interdisciplinary aspects of our curriculum. Dr. Ka Zeng will restructure her course on the Foreign Policy of East Asia to offer a new course on Chinese Foreign Policy. There is also the possibility for Dr. Robert Brubaker in the History department to offer a new course on Early South Asia that emphasizes its external relationships and, in particular, the Silk Road and Indian ocean maritime trade networks which are closely related to China.
- Creation of New Degree Programs. Another goal of our project is the creation of two new degree programs: an interdisciplinary minor in Chinese history and political science and an Asian Business concentration for the business minor (for non-business students). The former is designed to meet student demand for a new minor in Chinese studies with an emphasis on the humanities and social sciences, while the latter is intended to provide Fulbright students who are working toward a business minor the opportunity to take a few courses in Asian Studies so as to enhance their competitiveness in the job market by combining their competency in major business concepts and skills with their knowledge of Asian culture and society. Toward these objectives, our faculty members have engaged in extensive discussions of the need for programs and of their potential structures. Following this discussion, we have submitted proposals for the creation of both programs to the Fulbright College academic programs committee in Fall 2017. The proposals are currently under consideration.

**B. Asian Studies Speakers’ Series and Other Events**

The Asian Studies program has continued its annual speakers’ series as a way of promoting student awareness of Asian culture and societies in the reporting period. In particular, we have continued to collaborate with the Middle East Studies Program to hold innovative co-sponsored lectures that focus on the role of Islam and Religion in both Central and East Asia. We have also continued to hold the annual China Town Hall in collaboration with the National Committee on U.S.-China Relations (NCUSCR). Below is a list of the talks and events sponsored by the Asian Studies Program between July 1, 2017 and June 30, 2018.

- Dr. Zachary Smith, Department of History, University of Central Arkansas, “Everyday Propaganda: Teachers, Textbooks, and Identify in Early Twenties-Century China,” October 5, 2017.
- Dr. Andrew Mertha, Professor of Government, Cornell University, “Constraining China’s International Influence: Lessons from History of the Sino-Cambodian Relationship, 1975-1979,” October 24, 2017.
- “The China Town Hall: Local Connections, National Reflections.” October 24, 2017.



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The China Town Hall is a national day of programming designed to provide Americans across the United States and beyond the opportunity to discuss issues in the relationship with leading experts. The event involves more than 80 venues throughout the United States. The program on our campus featured a nationwide webcast with former U.S. Ambassador to the U.N., Dr. Susan Rice, preceded by a talk by Dr. Andrew Mertha, Professor of Government at Cornell University, on “What to Make of the Upcoming 19<sup>th</sup> Party Congress: A Guide for the General Public.”

- Dr. Benno Weiner, Assistant Professor, Carnegie Mellon University, “Unforgivable Crimes and Empty Stomachs: Rebellion, Repression and Famine in Northeast Tibet (Amdo), 1958-1961,” February 23, 2018.
- Interdisciplinary symposium on “From Bactrian Camels to the Belt Road: Historical and Contemporary Ruminations on China’s Westward Pivot,” co-sponsored with the King Fahad Center for Middle East Studies, April 13, 2018.
- Dr. Nur Amali Ibrahim, Assistant Professor of Religious Studies and International Studies, Indiana University, “Liberal Islam: Religious Play in Post-Authoritarian Indonesia,” co-sponsored with the King Fahad Center for Middle East Studies and the Department of Anthropology, April 23, 2018.
- Professor Uche U. Ewelukwa, E. J. Ball Professor of Law, School of Law, University of Arkansas, “Chinese Investments in Africa: The Good, the Bad, the Future,” April 26, 2018.

In addition, AIST co-hosted a graduate mini-conference on the Song and the Dream of the Hermit with the history department on December 5, 2017.

**C. Interdisciplinary Symposium on “From Bactrian Camels to the Belt Road”**

With funding support from the UISFL grant and in collaboration with the King Fahad Center for Middle East Studies, Asian Studies held an interdisciplinary symposium entitled “From Bactrian Camels to the Belt Road: Historical and Contemporary Ruminations on China’s Westward Pivot” on April 13, 2018. In recent years, the “One Belt, One Road” (OBOR) strategy has emerged as a centerpiece of both Chinese foreign policy and domestic economic strategy. As the initiative is likely to have a profound impact on the regional economic architecture and China’s relations with other major powers in the region and beyond, it is imperative for the scholarly community to reflect on the political, social, and economic dimensions of China’s relations with OBOR countries so as to better understand the opportunities and challenges that the Chinese nation states is likely to face in their renewed engagement with the West. This interdisciplinary symposium examines the transformation of China’s relations with its partners in the Middle East, Central Asia, Southeast Asia, and Africa from the early modern Silk Roads to the current era of OBOR. The symposium was attended by well-known historians, sociologists, and global studies scholars such as James Millward (Georgetown), Elisha Rennee (Michigan), and Jan Nederveen Pieterse (UC Santa Barbara). By bringing together scholars from diverse backgrounds and connecting them from both historical and contemporary perspectives, it provided an opportunity for scholarly dialog on China’s complex interactions with its African and Eurasian partners.

**II. Achievements in Teaching, Research and Public Service**

- In 2017-2018, Chinese language faculty members worked with librarian Joel B. Thornton, Head of Research &

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Instruction, University of Arkansas Libraries, to build a Chinese book and film collection for the main library. This Chinese book and film collection will serve faculty, students, and members of the community that are interested in China and its culture.

- The Chinese Program organized six major events in fall 2017 and spring 2018: (1) the Chinese Moon Festival Party/Information Session for Faculty-Led Study Abroad in Hangzhou; (2) Chinese New Year Celebration; (3) 2018 Fulbright Chinese Speech Contest; (4) Study Abroad Fair by the Study Abroad Office (which signed up about 30 students); (5) Walton College Study Abroad Fair (which signed up about 20 students); and (6) WLLC Language Fair.
- Jenny Xu has been invited to the Chinese English Teachers Training Summer Program sponsored by the Jiangsu Province Department of International Education Services for International Exchange every year since 2010.
- Dr. Kelly Hammond has served as the book review editor for *Twentieth-Century China* since 2016.
- Dr. Kelly Hammond is the recipient of the E. Mitchell and Barbara Singleton Endowed Faculty.
- Dr. Kelly Hammond has received travel grants from the Asian Studies Program, the King Fahad Center for Middle East Studies and the Fulbright College. She has also received a Central Asian Studies Society Conference Travel Grant for her research trip to Bishkek Kryrgyzstan.
- Dr. Kelly Hammond has been interviewed by Dr. Anastasya Lloyd-Damjanovic from the Woodrow Wilson Center regarding censorship of academics and archives in China for Congressional Hearing
- Kelly Hammond, The Caravan, Hoover Institute “Muslim citizens of the PRC beyond the borders of the nation-state and the perceived threat of Islamism in Asia,” September 2017.
- <http://www.hoover.org/research/chinese-citizens-beyond-state-borders-and-perceived-threat-islamism-china>
- Kelly Hammond was interviewed by Danish newspaper in August 2017.
- Ms. Li Yang became a certified ACTFL OPI TESTER in spring 2018.
- Dr. Danjie Su was invited to serve on the Editorial Advisory Board of the international *Journal of Asian Pacific Communication* from 2017 to the present.
- Dr. Danjie Su completed manuscript reviews for the following leading international journals: *Foreign Language Annals; Chinese as a Second Language; Chinese Language and Discourse; Journal of Asian Pacific Communication; Lingua; Language and Linguistics*
- Dr. Ka Zeng received a best paper award for her paper on the “Political Economy of Chinese Investment in One Belt, One Road Countries” at the China Goes Global Conference in Kristiansand, Norway, July 2017.
- Dr. Ka Zeng received a Chiang Ching-Kuo Foundation for International Scholarly Exchange Scholar Grant for her research project on “Global Value Chains and the Politics of Trade Liberalization,” 2017-2018, \$12,000.
- Dr. Ka Zeng completed manuscript reviews for *Journal of Contemporary China; Business and Society; and Emerging Markets Finance and Trade*

### **III. Student and Alumni Achievements**

- More than **15 students** received scholarships and grants to study abroad in 2017 and 2018. **14 students** will participate in the Chinese Program’s Faculty-Led Study Abroad Program in Hangzhou, China in summer 2018. This Faculty-Led Study Abroad Program is led by Ms. Li Yang, an instructor for the Chinese Program. Students in this Program received scholarships and grants from the Dept. of WLLC, Walton College, Honors College and Study Abroad Office.
- Two of Ms. Li Yang’s students, **Grant Hylton** and **Alex Coleman**, were accepted to the prestigious

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Princeton in Beijing Program for summer 2018. Grant Hylton received a scholarship from the Princeton in Beijing Program.

- **Diane Charles, Yuna Shimomoto and Itsumi Nakamura** received University-Wide Scholarships from the U of A for currently enrolled undergraduates in spring 2018.

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**BIBLIOGRAPHY APPENDIX**

**Asian Studies**

**A. Books**

- Elizabeth Markham, Naoko Terauchi and Rembrandt Wolpert (translators), *What the Doctor Overheard: Dr. Leopold Müller's Account of Music in Early Meiji Japan*. Ithaca: Cornell University Press, 2017.

**B. Chapters**

**C. Refereed Articles (includes scholarly and creative articles, papers, essays, poems, stories, translations, reports, etc. that have appeared in refereed journals)**

- Kelly Hammond, “Managing Muslims: Imperial Japan, Islamic policy, and Axis Connections during WWII,” *Journal of Global History*, July 2017.
- Su, Danjie. 2017. Significance as a lens: Understanding the Mandarin *ba* construction through Discourse Adjacent Alternation, *Journal of Pragmatics* 117. 204–230. (Article in refereed international journal, a major journal in Pragmatics)
- Su, Danjie. 2017. Semantics and chunking in written and conversational discourses: A corpus study of two near-synonymous words in Mandarin, *Chinese Language and Discourse* 8(1). 51–94. (Article in refereed international journal, a major journal in Chinese linguistics)
- Lee, Heeju, Danjie Su, & Hongyin Tao. 2017. A cross linguistic study of some extended uses of *what*-based interrogative expressions in Chinese, English, and Korean, *Chinese Language and Discourse* 8(2). 137–173. (Article in refereed international journal, a major journal in Chinese linguistics)
- Xiaojun Li and Ka Zeng. “Individual Preferences for Foreign Direct Investment (FDI) in Developing Countries: Experimental Evidence from China.” *Journal of Experimental Political Science* 4, no. 3 (2017): 195-205.

**D. Unrefereed Publications and Proceedings (includes articles, reports, papers, essays, etc. that have appeared in non-refereed publications as well as reprinted materials, encyclopedia entries, and book reviews)**

- Su, Danjie. 2017. Book review: The Oxford Handbook of Chinese Linguistics, edited by Wang, William S-Y. and Chaofen Sun, *Studies in Language* 41(4). 1029–1038. (Book review in refereed international journal, a major journal in linguistics)
- Kelly Hammond, book review of Sulmaan Wasif Khan’s “Muslim, Trader, Nomad, Spy: China’s Cold War and the People of the Tibetan Borderlands,” *Canadian Journal of History*, October 2017.
- Kelly Hammond, book review of Matthew Erie’s “China and Islam: The Prophet, the Party, and Law,” *Journal of Law and Religion*, September 2017.

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E. Invited Lectures

- Kelly Hammond, “Beyond the Greater East Asia Co-prosperity Sphere: Japanese imaginations of empire and expanding markets in the Middle East during WWII” Deutscher Orientalistentag Asien, Afrika and Europa, Jena, Germany, September 2017. Invited.
- Kelly Hammond, “The Axis Alliance in Global Perspective,” University of Konstanz, Germany, invited for four-day workshop, June 2017.
- Su, Danjie. Discourse-based language teaching focusing on authentic materials and interaction. University of Kentucky, Department of Modern and Classical Languages, Literatures & Cultures. Lexington, Jan. 24, 2017.
- Ka Zeng, “To Join or Not to Join? How Chinese Firms View the Belt and Road Initiative” (with Xiaojun Li) Paper presented at the Conference on Chinese Foreign Policy in the Xi Jinping Era, University of Maryland, College Park, Maryland, November 16-17, 2017. Invited.

F. Other Lectures, Papers and Oral Presentations (includes traditional lectures, press appearances, readings/signings, presentations at professional meetings, abstracts, roundtable and panel presentations, and any other scholarly or creative works that do not fit under the other sections)

- Kelly Hammond, “Hot Commodity—Japanese tea exports during WWII, expanding markets in the Muslim world, and Muslim interlocutors from China” University of Arkansas, Humanities Faculty Colloquium, November 2017.
- Kelly Hammond, “They *do* drink tea, just not like us”: Imperial Japan, perceptions of tea drinkers in the Middle East and North Africa, and expanding global markets during WWII, Middle East Studies Association, Washington, DC, November 2017.
- Kelly Hammond, “Germany, Japan, and Afghanistan in WWII—Connections and convergences in Central Asia,” CESS, Kyrgyzstan (awarded travel grant to participate), June 2017.
- Ka Zeng, “The Political Economy of Chinese Investment in the “One-Belt, One-Road Countries.” Paper presented at the 10<sup>th</sup> China Goes Global Conference, Kristiansand, Norway, June 2017.
- Ka Zeng, “China and Global Economic Governance.” Paper presented at the workshop on BRICs and the Global Economy, National University of Singapore, Singapore, March 2-3, 2017.

G. Creative Endeavors (includes art exhibitions, performances, recitals, concerts, shows and comparable activities)



CENTER FOR THE STUDY  
OF EARLY ASIAN AND  
MIDDLE EASTERN MUSICS

Annual Report  
2017–2018



香草埗

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DFMingHK and Kozuka Mincho

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# Background

The Center is a Research Center, and it functions:

- as academic arm to the *Ancient Asian Music Project*, part of an overarching *International Music Preservation Program* at the Library of Congress.
- as base for the international *Tang Music Project*, now in its 45th year (and 37 years on since the publication of the first volume of the project series, *Music from the Tang Court*, Oxford and Cambridge University Presses, 1981–), now jointly lead and edited by Elizabeth Markham and Rembrandt Wolpert.
- as co-coordinator for the integration into these established research projects of cross-cultural and interdisciplinary undergraduate, honors undergraduate, and graduate training in historical study, documentation, and preservation of early musics of Asia and the Middle East.

## General Aims

The Center coordinates the international *Tang Music Project* and is linked with the Ancient Asian Music Preservation Project of the Library of Congress, a co-operation that includes internships at the Library and an acquisitions program. The Center also functions as the base for undergraduate, honors undergraduate, and graduate training in historical ethnomusicology and related fields, specifically tailored toward early documented repertoires of ritual- and art-music and present day performance practices in historically significant musical traditions of Asia and the Middle East. The recovery and bringing-to-life of Early Asian Musics in performance and the design of music-centered algorithms and their implementation in computer programs for editing and analysis of notated and orally-transmitted musics are central aspects of the Center's research and teaching activities. The Center works closely with the Asian Studies Program, the Department of History, the Department of Music, Medieval and Renaissance Studies, Religious Studies, the Comparative Literature & Cultural Studies Program, and the King Fahd Center for Middle East and Islamic Studies in sponsoring lectures, seminars, concerts and workshops, and collaborates in the development of international scholarly and institutional links, and of student and performing-artist exchanges.

## State of Affairs

The Center continued working successfully from its home-base in the Department of History, J. William Fulbright College of Arts & Sciences. Several significant interrelated research projects at the University Library, Cambridge University, are now firmly in place, and were actively pursued in a period of residence in Cambridge during the month of July 2017. Further valuable research was undertaken in the Bavarian State Libraries of Bavaria, München, Germany, and of Austria in Vienna, and also in the Chester Beatty Library, Dublin, Ireland in 2017. A collaborative book by members of the Center Elizabeth J. Markham, Terauchi Naoko, and Rembrandt F. Wolpert, *What the Doctor Overheard: Dr Leopold Müller's Account of Music in Early Meiji Japan – Einige Notizen über die japanische Musik / Some Notes on Japanese Music / 日本音楽に関するノート (1874–1876)* (Ithaca, NY: Cornell East Asia Series, 2017) was published in December 2017.

## The Tang Music Project

Multi-volume Monograph: *Essentials for Biwa: An Essay on a Courtly Lute-book* Edited by Fujiwara no Moronaga (1138–1192) (in preparation)

The *Tang Music Project* is in its crucial end stages. In 2004, when financial curtailments finally necessitated withdrawing the Center's proposed graduate degree program from the State approval process, thus prohibiting the recruiting of graduate assistants, Elizabeth Markham and I were faced with deciding how to proceed with a project which had committed both to the Library of Congress and to the University of Arkansas – indeed, which had been the reason for our accepting positions at the University of Arkansas.

It had been publicly stated in Japan in the 1950s that dealing with the complete repertory of *Tang Music* could not be done single-handedly, or in other words, it could not be satisfactorily addressed by a singular scholar without a substantial team. With the restraints facing us in 2004, building such a research team and a supporting East Asian library collection at the University of Arkansas would not

be possible: we decided then we must work with what we had at hand – essentially our own substantial private library – and to go “double-handedly” at the musical repertory itself, as painstaking as this would have to be.<sup>1</sup>

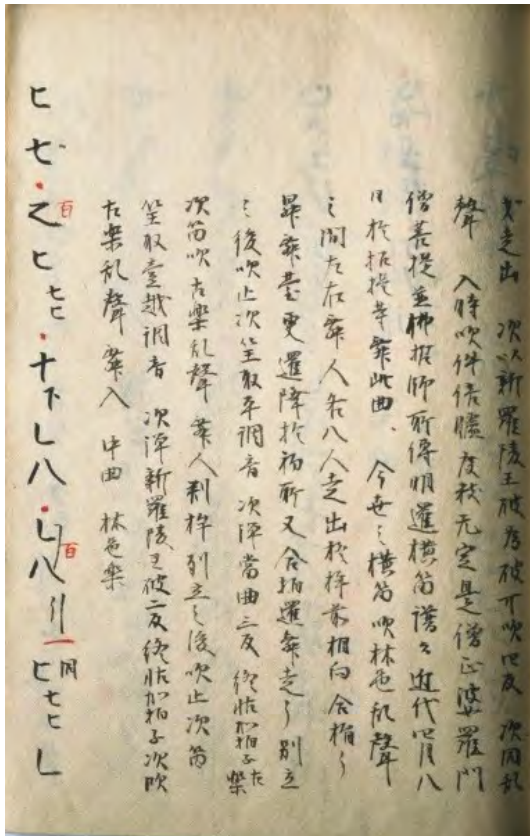


Figure 1: Part of preface and first line of tablature of the piece *Bairo*, from *maki* 7 of Fujiwara no Moronaga's compendium for lute *biwa*, *Sango-yōroku* (*shahon* in Kyōto University Library, photo ©R.F. Wolpert 1984)

<sup>1</sup> In a manner akin to Friedrich von Logau's saying that even »Gottes Mühlen mahlen langsam, mahlen aber trefflich klein...«, the project cannot be split into separate tasks, and requires moving forward on a broad front of scholarly issues.

The *Tang Music Project* in its current state, then, has at its heart an evaluation of what has always driven its publication series,<sup>2</sup> a courtly lute-book for *pipa/biwa* that is the largest Sino-Japanese manuscript source for pre-modern musics of continental and indigenous provenance preserved at the Japanese Court encompassing:

- (1.) two scrolls on Music Theory (re-)producing, (re-)interpreting, and (re-)aligning Tang Chinese modal concepts as transmitted in textual sources, along with a small but representative – and to date completely unknown – repertory of solo lute pieces for didactic modal exposition;
- (2.) two scrolls containing the Japanese Court-song repertory of *Saibara* in musical tablature for *biwa* with text-“underlay” in the two (Japanese) modal divisions *ryo* and *ritsu*. The first, authoritative study of this repertory<sup>3</sup> will be supplemented by a collaborative edition (with Elizabeth Markham) of the entire repertory in these two scrolls, including glosses, alternatives, and variants;
- (3.) seven scrolls of tablature for the *Tōgaku* “Tang-Music” repertory in 10 modal subdivisions, and
- (4.) one scroll of tablature for the *Komagaku* “Korean” repertory, in various tunings, referring back to the tuning-instructions from the second scroll.

## Present condition

BIWAPRINTER<sup>4</sup> is a computer program developed over the years expressly for the evaluation of this immense repertory. In its present form it is written in the functional programming language *Scheme*. BIWAPRINTER combines (1) printing source-code from the *biwa* notations into Sino-Japanese printed versions of the tablature with

<sup>2</sup> Laurence E. R. Picken et al., *Music from the Tang Court: Transcribed from the Original Unpublished Sino-Japanese Manuscripts together with a Survey of Relevant Historical Sources (both Chinese and Japanese) and with Editorial Comments*, 7 vols. (London, Oxford and Cambridge: Oxford / Cambridge University Presses, 1981–2000).

<sup>3</sup> Elizabeth J. Markham, *Saibara: Japanese Court Songs of the Heian Period*, 2 vols. (1983; Cambridge: Cambridge University Press, 2009).

<sup>4</sup> At the time of writing version 2.12dev (June 13, 2018). Erick Gallezio’s *scheme*-compiler STKLOS received an important update in early June 2018, which allowed for some streamlining of our source code.

(2) transnotating and printing into western staff notation (formatted as *LilyPond* code with added native PostScript code, and for use in Lua $\text{\LaTeX}$  code), as well as with (3) modifying output into user-determined visual formats.

First encoding of the repertory had been completed three years ago in Cambridge. Continued checking of the encoding is in process; additional checking against originals (in Japan) will still be necessary.<sup>5</sup> Dr Markham and Dr Wolpert continued archival research at Cambridge University Library during July 2017, consulting supporting manuscripts held in the *Kikutei Collection* (*Chrysanthemum Pavilion Collection*) of Cambridge University Library. All in all the more than 1,900 typeset pages of our transnotation into western musical notation are in the process of being proof-read. This amounts to the largest single repertory of medieval secular instrumental music worldwide, preserved in the *magnum opus* of a medieval Japanese scholar that represents, at the same time, the world's first scholarly musical "edition". (A facsimile-example is given in Figure 1 on page 3.)

The Center's now well-established work at Cambridge University Library, and specifically interest generated by Dr Wolpert's cutting edge approach to preservation via encoding and computer-based analysis, is further pursued in a project based within Cambridge University Library.

## International impact of the *Tang Music Project*

Externally, too, the *Tang Music Project* continues to be at the heart of the Center's activities. Building further on a reputation for excellence and global significance accrued by project-output, and with a firm view on the Center's continued commitment to the *International Music Preservation Program* of the Library of Congress, the Center can report that:

<sup>5</sup> The manuscript has not been digitized, is not publicly available, and we have been working from our personal photographic copy (in color) which we were able to make at Kyōto University in 1984, and from a black-and-white microfilm copy of a 14th-century manuscript-copy, housed at the Imperial Palace Library, Tōkyō. A microfilm-copy of this manuscript is held at Cambridge University Library. Short archival research in Japan was undertaken in summer 2014. A hitherto unavailable manuscript-copy of 1226, of which the original is held in the Palace Library, has a (not always clear) facsimile published in Hefei, China.

- The Center, working with the Library of Congress, is now, after the successful completion of making the “Picken Papers” available on the Library of Congress’ website,<sup>6</sup> and in tandem with the Picken-processing, having worked with camera-man Dan Hnatio (Boston, MA) to make available with new sleeve-booklet the LoC/Center documentary film, *On the road to Tang through Cambridge*,<sup>7</sup> about Laurence Picken, the *Tang Music Project*, and the *Kikutei Collection* at Cambridge,<sup>8</sup> continuing to work together with Jan Lauridsen, Assistant Chief of the Music Division (and co-narrator on the film) towards having this available for viewing on the Library of Congress website.
- While difficult to quantify but essential to account for, the national and international reception and impact of Center-based experimental research in performance of the ancient Tang repertory have increased exponentially since the production in 2010 of *Immeasurable Light*, a collaborative CD with *pipa* virtuosa and long-time colleague Wu Man 吳蠻.<sup>9</sup>
- Taking stock eight years on: “with over 18 years of albums, Wu Man’s most popular tour album has been *Immeasurable Light* and some of the most popular concert songs have been ‘The Round Sun and Crescent Moon In the Sky’, ‘Night Thoughts’, and ‘Cambodian Free Tune’”.<sup>10</sup>

Scholarly and popular references are now frequently made to the international exhibition *Cave Temples of Dunhuang: Buddhist Art on China’s Silk Road*, held at the Getty Museum, Los Angeles, May 7 to September 4, 2016, featured Wu Man and pieces from *Immeasurable Light*. A long interview with Wu man at the Getty Museum on June 14, 2016 “Wu Man on Adapting Ancient Music for the Pipa” discusses at length our longstanding collaboration

<sup>6</sup> <http://rs5.loc.gov/service/music/eadxmlmusic/eadpdfmusic/2011/mu011019.pdf>.

<sup>7</sup> Thomas Knott, Elizabeth J. Markham, and Rembrandt F. Wolpert, eds., *On the Road to Tang through Cambridge*, Directed by Sarah Caldwell, Camera Dan Hnatio, (DVD) (Washington, DC and Fayetteville, AR: Library of Congress & Center for the Study of Early Asian / Middle Eastern Musics, University of Arkansas, [2004] 2011).

<sup>8</sup> See *Annual Report 2011–2012*, p. 5.

<sup>9</sup> Traditional Crossroads 0780702434326. See also *Annual Report 2011–2012*, pp. 6–7.

<sup>10</sup> <http://concertfix.com/tours/wu-man>.



Figure 2: Wu Man in interview with Helen Rees, “Wu Man on Adapting Ancient Music for the Pipa”, at the Getty Conservation Institute.<sup>11</sup>

for *Immeasurable Light*, available at <http://blogs.getty.edu/iris/audio-wu-man-on-the-ancient-roots-of-the-chinese-pipa/>.<sup>12</sup>

- The Center continued to provide Tang music materials for scholars working on archaeology-based reconstructions of Central Asian, Chinese, and Japanese musical instruments. Such performances were again (as for quite a few years already...) used to illustrate concert-lectures and talks by Professor Bo Lawergren (New York) and the composer Stephen Dydo (New York), to name two of the most frequent (if sadly frequently under-acknowledging) users of *Tang Music Project* researched materials.
- Japanese harpist Sugawara Tomoko 菅原朋子 continued to perform in the USA, Europe, and Japan Center-researched Tang

<sup>12</sup> Photo: Sarah Waldorf. © J. Paul Getty Trust



music pieces on a replica of an 8th century *kūgo* 空篳 made in Kumtura, located along the historical Silk Road (the original is preserved in the treasure-house of the *Tōdai-ji* in Nara, Japan).<sup>13</sup>



Figure 3: Sugawara Tomoko performing at the Somerset Folk Harp Festival (2018)

### Songs from the Song Dynasty (960–1279 C.E.)

*Words and Music for Seventeen Songs by the Chinese Poet-Musician Jiang Kui (c.1155–c.1221)*

Drs Markham and Wolpert are preparing a complete Western performing-edition of the seventeen songs of Chinese poet-musician Jiang Kui (1155-1221) based on Laurence E. R. Picken's transcription and arrangement for *pipa* of the 17 songs.<sup>14</sup>

A full account of the “Jiang Kui Project” will be submitted after publication.

<sup>13</sup> <http://motema.com/artists/tomoko-sugawara/>

<sup>14</sup> Laurence Picken was a visiting professor at the Center in 2000.

## Cross-cultural musical encounters in 19th-century Japan

### *Background*<sup>15</sup>

The anomalous, severely restricted situation of Japan in terms of contact with the outside world for the over 200 years that ended in the mid-nineteenth century has – against all seeming odds – preserved what may well be some of our most invaluable first-hand evidence for a curious information-gathering approach to a strictly controlled Chinese community on Japanese soil as well as for a two-way musical processing of initial cross-cultural encounters between Europe and Japan. Internally, this was also a crucial time for the eventual reinvention of “Tang Music”. For several years now, the Center has been involved in, or has itself been developing, a set of sub-projects focused on this anomalous but vital situation.<sup>16</sup>

- As had been anticipated, and as a result of the successful presentations by Drs Markham and Wolpert at the Meeting of the International Musicological Society in Taipei, Taiwan in 2013<sup>17</sup> the Center had been joined by Professor Naoko Terauchi (Kobe University, Japan) in this project. Professor Terauchi 寺内直子, a Research Associate of the Center, added a chapter “Dr Leopold Müllers collaborators and Meiji Japan (1868–1912)” to her translation of our text into Japanese, complementing the chapters for the re-publication and translation in our project of Leopold Müller’s *Einige Notizen zur japanischen Musik*<sup>18</sup> with the title *What the Doctor Overheard: Dr Leopold Müller’s Account of Music in Early Meiji Japan – Einige Notizen über die japanische Musik / Some Notes on Japanese Music / 日本音楽に関するノート (1874–1876)*
- The completed book was published in December 2017, and consists of three substantial chapters and a complete translation of the three chapters by Müller into English and Japanese. It also contains a guide to the organization of illustrations in the

<sup>15</sup> See *Annual Reports 2009–2016*

<sup>16</sup> See also *Annual Report 2007–2008*, p. 12, section 3.2.

<sup>17</sup> International Musicological Society – 2nd Biennial Conference of the East Asian Regional Association 國際音樂學學會 東亞分會第二屆 雙年會, October 18 – 20, 2013, Taipei, Taiwan (National Taiwan University); see *Annual Report 2013–2014*, p. 8.

<sup>18</sup> See also *Annual Report 2009–2010*, p. 8.

original publication (available as facsimile in the book) and a reference listing to these illustrations in Müller's account as well as a general index to the whole book.

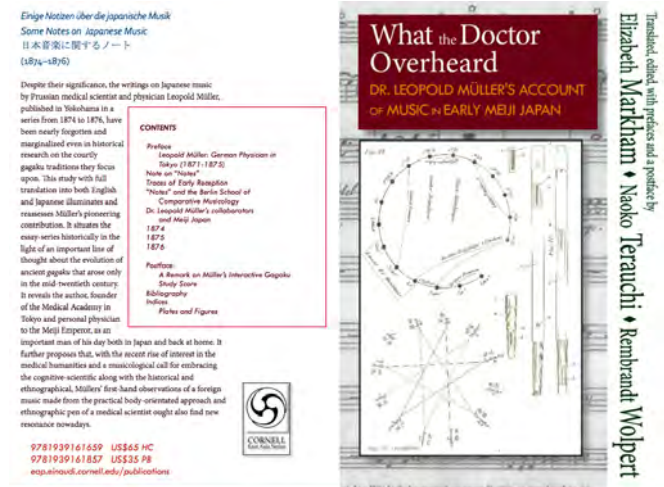


Figure 4: Dustcover of *What the Doctor Overheard: Dr Leopold Müller's Account of Music in Early Meiji Japan – Einige Notizen über die japanische Musik / Some Notes on Japanese Music / 日本音楽に関するノート* (1874–1876), Ithaca, NY: Cornell East Asia Series 185, December 2017.

- Elizabeth Markham and Rembrandt Wolpert:  
Preface:  
Leopold Müller: German physician in Tokyo (1871–1875)  
Notes on “Notes”  
Traces of early reception  
“Notes” and the Berlin School of Comparative Musicology
- Naoko Terauchi:  
Dr Leopold Müllers collaborators and Meiji Japan (1868–1912)
- Elizabeth Markham and Rembrandt Wolpert:  
Postface:

A remark on Müller's interactive gagaku study score  
Organization of Plates and Figures  
References to Plates and Figures  
General Index

## Fieldwork, Library and Archival Research

- Archival work in Cambridge, England (continued): July 1, 2017 to August 10, 2017.
- Archival and exhibition work in Antwerpen, Belgium: June 28 – June 30, 2017.
- Archival work in Cambridge and attendance of symposium “Southasia and its Diaspora” at the Horniman Museum, London, Uk, October 28, 2017 – November 5, 2017.
- Archival work at sound archives in Vienna, Austria: March 15, 2018 to March 24, 2018.
- Archival work and preparatory collaborative cooperation, Vienna, Austria, May 8, 2018 – June 27, 2018

## References and consultations

- Both Drs Markham and Wolpert were again heavily involved during 2017–2018 as confidential external referees for international graduate and post-graduate scholarships and research grants:

Université Paris-Sorbonne (Paris IV),  
the Research Grants Council (RGC) of Hong Kong,  
Hong Kong University Press,  
the Royal Society of New Zealand (Marsden Fund),  
Deutsche Forschungsgemeinschaft,  
University Library Cambridge,  
Cambridge University Press,  
Institute of Advanced Study, Princeton,

Universidade Nova de Lisboa (Portugal),  
Universidad de los Andes (Bogotá, Colombia),  
Universitat de Barcelona (Catalonia, Spain)

## Publications

### *published*

Elizabeth J. Markham et al., *What the Doctor Overheard: Dr Leopold Müller's Account of Music in Early Meiji Japan – Einige Notizen über die japanische Musik / Some Notes on Japanese Music / 日本音楽に関するノート (1874–1876)*, Edited, translated, with prefaces and postface by Elizabeth J. Markham, Terauchi Naoko 寺内直子 and Rembrandt F. Wolpert (Ithaca, NY: Cornell East Asia Series, 2017)

Elizabeth J. Markham, “Critical Forum: ‘D. Richard Widdess: *Dāphā: Sacred Singing in a South Asia City: Music, Meaning and Performance in Bhaptapur, Nepal*, (Farnham, Surrey and Burlington, VT: Ashgate Publishing), xxvii+336 pp””, *Music Analysis* 36, no. 2 (2017): 289–306, doi:10.1111/musa.12096

### *in press – Refereed paper, and documentary film*

- Elizabeth Markham, “A Schematic Musical Form for Singing Buddhist Hymns in the ‘Bilingual’ Literary Culture of Early Japan”, in *Cantus Planus: Study Group of the International Musicological Society*, edited by James Borders, Venice. (Fondazione Ugo e Olga Levi) (Expected in print 2018)
- Thomas Knott, Elizabeth J. Markham, and Rembrandt F. Wolpert, eds., *On the Road To Tang through Cambridge*, (DVD), (University of Arkansas: The Library of Congress & Center for the Study of Early Asian / Middle Eastern Musics, University of Arkansas 2004/2011), accepted for (online viewing on) the website of the *Encyclopedia of the Performing Arts*, Library of Congress (forthcoming)

*in preparation*

- *Essentials for Biwa: An Essay on a Courtly Lute-book Edited by Fujiwara no Moronaga (1138–1192)*, Rembrandt Wolpert (multi-volume study)
- *Words and Music for Seventeen Songs by the Chinese Poet-Musician Jiang Kui (c.1155–1221)*, Elizabeth J. Markham and Rembrandt F. Wolpert

## Conference and seminar-series attendance

- Dr Markham & Dr Wolpert: *Southeast Asia and its Diaspora*, Horniman Museum, October 28, 2017 – November 5, 2017, London, UK.

## New memberships

(Continued participation) DR MARKHAM

- *Japanese Rare Books Culture*, Institute of Oriental Classics, Keio University, Japan

## Center-based Teaching and Educational Outreach

The Center continued to contribute to the nurturing of cultural diversity through the teaching and advising-on-teaching of ethnomusicology at this and other universities and through educational outreach throughout the State of Arkansas and beyond, nationally and internationally. The Center sees as one of its roles the raising of awareness and respect for cultural diversity and interdisciplinarity as exemplified through a historically informed awareness and knowledge of the “integrated” performing arts of Asia and the Middle East.

### *The University*

To spread *Diversity in University*<sup>19</sup> through introducing musics of many cultures (as well as approaches to music in many cultures) in a

<sup>19</sup> Motto of the University of Zürich, Switzerland.

cultural rather than a geo-political context remained a major concern of the Center.

## Center-supported Teaching

Drs Elizabeth Markham and Rembrandt Wolpert have continued working on strengthening and developing ethnomusicology under the umbrella heading *Music in Culture* – with particular reference to the historical and systematic musicology of Musics of Asia as supported by the research of the Center across the History *curricula* (graduate and undergraduate), as well as for the Asian Studies and Honors Programs as before.

A new development is the offer (now regular) of a World Languages and Literatures graduate section in most courses, WLIT-575V.

### *Individual Center-based research supervision*

The Center provided advice and direct training and research for a number of former students now involved in research projects elsewhere.

- Dr Markham continued to serve as advisor on research for her former Honors student Ms Anna Nguyen, who successfully defended her Master's thesis *Consuming Knowledge: On the Possibility of Food Writing* at Boston University in December 2016. Ms Nguyen is now working for a PhD in the Department of English at McGill University.
- Dr Wolpert continues to advise Dr Estelle Weiping Wang on preparing her dissertation for publication. Dr Wolpert was president de jury for this doctoral dissertation, *Les partitions pour pipa de Dunhuang : édition et interprétation*, presented and defended by Dr Wang at the Université de Paris (IV), Sorbonne, in December 2016.
- Dr Markham and Dr Wolpert, who were external dissertation advisors for their former student Dr Ana María Alarcón Jiménez (dissertation submitted to the Universidade Nova de Lisboa, Portugal, in June 2017), continued to advise Dr Alarcón Jiménez

on the potential establishment of ethnomusicology at the Universitat de Barcelona, Spain.

- Dr Wolpert serves on the committee for the doctoral dissertation of Vivian She *Poetry as Song Texts: A Discourse on Music of the Tang Dynasty* at Harvard University, Cambridge, MA.

## Class Teaching and Center Research and Materials

The Center continues to draw heavily on its research and its materials for building then updating regular university courses at both undergraduate and graduate levels. These courses are cross-cultural and cross-disciplinary; their student demography is also diverse and cross-disciplinary. Graduate students who had worked with Center materials for their theses preparation presented exceedingly well received formal lectures on their completed research in one or more of these regular classes.

A particular feature in both semesters 2017–2018 was the active collaboration and class participation with visiting Fulbright Teaching Fellow in Japanese Mr Tatsuya Sugiura.

- AIST 4003/AIST 4003H/HIST 4553/WLIT 575V  
*The Recluse in Early East Asia*  
(Elizabeth Markham & Rembrandt Wolpert)





- AIST4003/AIST 4003H/HIST 4923/HIST 4923H  
*Song China 960-1276*  
(Rembrandt Wolpert)
- AIST 4003/AIST 4003H/HIST 4903/MUHS 4253  
*Edo Japan (1600-1868): Music and the Arts*  
(Elizabeth Markham)



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- AIST 4003/AIST 4003H/HIST 4633/HIST 4633H/WLIT 575V  
*Uncovering Heian Japan (794-1192)*  
(Elizabeth Markham)
- AIST 4003/AIST 4003H/HIST 4853/HIST 4853H  
*Early Chinese Empires 200–1279*  
(Rembrandt Wolpert)
- AIST 4003/AIST 4003H/HIST 4553/MUSY 5323/WLIT 575V  
*Reading Japanese Noh as Cultural History*  
(Elizabeth Markham)

<sup>20</sup> Photograph with student permission.

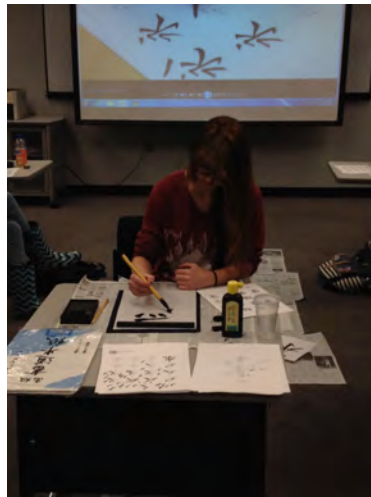
## Guest Lecture Series

### Emerging Scholar Talks

In the response to the regular returning home of former Honors thesis students now in other graduate programs the Center has initiated a new series of occasional talks, open to the public but geared towards current classes. The first guest the Center has sponsored was Anna Nguyen from Boston University (see above), who introduced her Master's thesis research to our graduate seminar *Texts and Transmission: Cross-cultural Perspectives* on October 6, 2016. The title of her talk was "Consuming Knowledge: On the Possibility of Food Writing". This year we invited visiting Fulbright scholar Tatsuya Sugiura (see above) to give a calligraphy workshop in Dr Markham's class *Uncovering Heian Japan (784–1192)*,



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### Student Awards and Successes

This year 2017-2018 has been outstanding in terms of research and study-abroad awards for undergraduates in History/Asian Studies directly working with members and materials of the Center.

<sup>21</sup> Photograph with permission.

<sup>22</sup> Photograph with student permission.

- Mr. Bishop Sites (History/Asian Studies/Japanese/Comparative Literature) is currently researching and writing an Honors Thesis with Dr. Elizabeth Markham on an iconic piece of historical recluse literature from medieval Japan, a study he entitles *HÔJÔKI from Japanese to English: an Analysis of Japanese Literary Translation*. Mr. Sites is an outstanding student and has won a great many of the top awards at the University of Arkansas in recognition for his work and as support for his upcoming year (2018-2019) studying Japanese language and literature at Shimane University, Japan:
  - Presidential Scholarship
  - J.W. and Elizabeth W. Fulbright Scholarship for Study Abroad
  - Cleveland C. Burton Undergraduate Fellowship in International Studies
  - Sturgis International Fellowship
- Ms. Dari Spencer (International & Global Studies/Asian Studies/Chinese [Business Orientation]), who works closely with Dr. Wolpert, spent a semester (Spring 2018) in South Korea as the other of the two recipients (see above) of the 2017–2018 Cleveland C. Burton Undergraduate Fellowship in International Studies
- Mr. Tanner Thompson (History/Asian Studies/Japanese), who works closely with Dr. Markham, won a coveted place in the upcoming (July–August 2018) internationally competitive annual *Traditional Theater Training* summer school in Kyoto, Japan (<http://www.kac.or.jp/program/4227/>)

## Annual Japanese Language Competition

Dr. Markham once more served as judge for all levels of the Japanese Speech Competition at the Annual Fulbright Language Festival, April 19, 2018.

## Members and Research Associates of the Center

Members and Research Associates of the Center as of 1 July, 2017:

Members:

- Professor Rembrandt F. Wolpert, Director
- Professor Elizabeth J. Markham

Research Associates:

- Professor Chen Yingshi 陳應時, Shanghai, China (Visiting Professor 2004)
- Professor Gisa Jähnichen, Shanghai Conservatory of Music, Shanghai, China
- Professor Bo Lawergren, Hunter College, City University of New York
- Professor Terauchi Naoko 寺内直子, Kobe University, Japan (2007)
- Wu Man 吳蠻, Boston/San Diego
- Professor Yang Yuanzheng 楊元錚, The University of Hong Kong, China (Visiting Scholar 2007)
- Professor Yu SiuWah 余少華, The Chinese University of Hong Kong, China (Visiting Professor 2008)
- Professor Liu Wen 劉雯, College of Music, Jiangxi Normal University 江西師範大學, China. (Visiting Scholar 2012–13)

UNIVERSITY OF ARKANSAS

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DIANE D. BLAIR CENTER  
*of Southern Politics & Society*



**BLAIR CENTER REPORT 2017**

**Top 3 to 5 highlights in the following three areas:**

*(Especially those of international, national, regional or statewide significance)*

**I. Significant Department or Center Achievements and Changes**

- The Blair Center receives the 2016 Blair Center Poll Data conducted in November 2016 and releases reports and submits research articles based on this exclusive data.
- Pearl Ford Dowe becomes Chair of the Department of Political Science
- Xavier Medina Vidal is invited to Mexico City to present findings from the 2016 Blair Center Poll to leading intellectuals and leaders in the Mexican government.

**II. Achievements in Teaching, Research and Public Service**

- Blair Center Report, “The Impact of Modern Sexism on the 2016 Election” by Angie Maxwell and Todd Shields is covered by the national media (Article about the research appeared in Slate and received over 30,000 likes). The report is described and cited by Hillary Clinton in her book *What Happened*.
- Xavier Medina Vidal organizes and hosts the 7<sup>th</sup> Blair Legacy Conference on the Legacy of the Chicano Movement in America, bringing 9 leading scholars in the field to campus, the results of which will be published in an edited book currently in progress
- Pearl Ford Dowe wins the Rodney Higgins Best Faculty Paper Award from the National Conference of Black Political Scientists (NCOBPS)

**III. Student and Alumni Achievements**

N/A

## About the Center:

**Mission:** The Diane D. Blair Center of Southern Politics & Society supports and promotes the critical, interdisciplinary study of the politics and culture of the American South past and present.

**Goals:** To maximize the Center's impact by producing quality **research**, educating **students**, sponsoring innovative **faculty** projects, offering **public** programs, honoring and cultivating current and future **donors**, building partnerships with **granting** institutions, and developing our **brand** within our academic discipline.

### **Director:**

**Angie Maxwell**, Diane D. Blair Associate Professor of Southern Studies; **Blair Center Director**

### **Faculty:**

**Todd Shields**, Dean of J. William Fulbright College of Arts and Sciences; Professor of Political Science **Pearl Ford Dowe**, Chair and Associate Professor of Political Science

**Xavier Medina Vidal**, Diane D. Blair Assistant Professor of Latino Politics

### **Students:**

The Blair Center administers the minor in Southern Studies which began in Fall 2015 and has approximately 15 students. The Center faculty also teach courses and advise students in the departments of Political Science, as well as in the Latino Studies, African and African Americans Studies, Public Policy, and Public Administration Programs.

### **Academic Units:**

The Blair Center is housed in the Department of Political Science but offers graduate fellowships in the Departments of History and English.

**Funding:** The Blair Center is a research center established in 2001 with a 3 million dollar U.S. Congressional appropriation that was put into an endowment. The center was named for the late Diane Blair, professor of political science, Clinton friend and strategist, and public advocate for Arkansas women. Her husband, Jim Blair partnered with the Walton Family to endow two assistant professorships in southern studies and Latino politics, respectively. Founding director, Todd Shields, secured a faculty line in African American politics to further support the center.

## **Programs**

- The Blair Center Poll (BCP) [research, grant, brand] is a presidential election year survey conducted in partnership with Knowledge Networks (Stanford) which includes an oversample of southern, African American, and Latino respondents and examines political behavior and attitudes. The BCP was conducted in 2010, 2012, and 2016.
- The Arkansas Poll [research, brand] under the direction of Janine Parry and Bill Schreckhise, is an annual statewide public opinion survey of Arkansas residents.
- The Blair Legacy Series [research, brand] is our major conference series held in the fall of odd-numbered years. An invited group of interdisciplinary scholars examine the legacy of key figures (Clinton, Bush, V. O. Key, C. Vann Woodward, Fulbright, and 2<sup>nd</sup> Wave Feminists, thus far) in southern politics and history and publish conference proceedings in book form.
- The Blair Spotlight Series [brand, donors, students] brings influential public figures to the University of Arkansas campus to reflect on their journey from student life to the national spotlight.
- The Minor in Southern Studies (SOST) [students] launched in Fall 2015, includes an interdisciplinary introductory course, as well as electives in history, English, political science, and sociology, and emphasizes critical analysis of the region and its relationship to the nation.
- The Blair Graduate Fellowships [students] fund graduate students in the departments of English and history (per the original endowment agreement).
- The Blair Faculty Summer Fellowships [faculty, research] support one faculty member in the humanities and one in the social sciences conducting research on the South.
- Our Co-sponsored programs [faculty, public] support programming in African American Studies, Latin American Studies, Gender Studies, as well as mentoring events at national academic meetings.

## **Refereed Publications 2017:**

- Angie Maxwell and Todd Shields, eds. 2017. *The Legacy of Second Wave-Feminism in American Politics*. New York: Palgrave.
- Angie Maxwell and Todd Shields. 2017 “Chapter 1: Towards a New Understanding of Second-Wave Feminism,” in *The Legacy of Second Wave-Feminism in American Politics*. New York: Palgrave. pps. 1-20.

- Angie Maxwell. 2017. "Symbolic Racism" in *The SAGE Encyclopedia of Political Behavior* edited by Fathali M. Moghaddam. New York: Sage Publications, pps. 815-818.
- Xavier Medina Vidal. 2017. "Transnational Linked Fate and Identity in Support for a Mexico-US Political Union." *Norteamérica: Revista Académica del CISAN-UNAM* 12(2): 7-27.
- Antonio Ugues Jr., Xavier Medina Vidal, and Shaun Bowler. 2017. "Los Congresos Estatales y la Política Federal en México." *Journal of Legislative Studies* 23(4): 594-613.
- Xavier Medina Vidal and Zessna García Ríos\*. 2017. "Lo Hice Por Ellos: The New Southern Latino Group-Conscious Voter." *Aztlán: A Journal of Chicano Studies* 42(2): 193-208. \*Student coauthor.
- Xavier Medina Vidal. 2017. "Immigration Politics and Group Consciousness for Newcomers to Southern US Politics." *Politics, Groups, and Identities* 5(4): 679-706.
- Angie Maxwell and Stephanie Schulte. 2017. "Symbolic Racist Attitudes among White Youth: The Influence of Parents and Media." *Social Science Quarterly*.

#### **Non-Refereed Publications 2017**

- Angie Maxwell and Todd Shields. 2017. "The Impact of Modern Sexism on the 2016 Election." Prepared for the Diane D. Blair Center of Southern Politics and Society, University of Arkansas. <http://blaircenter.uark.edu>
- Xavier Medina Vidal. 2017. "Intersections of Region and Race: Divided Opinions on Immigration Politics and Policy in the South." Prepared for the Diane D. Blair Center of Southern Politics and Society, University of Arkansas. <https://blaircenter.uark.edu/intersections-of-region-and-race/>

#### **Work Accepted for Publication as of 2017**

- Dowe, Pearl K., Sekou Franklin and Niambi Carter. "Policy Symmetry and Cross-Racial Linked Fate in the Early Years of the Obama Presidency" *Politics, Groups and Identities*. Forthcoming 2018.
- Mitchell, Josh and Pearl K. Dowe. "Dissecting Perceptions: Exploring the Determinants of Healthcare Reform Preferences." *Social Science Quarterly*. Forthcoming 2018.
- Xavier Medina Vidal. "Immigration Politics in the 2016 Election." *PS: Political Science and Politics* 51(1): Forthcoming April 2018.



- Xavier Medina Vidal. "Latino Immigrant Home-Country Media Use and Participation in US Politics." *Hispanic Journal of Behavioral Sciences* 40(1): Forthcoming February 2018.
- Xavier Medina Vidal and Zessna García Ríos\*. "Virginia's New Latino Voters: The Future of the Nuevo South," in *Latinos and the 2016 Election: The New Face of the American Voter*, Gabriel R. Sánchez, Ricardo Ramírez, and Luis Fraga, Eds. Michigan State University Press. Forthcoming August 2018.
- Xavier Medina Vidal and Federico Subervi. "Spanish Language Media: Resistance and Political Knowledge," in *Routledge Handbook in Chicana/o Studies*, Francisco A. Lomeli, Denise Segura, and Elyette Benjamin-Labarthe, Eds. Routledge. Forthcoming July 2018.
- Xavier Medina Vidal. "NALEO Educational Fund." In *Latinos in the American Political System: An Encyclopedia of Latinos as Voters, Candidates and Office Holders*. Ed. Jessica Lavariega Monforti. Santa Bárbara: ABC-CLIO. Expected Summer 2018.
- Xavier Medina Vidal. "Ben Ray Luján." In *Latinos in the American Political System: An Encyclopedia of Latinos as Voters, Candidates and Office Holders*. Ed. Jessica Lavariega Monforti. Santa Bárbara: ABC-CLIO. Expected Summer 2018.

### **Work Under Advanced Contract**

- Angie Maxwell and Todd Shields. *The Long Southern Strategy: How Chasing Voters in the White South Changed American Politics*. Oxford University Press (forthcoming 2019).
- Andy Crank and Angie Maxwell, eds. *The Works of James Agee: Notebooks and Other Manuscripts*. University of Tennessee Press (forthcoming 2020).

### **Invited and Refereed Talks/Lectures/Presentations 2017**

- Pearl Ford Dowe. "African American Female Attitudes towards Black and Brown Coalition Development," American Political Science Association (September 2017).
- Angie Maxwell. "The Long Southern Strategy," Georgetown University, American Government Speaker Series (February 2017)
- Angie Maxwell and Todd Shields, "The Myth of the Gender Gap," Midwest Political Science Association, Chicago (April 2017)
- Angie Maxwell and Todd Shields, "Gender and the 2016 Election," Delta Regional Caucus Convention, Little Rock (October 2017)

- Angie Maxwell, “The Impact of Modern Sexism on the 2016 Election,” National Women’s Convention, 40<sup>th</sup> Anniversary Symposium, Houston, TX (November 2017)
- Angie Maxwell, “The Not-So-New Southern Sexism.” Southern American Studies Association, College of William and Mary (March 2017)
- Xavier Medina Vidal. “The Mexican Diaspora and the Vote of the Mexicans Living in the United States,” Instituto Nacional Electoral (INE) de los Estados Unidos Mexicanos (Mexican National Electoral Institute), Mexico City, August 15-16, 2017.
- Xavier Medina Vidal. “Latin America’s Political Pendulum,” Great Decisions –Foreign Policy Association, Fayetteville, AR, February 6, 2017.
- Xavier Medina Vidal. “Latinas’ Machismo: Reevaluating the Latina/o Gender Gap,” with Ivy A.M. Cargile, Western Political Science Association Annual Meeting (Vancouver, BC), April 2017.

### **Grants 2017**

- Angie Maxwell: SEC Faculty Travel Grant, \$2000, for Ted Ownby, Director of the Center for the Study of Southern Culture at the University of Mississippi, to visit UA for public and class (Introduction to Southern Studies) lecture.
- Angie Maxwell: Provost Faculty Development Grant \$750 for travel to present lecture at the National Women’s Convention 40<sup>th</sup> Anniversary Symposium in Houston, TX, November 2017.
- Angie Maxwell: Fulbright College Travel Grant \$1000 for travel to present talk at MPSA in April 2018.
- Xavier Medina Vidal: “Legacies of the Chicano Movement: Blair Legacy Series Symposium” Artists and Concerts Committee Award. Office of the Provost, University of Arkansas. Amount: \$1,500.

### **Professional Service (National) 2017**

- Angie Maxwell: Co-chair of the Politics and Policy Caucus of the American Studies Association.
- Angie Maxwell: Chair, V. O. Key Award Committee, Southern Political Science Association

- Angie Maxwell: Reviewed book manuscripts for Oxford University Press and University of Arkansas Press
- Angie Maxwell: Reviewer for MacArthur Genius Grants (confidential)
- Xavier Medina Vidal: Reviewed manuscripts for *Journal of Politics* and *PS: Political Science and Politics*
- Xavier Medina Vidal: Member, Committee on the Status of Latinos in the South, Southern Political Science Association, 2015 – 2018.
- Pearl Ford Dowe: APSA 2017- Chair and Discussant "The Representation of Women: Descriptive, Substantive, and Symbolic"
- Pearl Ford Dowe: APSA: Race, Ethnicity and Politics Committee
- Pearl Ford Dowe: National Conference of Black Political Scientists: Parliamentarian
- Pearl Ford Dowe: Inaugural Editorial Board- *Journal of Economics, Race and Policy*- Springer Press Editorial Board- Race, Gender and Class Journal UNO and Southern University
- Pearl Ford Dowe: SPSA Executive Council SPSA Nominations Committee

### **University Service 2017**

- Todd Shields, Dean, J. William Fulbright College of Arts and Sciences
- Pearl Ford Dowe: Chair, Department of Political Science
- Angie Maxwell: Board member, University of Arkansas Press, 2015-current
- Angie Maxwell: Board member, Clinton House Museum, 2017-present
- Angie Maxwell: Fulbright College Academic Integrity and Code of Student Conduct Committee 2015-current
- Angie Maxwell: Arkansas Alumni Association Seniors of Significance Selection Committee 2017
- Angie Maxwell: Faculty speaker, Towers of Old Main, Spring 2017
- Angie Maxwell: Faculty speaker, University Libraries Reader Spotlight Series, Spring 2017

- Xavier Medina Vidal: Member (Interim), Enrollment Advisory Committee, Office of the Provost and Vice Chancellor for Academic Affairs, Summer 2017- Fall 2017.
- Xavier Medina Vidal: Organizer: “Legacies of the Chicano Movement” Blair Legacy Series Symposium, November 1-4, 2017.
- Xavier Medina Vidal: Faculty Mentor, Honors College First-Generation Student Mentoring Program, Fall 2017-present.
- Xavier Medina Vidal: Faculty Advisor, Latino Alumni Scholars Association, Registered Student Organization, Spring 2017-present.
- Xavier Medina Vidal: Faculty Advisor, League of United Latin American Citizens Council #761, Registered Student Organization, Fall 2016-present.
- Xavier Medina Vidal: Member, Advisory Committee, Center for Multicultural and Diversity Education Fall 2016-present.
- Xavier Medina Vidal: Member, Méritos Latinos Achievement Ceremony Committee, Spring 2017, Fall 2017.
- Xavier Medina Vidal: Member, Academic Planning Committee, Pryor Center for Arkansas Oral and Visual History, Fulbright College of Arts & Sciences, Summer 2017-present
- Xavier Medina Vidal: Member, Latino & Latin American Studies Director Recommendation Committee, Fulbright College of Arts & Sciences, Spring 2017.
- Pearl Ford Dowe: Member, Advisory Board for the Multicultural Center Graduate Council, Graduate School Academic Appeals Committee
- Pearl Ford Dowe: Academic Programs Committee, Chair
- Pearl Ford Dowe: Faculty Representative, Graduate Council

### **Community Service 2017**

- Xavier Medina Vidal: Member, Arkansas Advisory Committee, United States Commission on Civil Rights, 2016-2020.
- Xavier Medina Vidal: Member, Board of Directors, Arkansas United Community Coalition, Springdale, AR. 2017-2020.

- Xavier Medina Vidal: Vice President, Board of Directors, University of Arkansas Latino Alumni Society, Fayetteville, AR. 2016-present
- Xavier Medina Vidal: Member, Scholarship Selection Committee, Hispanic Women's Organization of Arkansas, Springdale, AR, Spring 2017.

### **Awards 2017**

- Pearl Ford Dowe: Rodney Higgins Best Faculty Paper Award from the National Conference of Black Political Scientists (NCOBPS)

### **Blair Center Director (Angie Maxwell) Administrative Activities 2017**

- Presented the Mission and Overview of the Blair Center to Provost Coleman (November 2017).
- Provided support for the 6<sup>th</sup> Blair Legacy Series Conference, "The Legacy of the Chicano Movement" organized by Dr. Xavier Medina Vidal (November 2017).
- Processed payments to Knowledge Networks for 2016 poll and recovered fund from shortened time of survey.
- Worked with the Institutional Repository Coordinator to feature all Blair Center Poll Reports in their repository at <http://scholarworks.uark.edu/ddbcpoll/>
- Served as the Interviewer for the Alumni Association's Distinguished Lecture featuring Skip Rutherford, Dean of the Clinton School of Public Service
- Wrote, released, and publicized Blair Center Poll Report, "The Impact of Modern Sexism on the 2016 Election."
- Spoke to Washington County Democratic Women on the 2016 Blair Center Poll Results
- Taught the Introduction to Southern Studies course for the minor
- Oversaw Blair Center Endowment and Foundation Budgets
- Co-sponsored the Southern Colloquium on Rhetoric with the Department of Communication (November 2017)
- Co-sponsored Elaine Scary's lecture "Beyond Torture and Nuclear Weapons: Reclaiming Our Social Contract" with the Honors College and the departments of the humanities, anthropology, and English.

- Ran the Facebook page (and twitter account) for the Blair Center of Southern Politics and Society. posting 5 days each week. Membership has grown to over 400 members.
- Held regular Southern Studies Advisory Committee Meeting
- Served as a consultant to AETN for potential collaboration program on “Southerners” and met with the Director.
- Sponsored table at the Northwest Arkansas Martin Luther King Jr. Recommitment Banquet

**Annual Report for the Center for Advanced Spatial Technologies  
July 1, 2017 – June 30, 2018**

**ANNUAL REPORT**

Center for Advanced Spatial Technologies  
Jackson D Cothren, Director

**I. Significant Department or Center Achievements and Changes**

**Top 3 to 5 highlights in the following three areas:**

*(Especially those of international, national, regional or statewide significance)*

***Collaboration with Oak Ridge National Laboratories***

CAST entered the second year of a multi-year collaboration with Oak Ridge National Laboratories in support of image science research at the lab. The project, *“Autonomous and Rigorous Photogrammetric Localization, Co-registration, and Triangulation of Multi-Sensor, Overhead Image Streams: Innovative Applications and New Directions.”* Is managed through the Geospatial Information Science and Technology Group at Oak Ridge National Laboratory and is long term effort to develop the means to automatically geo-locate spatially unreferenced overhead imagery in near-real-time.

***National Science Foundation continues support for SPARC***

CAST entered the seventh year of the Spatial Archaeometry Research Collaboration (SPARC), a program that promotes the use of spatial analysis, 3D modeling, aerial and geophysical remote sensing technologies in archaeological research projects around the world. The increasing availability and sophistication of these technologies and methods profoundly affects how archaeologists and other scholars work. The things archaeologists’ study - from artifacts to sites to landscapes - almost always have a spatial component and for many decades space has been viewed as one of the central dimensions of archaeological study. The capabilities of geospatial technologies to enhance the discovery and interpretation not only offers new data, but also creates entirely novel means of engaging with the archaeological record. Through the SPARC Program high-impact projects seeking to explore and implement geospatial technologies and methods are selected based on peer reviewed applications. Their work is supported through close collaborations with experts in spatial archaeometry at CAST, the University of Glasgow and Dartmouth University. Together, the teams at these institutions form a center for innovative geospatial research and methods in archaeology. Technical experts and research staff at CAST, Dartmouth and Glasgow actively promote geospatial technologies in archaeology, and collaborate with the selected projects, providing access to equipment, methodological and domain expertise, and intensive training.

***National Science Foundation award for OPEN-GATE***

CAST entered the second year of a 3-year period with funding from the National Science Foundation Advanced Technology Education program for “Opening Pathways to Employment

**Annual Report for the Center for Advanced Spatial Technologies  
July 1, 2017 – June 30, 2018**

through Nontraditional Geospatial Application in Technical Education (OPEN-GATE),” a collaboration with the four two-year colleges in the University of Arkansas system that will enable the development of a workforce with job-specific geospatial skills for local industry and government.

Regional surveys have shown a strong interest among employers for employees with skills in location-based services and other geospatial technologies as well as their industry-specific skills. OPEN-GATE will develop geospatial technology skill sets in targeted business sectors and emerging industries by augmenting existing programs of study at the four two-year institutions with relevant and industry-specific geospatial applications.

***Changes in Personnel***

Hanna Ford, full-time Research Assistant, earned an M.S. in Geography at the University of Arkansas.

Danielle Sexton, formerly Assistant to the Dean for the College of Education and Health Professions, assumed the role of Public Information Specialist.

***Personnel Achievements (not typically in this report but might be noteworthy)***

Chris Angel received the **Sir Richard Burton Geographer of the Year Award** for 2017

Payne, Angelia. **Honor Award for Communications** (Arkansas ASLA) *If Walls Could Talk: The Story of the Hicks Property, at Rush Historic District on the Buffalo National River, Arkansas.*

Payne, Angelia. **Honorable Mention for Outstanding Achievement in Preservation Education** (2017 Arkansas Preservation Awards). *If Walls Could Talk: The Story of the Hicks Property, at Rush Historic District on the Buffalo National River, Arkansas.*

## **II. Achievements in Teaching, Research and Public Service**

***Teaching***

CAST continues to play a key role in the teaching programs of many departments on campus by providing computational instructional labs, software licensing and technical support. During 2016-2017 there were 15 courses that utilized the primary CAST-supported geomatics teaching labs in JBHT for instruction. CAST maintained student accounts and DSX card-controlled access, as well as supported instructor-specific needs in these labs. The CAST computer support staff currently maintains two student access labs in JBHT (Geomatics I and Geomatics II) and two student access labs in Gearhart Hall for the Department of Geosciences.

One new course offered during Fall 2016, Mapping with Drones co-taught by Jackson Cothren and Jason Tullis, was a popular addition to the suite of Geospatial Proficiency Courses in preparing students for industry and research-oriented employment.



**Annual Report for the Center for Advanced Spatial Technologies**  
**July 1, 2017 – June 30, 2018**

CAST staff and affiliated faculty in the U of A Department of Geosciences have also been instrumental in the implementation and success of the Online Certificate of Proficiency in Geospatial Technologies offered through the U of A Global Campus. Approximately 332 students enrolled in courses taught by faculty affiliated with CAST. Of these students, 192 enrolled in online course offerings with credit toward the completion of the online certificate.

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**July 1, 2017 – June 30, 2018**

<b>Course ID</b>	<b>Course Title</b>	<b>Fall 2017</b>	<b>Spring 2018</b>
GEOS 4523	Cartographic Design and Production	-	12
GEOS 5523	Cartographic Design and Production	-	3
GEOS 3013	Foundations of Geospatial Data Analysis	6	7
GEOS 5043	Foundations of Geospatial Data Analysis	6	4
GEOS 3543	Geospatial Applications and Information Science	53	59
GEOS 5543	Geospatial Applications and Information Science	6	7
GEOS 3563	Geospatial Data Mining	2	4
GEOS 5083	Geospatial Data Mining	2	1
GEOS 3103	Geospatial Technologies Computational Toolkit	8	4
GEOS 5073	Geospatial Technologies Computational Toolkit	3	3
GEOS 4793	Geospatial Unmanned Aircraft Systems	3	-
GEOS 4793H	Geospatial Unmanned Aircraft Systems	0	-
GEOS 5793	Geospatial Unmanned Aircraft Systems	5	-
GEOS 510V	GIS Analysis and Modeling	-	-
ENSC 3603	GIS for Environmental Sciences	-	-
GEOS 550V	Internship in GIS & Cartography	-	0
GEOS 3023	Introduction to Cartography	29	-
GEOS 5593	Introduction to Geodatabases	2	3
GEOS 4513	Introduction to GIS Programming	3	-
GEOS 5513	Introduction to GIS Programming	2	-
GEOS 5293	Introduction to Global Positioning Systems and Global Navigation Satellite Systems	15	-
ANTH 4553	Introduction to Raster GIS	2	
GEOS 4553	Introduction to Raster GIS	1	-
ANTH 5553	Introduction to Raster GIS	4	-
GEOS 5453	Introduction to Raster GIS	3	-
GEOS 4413	Principles of Remote Sensing	-	-
GEOS 5213	Principles of Remote Sensing	-	-
GEOS 4863	Quantitative Techniques in Geosciences/Quantitative Anthropology	-	0
GEOS 3553	Spatial Analysis Using ArcGIS	3	9
GEOS 5553	Spatial Analysis Using ArcGIS	4	5
GEOS 4583	Vector GIS	-	-
GEOS 5583	Vector GIS	-	-
ANTH 4563	Vector GIS	-	-
ANTH 5563	Vector GIS	-	-
	<b>Total Enrollment</b>	<b>162</b>	<b>121</b>

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***Research***

Research at CAST is focused on the acquisition, aggregation, analysis, and application of geospatial data. Geospatial information, already important in many scientific and engineering disciplines, is becoming an increasingly essential component in consumer-driven technologies as well. No single data collection technology is able to adequately address all information needs, but the integration, or fusion, of data produced by multiple technologies has been shown to enhance the ability to extract useful information. Essential research is needed to develop methods to efficiently process these data, as well as to develop methods to store, retrieve, and archive them.

CAST visited and/or hosted many agencies and organizations throughout the year who are interested in collaborative work with the University and CAST. Some of our current research collaborations involve the following:

*University of Arkansas Collaborations (25):*

Anthropology, Arkansas Center for Space and Planetary Sciences, Biological and Agricultural Engineering, Biological Sciences, Chemical Engineering, Civil Engineering, Computer Science and Computer Engineering, Division of Advancement University Relations, Early Care and Education Projects, Entomology, Environmental Dynamics, Facilities Management, Geosciences, Global Campus, Industrial Engineering, J. William Fulbright College of Arts & Sciences, Landscape Architecture, Office of the Vice Provost for Research & Economic Development, Office of Sustainability and Academic Programs, Political Science, Sociology and Criminal Justice, University Museum Collections, Sam M. Walton College of Business Applied Sustainability Center, Sam M. Walton College of Business Department of Economics, World Languages Literatures & Cultures.

*Educational Institution Collaborations (20):*

Arkansas State University, Auburn University RFID Lab, Blackland Texas A&M AgriLife Research Extension Center, Boston University, Dartmouth College, East Tennessee State University, Emory University, Phillips Community College, University of Arkansas at Little Rock, University of Arkansas at Pine Bluff, University of Arkansas Community College at Batesville, University of Arkansas Community College at Cossatot, University of Arkansas Community College at Morrilton, University of Cambridge, University of Central Arkansas, University of Colorado at Boulder, University of Maryland, University of Michigan, University of Missouri, University of Tennessee

*Local, State and Federal Collaborations (14):*

Arkansas Economic Development Commission, Arkansas Game and Fish Commission, Arkansas Natural Resources Commission, Arkansas Natural and Cultural Resources Council, Arkansas State Parks, Houston Advanced Research Center, National Endowment for the Humanities, National Science Foundation, South Dakota State Historical Society, State of Arkansas GIS Office, U.S. Department of Agriculture (U.S.

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Forest Service), U.S. Department of Energy, U.S. Department of the Interior (National Park Service, U.S. Geological Survey), U.S. Environmental Protection Agency

*Other Collaborations (11):*

American Schools of Oriental Research, AmericaView, BASF Corporation (USA), Bicycle Coalition of the Ozarks, Communities Unlimited, Community Resources Group, EAST Initiative, Inc., Endeavor Foundation, Gilcrease Museum, Historic Arkansas Museum, Walton Family Foundation

CAST maintains Center of Excellence Agreements or equivalent cooperative agreements with numerous geospatial software providers: Oracle Corporation, ERDAS (originally Leica Geosystems), Trimble, Intergraph, Safe Software and PCI Geomatics. CAST also has renegotiated a Cooperative Research and Development Agreement (CRADA) with ESRI. CAST maintains membership in the Open Geospatial Consortium.

CAST also maintains a range of research instrumentation valued over \$1.5 million. These consist of sensors, including remote sensing, high definition survey, and geodetic positioning equipment; and platforms, ranging from unmanned aerial systems to tripods. In addition to being used by CAST researchers for national and international projects, these are available for use by UA faculty and students, as well as collaborating institutions, through a cost-recovery account.

In FY2017, CAST supported over 4,000 equipment-use days for this collection (see page 17). Field equipment is managed through an in-house system tracking over 700 items.

***Public Service and Outreach***

CAST Staff members made more than 3,500 direct outreach contacts and hundreds of indirect contacts during 2017-2018 ranging from demonstrations and workshops for specialized groups to assisting with installation of software to providing advice on the geoscience-related educational opportunities available at the U of A. The number of indirect contacts has continued to grow with increases in publicity, workshops, conference booths and collaborations.

*EAST Initiative*

CAST is a longtime partner of the EAST Initiative, which is a project-based, service-learning oriented program that provides hundreds of students with high-end technology available in the most progressive fields in the world. EAST Initiative-related contacts that are fielded by 2 staff members who provide year-round support to K-12 students and teachers involved with the EAST Initiative program. EAST support staff made hundreds of direct contacts supporting K-12 students, including an estimated 2,000 contacts with K-12 students and educators at the annual EAST Initiative Conference.

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CAST staff also coordinated and led advanced training workshops and project-based learning events at technology centers and schools across the state, as well as hosted trainings at the NWA EAST Training Center on the U of A campus. Additionally, they instructed over 100 Arkansas K-12 teachers for Summer Tech Camp on the U of A campus, providing instruction and demonstrations to help teachers stay current with technologies taught in EAST classes.

*Organizational Affiliation*

CAST researchers are active in working with the Northwest Arkansas community providing assistance and educational opportunities whenever possible. CAST maintains a strong working relationship with the Northwest Arkansas Regional Planning Commission and other organizations in the area.

CAST personnel play active roles in various outreach activities including serving as officers in National and Regional organizations:

Dr. Jackson Cothren continued serving as the Executive Director of the Arkansas Research Computing Collaborative, overseeing the operations of both CAST and the Arkansas High Performance Computing Center. He served on three NSF proposal selection panels in Cyberinfrastructure, Geosciences and Archaeometry Divisions/Programs, and was one of six faculty members asked to represent the University of Arkansas, Fayetteville on the Chancellor's Research Collaboration Taskforce between UAF and UAMS. He also maintains CAST's membership in the Open Geospatial Consortium.

Dr. Jason Tullis serves as associate editor of the Journal GI Science and Remote Sensing and was appointed by Interim Chancellor Dan Ferritor to the University Computing Activities Council. He is also a member of the Board of Directors for the Heartland Region of the American Society of Photogrammetry and Remote Sensing.

Dr. Mohamed Aly is the Vice President of the Heartland Region of the American Society of Photogrammetry and Remote Sensing.

Brian Culpepper serves as an Executive Committee member of two regional GIS Non-Profit Organizations, the Arkansas GIS Users Forum and the Mid-American GIS Consortium (MAGIC) which includes nine mid-western State GIS Users.

Katie Simon is the Vice Chair of Computer Applications in Archaeology's North America chapter.

**III. Student and Alumni Achievements**

n/a

**IV. Bibliography of Published Scholarly & Creative Work for ONLY calendar year 2017**

**A. Books**

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**B. Chapters**

- Matthew E. Sylvest, John C. Dixon, Susan J. Conway, Manish R. Patel, Jim N. McElwaine, Axel Hagermann & Adam Barnes [year]. CO2 sublimation in Martian gullies: laboratory experiments at varied slope angle and regolith grain sizes. In: Conway, S. J., Carrivick, J. L., Carling, P. A., de Haas, T. & Harrison, T. N. (eds) *Martian Gullies and their Earth Analogues*. Geological Society, London, Special Publications, 467.  
<https://doi.org/10.1144/SP467.11>
- Adam Barnes (in press). Digital Photogrammetry. Entry for the 4 Volume SAS Encyclopedia of Archaeological Sciences

**C. Refereed Articles (includes scholarly and creative articles, papers, essays, poems, stories, translations, and reports that have appeared in refereed journals)**

**a. Articles**

- Sean Salazar, Leah Miramontes, Adam Barnes, Michelle Bernhardt & Richard Coffman [year]. Verification of an Internal Close-Range Photogrammetry Approach for Volume Determination During Undrained Triaxial Testing. *Geotechnical Testing Journal*. [revisions submitted, under peer review]
- Limp, W., & **Williamson, M.** (2017). Strategies for International Travel with “High-Tech” Archaeological Field Equipment. *Advances in Archaeological Practice*, 5(4), 382-387.  
[doi:10.1017/aap.2017.24](https://doi.org/10.1017/aap.2017.24)
- Nicholas Poole Carter, Lauren Santini, **Adam Barnes**, Bryce Davenport, Rachel Opitz, Devin White, Kristin Safi, Clifford Brown & Walter Witschey [year]. Country Roads: Trade, Visibility, and Late Classic Settlement in the Southern Maya Mountains. *Journal of Field Archaeology*.
- Kwasi Asante, Mansoor D. Leh, **Jackson D. Cothren**, Mauro Di Luzio, and John Van Brahana (2017). Effects of land-use land-cover data resolution and classification methods on SWAT model flow predictive reliability. *International Journal of Hydrology Science and Technology* 2017 7:1, 39-62

**b. Conference Publications**

**c. Press Appearances**

**D. Unrefereed Publications and Proceedings (includes articles, reports, papers, essays that have appeared in non-refereed publications as well as reprinted materials, encyclopedia entries, and book reviews)**

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- Cothren, J., 2017. State of the Industry Report. Earth Imaging Journal. Jan/Feb, 2017. [one of six geospatial industry professionals commenting on the state of the geospatial industry, represented the academy view on crucial research and educational needs]

**E. Creative Endeavors (includes art exhibitions, performances, recitals, concerts, shows and comparable activities)**

**a. Presentations and Workshops**

- Adam Barnes & Jackson Cothren (2017). Grave Identification with Hyperspectral Imaging (HSI). 2017 Arkansas GIS Users Forum Training and Symposium. Eureka Springs, Arkansas, USA. October 4-6, 2017.
- Ford, Hanna L. 2017 and Jackson Cothren. "Analysis of Monarch Butterfly Habitat Change throughout the Central United States - Planning Phase." PowerPoint presented at the Living Acres Research Symposium, San Antonio, TX, February 27.
- Ford, Hanna L. 2017. "Analysis of Monarch Butterfly Habitat Change throughout the Central United States - Preliminary Results." PowerPoint presented at the Keystone Policy Center: Monarch Collaborative Steering Committee Meeting, Washington D.C., August 8.
- Ford, Hanna L. 2017. "Analysis of Monarch Butterfly Habitat Change throughout the Central United States - Preliminary Results." PowerPoint presented at the Arkansas GIS Users Forum 2017 Training and Symposium, Eureka Springs, AR, October 4.
- Ford, Hanna L. 2017. "Towards Quantifying Relevant Land Cover Change in the Central Flyway of the Monarch Butterfly." PowerPoint presented at the Arkansas GIS Users Forum 2017 Training and Symposium, Fayetteville, AR, November 11.
- *Rohwer Reconstructed: Interpreting Place through Experience.* Crystal Shurley et al. Panel Session at Delta Symposium Conference. Jonesboro, Arkansas. April 5-8 2017.
- *Rohwer Reconstructed: Invitation to Play Test.* Angie Payne. Presentation at NWA Unity User's Group, University of Arkansas. August 31, 2017.
- *Rising Above: Archiving the Experiences of Japanese Internment at Rohwer.* Payne, Angie and Chris Angel. Conference presentation Arkansas GIS Users Forum Conference. Eureka Springs, Arkansas. October 4-6 2017
- Women in CAA. Katie Simon Chaired, presented, and participating panelist. Computer Applications in Archaeology Conference, Atlanta, Georgia
- Williamson, Malcolm. *Big Changes in ESRI Licensing.* EAST Summer Seminar 2017. Little Rock, Arkansas, July 2017.
- Williamson, Malcolm. *Analyzing Truck Traffic.* Arkansas GIS Users Symposium, Eureka Springs, Arkansas. October 2017.
- Williamson, Malcolm. *Mapping the Last Steps.* Arkansas GIS Users Symposium, Eureka Springs, Arkansas. October 2017.

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- Williamson, Malcolm. *Thinking About a Drone?* Arkansas GIS Users Symposium, Eureka Springs, Arkansas. October 2017.
- *An Interactive View into the Past: Historic Washington, AR* given by John Wilson at the 2017 Arkansas GIS Symposium in Eureka Springs, Arkansas on October 5, 2017
- K. McCown, J. Cothren, J. Ridge. [Roundtable on Numerical and Spatial Data](#) April 5, 2017. UofA Library. [presented and answered panel questions].

**b. Poster Presentations**

- Brandon Conlon, Matthew D. Covington & Adam Barnes (2017). Quantifying Moulin Lifecycles. Poster presentation at University of Arkansas 2017 Undergraduate Research Conference.

**c. Project Reports and Contributions**

- Vance Green. *Digital Preservation in Arkansas*: Assisted in the design, planning, and construction of a 16-camera array and the accompanying computer for close-range photogrammetric scanning of pre-historic artifacts with the Arkansas Archeological Survey's collections.
- Vance Green. *Old Davidsonville II*: Assisted in design, modelling, and programming of a digital reconstruction of historic Davidsonville using Unity3d, Cinema4d, Sketchup, C#, for display on public-facing kiosk within Davidsonville State Park visitor's center, AR
- Vance Green. *Lava Beds National Monument Petroglyph Point Preservation*: Photogrammetric point-cloud processing and work flow and computational optimization, for digital preservation of petroglyph panels at Lava Beds National Monument, CA



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**External Funding - Active Projects during FY2017-2018 – \$3,059,679.95**

**Federally Funded - \$2,235,591.95**

<b>Project Name</b>	<b>Funding Source</b>	<b>Begin Date</b>	<b>End Date</b>	<b>Amount Funded</b>
3d Survey Mapping of Blanchard Springs Visitor Information Center and Caverns for Future Research and Development	U.S. Forest Service U.S. Department of Agriculture	6/3/2015	5/31/2020	\$57,848.20
Autonomous and Rigorous Photogrammetric Localization, Co-registration, and Triangulation of Multi-Sensor, Overhead Image Streams: Innovative Applications and New Directions	U.S. Department of Energy – Oak Ridge	10/19/2016	10/18/2018	\$100,000.00
Blue Marble Space Mekong River Delta	National Science Foundation	11/2/2017	8/31/2020	\$9,500.00
Carlsbad Caverns Digital Documentation		6/6/2017	5/31/2022	\$96,497.75
Collaborative Research: Understanding GrIS moulin hydrology and links to ice motion	National Science Foundation	1/1/2017	12/31/2019	\$161,490.00
Integrating Spatial Analysis into Archaeological Research	National Science Foundation	9/1/2017	8/31/2018	\$158,762.00
MAZE District of Canyonlands National Park		8/1/2017	11/30/2099	\$99,284.00
Opening Pathways to Employment through Nontraditional Geospatial Applications in Technical Education (OPEN-GATE)	National Science Foundation	7/15/2016	6/30/2019	\$898,073.00
Radicalization and the Longevity of American Terrorists: Factors Affecting Sustainability	U.S. Department of Justice	1/1/2016	12/31/2018	\$399,531.00
Rohwer Reconstructed II: Making Connections across Time and Space	U.S. DOI National Park Service	9/1/2015	12/15/18	\$254,606.00

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**State Funded - \$316,395.00**

Project Name	Funding Source	Begin Date	End Date	Amount Funded
Arkansas Advancing and Supporting Science, Engineering, and Technology (ASSET) III - Multifunctional and Tunable Nanostructured Surfaces   RII Track-1	Arkansas Economic Development Commission	8/1/2017	9/30/2018	\$43,078.00
Historic Little Rock Mapping Project – Phase 3	Historic Arkansas Museum	7/1/2017	6/30/2018	\$75,000.00
Managing Crop Residues to Reduce Particulate Matter Emissions		12/17/2016	6/30/2019	\$108,317.00
Preserving and Interpreting Arkansas Heritage: New Approaches	Arkansas Natural & Cultural Resources Council	7/1/2017	6/30/2019	\$90,000.00

**Institution of Higher Education Funded - \$127,693.00**

Project Name	Funding Source	Begin Date	End Date	Amount Funded
RIDIR: Building Cyberinfrastructure to Enable Interdisciplinary Research on the Long-Term Human Ecodynamics of the North Atlantic	University of Colorado-Boulder National Science Foundation	9/1/2016	2/28/2020	\$127,693.00

**Industry Funded - \$380,000.00**

Project Name	Funding Source	Begin Date	End Date	Amount Funded
A Geospatial Framework for Underbuilt Community Water System Decision Support	Communities Unlimited	7/1/2014	8/31/2018	\$25,000.00
Assessment of Land Use Availability and Policy Options for Expanding Monarch Butterfly Migratory Habitat in the US	BASF Corporation (USA)	9/1/2016	8/31/2020	\$220,000.00
Three-Dimensional Digital Outcrop Modeling as an Analog for Subsurface Reservoir Characterization	Devon Energy Corporation	11/1/2017	7/31/2020	\$135,000.00

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**Projects Completed during FY2017-2018 - \$1,613,278.00**

**Federally Funded - \$973,072.00**

<b>Project Name</b>	<b>Funding Source</b>	<b>Begin Date</b>	<b>End Date</b>	<b>Amount Funded</b>
Expanding Collaborative Opportunities for Research in Archaeo-Geomatics and Archaeo-Geophysics and CAST/AIL	National Science Foundation	7/1/2003	8/31/2015	\$359,470.00
Collaborative Research on Plant Stress Response Through Innovations in Phenomics and Molecular Imaging Technologies   NSF EPSCoR Track 2 – Plant Imaging Consortium	National Science Foundation	8/1/2016	9/30/2017	\$93,471.00
Remotely Sensing the Dawn of European Civilization: A Multi-Sensor Investigation of Early Mycenaean (15 <sup>th</sup> Century B.C. ) Remains Near the Palace of Nestor and Pylos, Greece	National Science Foundation	9/1/2017	3/15/2017	\$14,900.00
Rohwer Reconstructed: Interpreting Place through Experience	U.S. DOI National Park Service	8/5/2013	9/1/2017	\$227,967.00
Spatial Archaeometry Research Collaborations 2017 - 2019: Expanding Collaborative Opportunities for Research in Archaeo-Geomatics and Archaeo-Geophysics at CAST	National Science Foundation	9/1/2017	2/1/2018	\$277,264.00

**State Funded - \$447,441.00**

<b>Project Name</b>	<b>Funding Source</b>	<b>Begin Date</b>	<b>End Date</b>	<b>Amount Funded</b>
Beaver Water District On-Site Wastewater Treatment Systems	Beaver Water District	2/28/2017	9/15/2017	\$14,015.00

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CASE Cyberinfrastructure Project	Arkansas Economic Development Commission	1/1/2016	5/31/2018	\$127,000.00
Digital Preservation in Arkansas	Arkansas Natural & Cultural Resources Council	7/1/2016	6/30/2018	\$150,000.00
Enhancement of the Arkansas Non-Riparian permitting system	Arkansas Natural Resources Commission U.S. Environmental Protection Agency	5/1/2015	9/30/2017	\$156,426.00

**Institution of Higher Education Funded – \$187,265.00**

Project Name	Funding Source	Begin Date	End Date	Amount Funded
Building a Hosted Platform for Monographic Source Materials	University of Michigan The Andrew W. Mellon Foundation	4/1/2015	3/31/2018	\$20,000.00
Increasing the Confidence and Reliability of Remote Sensing-based Predictive Models for Locating Gravesites	University of Tennessee U.S. Army Research Office	5/1/2016	7/31/2017	\$104,865.00
The CORONA Atlas Project: Expanding Access to Historic Satellite Imagery on Global Scale	Dartmouth College American Council of Learned Societies	9/1/2016	6/30/2018	\$62,400.00

**Other Private, Nonprofit Funded – \$23,500**

Project Name	Funding Source	Begin Date	End Date	Amount Funded
StateView Program Development and Operations for the State of Arkansas	AmericaView	12/13/2013	11/30/2017	\$23,500

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**Funded Proposals Submitted during FY2017-2018 - \$570,145.00**

<b>Project Name</b>	<b>Funding Source</b>	<b>Begin Date</b>	<b>End Date</b>	<b>Amount Funded</b>
Automated Orthorectification of Historic USDA High-Altitude Digitized Photographs	Natural Resources Conservation Service	12/13/2017	12/31/2018	\$42,280.00
Cyberinfrastructure for EPSCoR Track 1 - Supplemental Equipment Funding	Arkansas Economic Development Commission	5/8/2017	12/30/2017	\$166,653.00
MRI: Acquisition of a Micro-computed Tomography System for Advanced Imaging and Interdisciplinary Multi-user Access for the University of Arkansas and the US interior Highlands	National Science Foundation	9/1/2017	8/31/2020	\$138,040.00
Preserving and Interpreting Arkansas Heritage: New Approaches	Arkansas Natural & Cultural Resources	7/1/2017	6/30/2018	\$209,082.00
Remotely Sensing the Dawn of European Civilization: A Multi-Sensor Investigation of Early Mycenaean (15th Century B.C.) Remains Near the Palace of Nestor at Pylos, Greece	University of Cincinnati	6/1/2016	12/30/2016	\$14,090.00

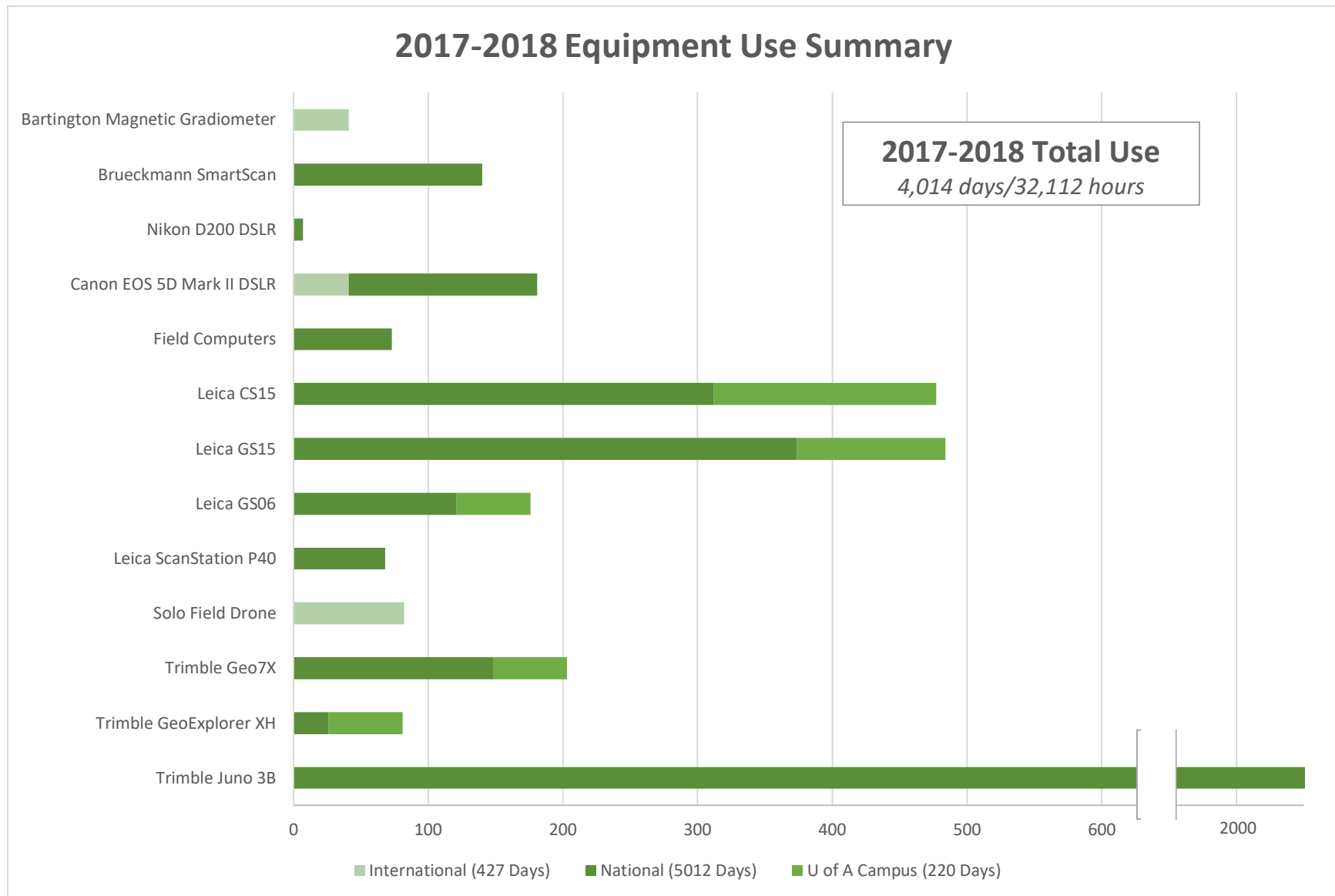
**Pending Proposals Submitted during FY2017-2018 - \$4,489,340.00**

<b>Project Name</b>	<b>Funding Source</b>	<b>Begin Date</b>	<b>End Date</b>	<b>Amount Funded</b>
Establishing an Impact Assessment Framework for USDA NRCS Avoid-Control-Trap (ACT) Conservation Practices in Arkansas Watersheds	Natural Resources Conservation Service	10/1/2018	9/30/2021	\$287,543.00
Enhanced State Resource Assessment (SRA) for Arkansas NRCS Conservation Delivery	Natural Resources Conservation Service	10/1/2018	9/30/2020	\$211,992.00
Implementing the Arkansas Monarch and pollinator Conservation Plan through Coordinated Strategies and Outreach	National Fish and Wildlife Foundation	1/1/2019	12/31/2020	\$149,041.00

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NRT-INFEWS: Materials to enhance spatiotemporal imaging of agriculture resources	National Science Foundation	9/1/2018	8/30/2023	\$2,999,994.00
CORONA Atlas Project	Dartmouth College	1/1/2019	12/30/2020	\$112,265.00
Transfer of GeoPacha Codebase from CAST	National Endowment for the Humanities	7/1/2018	6/30/2019	\$14,751.00
A Geospatial Framework for Underbuilt Community Water System Decision Support	Communities Unlimited	12/1/2017	8/31/2018	\$25,000.00
Spatial Archaeometry Research Collaborations: Integrating Spatial Analysis into Archaeological Research	National Science Foundation	9/1/2018	8/31/2020	\$173,534.00
Rohwer Reconstructed III – Closing Camp	U.S. Department of Interior-National Park Service	9/1/2018	8/31/2020	\$149,873.00
Digitally Preserving the CCC Legacy across Arkansas	Arkansas Natural & Cultural Resources Council	7/01/2018	6/30/2019	\$242,938.00
Utilizing UAS-based observation to quantify and monitor the impacts of phytophagous insects	University of Florida	6/1/2018	5/31/2021	\$122,409.00

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**Annual Report: Center for Communication and Media Research  
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**ANNUAL REPORT**

Communication Department

Robert Wicks, Director and Lindsey S. Aloia, Interim Director – Spring 2018

***I. Significant Department or Center Achievements and Changes for Calendar Year 2017***

- Awarded the **2017 Outstanding Master's Program by National Communication Association (NCA)**, the discipline's largest and most prestigious professional associations, due to 1) strength in teaching and research, 2) success preparing students for the best Ph.D. programs and for positions in organizations from Fortune 100 companies to non-profit organizations, and 3) capacity to innovate
- Hosted the **Southern Colloquium on Rhetoric Conference—theme: "Rhetoric and Trauma: 1968 to 2018"**—bringing together almost 40 scholars to discuss the ways political and rhetorical fields manage, produce, and ameliorate pain. Over 100 people attended associated events and Karma Chavez from the University of Texas delivered the keynote.
- Renovated **research lab space**—1,347 square feet—and planned the 2018 launch of the new **Communication Research Institute**.
- Coordinated with Walton Business College to hold the first **"Speaker of the Year" Speech Contest**. Students enrolled in COMM 1313 competed in three rounds using their "Problem Awareness Informative Speeches" from the class. Communication teaching assistants served as judges in the prelim and semi rounds and Mark Rushing (Assistant Vice Chancellor of University Relations), Molly Rawn (Executive Director for Experience Fayetteville), and Tyler Clark (Executive Director for the Single Parent Scholarship Fund of Northwest Arkansas) judged finals.
- The **podcast, "Lean Back: Critical Feminist Conversations,"** was named **top podcast in Arkansas** by *Paste* magazine, **in the top 35 podcasts in the country** and reached 120,000 downloads in 69 countries. The podcast is hosted by Associate Professor and Gender Studies Program Director Lisa Corrigan and alumna Laura Weiderhaft and is currently in its 4<sup>th</sup> season.
- Lynn Meade led a **study abroad to Ireland** for students enrolled in "Intercultural Communication" and "Communication Internship"

***II. Achievements in Teaching, Research and Public Service for Calendar Year 2017***

**Grants and Funding**

- **Lindsey Aloia** won an Early-Concept Grants for Exploratory Research Funding from the **National Science Foundation** to support an interdisciplinary conference hosted at the University of Arkansas aimed at formulating innovative research agendas that intersect contextual and developmental science to study technology and skills gaps in adulthood transitions. \$49974
- **Lindsey Aloia** won a **Robert C. and Sandra Connor Endowed Faculty Fellowship**, \$5000
- **Lindsey Aloia** won a **Travel Assistance Grant** from the Office of the Provost, \$1000
- **Stephanie Schulte** won an **SEC Visiting Faculty Grant** to bring University of Missouri Women's Studies Assistant Professor Julie Elman to campus to collaborate on research, \$2,500
- **Stephanie Schulte** was awarded a Dean Fellowship, Honors College, \$1,000



## Annual Report: Center for Communication and Media Research July 1, 2017 – June 30, 2018

- **Matt Spialek** received **National Science Foundation funding** as co-investigator for the project “Capital, Coping, and the Displaced: Health, Well-Being, and Resiliency Among Hurricane Harvey Evacuees”, \$124,527
- **Matt Spialek** received **Chancellor’s Discovery, Creativity, Innovation, and Collaboration Funding** as a co-investigator for “Closing the Gap Between Food Waste and Hunger in Northwest Arkansas: Food Insecurity and the Development/Implementation of a Mobile Food Delivery System,” \$89,000

### Research Awards

- **Myria Allen** was awarded the **Master Researcher Award**
- **Lindsey Aloia** won the **Franklin H. Knowler Award** to honor an outstanding published article from the National Communication Association
- **Lisa Corrigan** won the **Diamond Anniversary Book Award**, National Communication Association
- **Lisa Corrigan** won the African American Communication & Caucus **Outstanding Book Award**, National Communication Association

### Teaching Awards

- **Lynn Mead** won a **Provost Instructional Enhancement Grant**, \$1,500
- **Ryan Neville-Shepard** won an **Outstanding Mentor Award**, University of Arkansas Office of Nationally Competitive Awards
- **Ryan Neville-Shepard** received a **New Faculty Commendation for Teaching Commitment**, Wally Cordes Teaching and Faculty Support Center
- **Stephanie Schulte** was a finalist for the Dr. John and Mrs. Lois **Imhoff Award** for Outstanding Teaching and Mentorship
- **Stephanie Schulte** was invited to develop “INTERNET,” an Honors College **Signature Seminar** (2018) and delivered a preview lecture (2017)
- **Matt Spialek** won funding to support his Pilot Course, “COMM 3983: Community Resilience,” for the **Service Learning** Honors/Non-Honors Joint Venture, \$5,000
- **Ron Warren** won the **Nolan Award** for Outstanding Contribution to Graduate Education
- **Ron Warren** was inducted as a Fellow of the **Teaching Academy**

### Service Awards

- **Robert Brady** won the **John E. King Award** for Outstanding Service
- **Lisa Corrigan** was **elected First Vice President**, National Communication Association, Rhetoric and Communication Theory Division (NCA’s largest) and Conference Division Planner for NCA
- **Lisa Corrigan** was a **member of NCA Legislative Assembly**
- **Lisa Corrigan** was **elected First Vice President**, Public Address Division, Southern States Communication Association (SSCA’s largest) and Conference Division Planner for SSCA

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- **Scheide, Frank** won the **Honorary Award** presented by the Buster Keaton Celebration Committee, Bowlus Fine Arts Center for 19 years of service as co-chair and chair
- **Frank Scheide** won the **OMNI Center for Peace, Justice and Ecology Faculty Award**

**III. Student and Alumni Achievements**

**Current Students**

- Ryan Alonso, Truman Scholar Recipient
- Laine McGinety, won a SURF grant
- NCA Master's Education Section Top Master's Thesis Award, Joy Cherfan

**Alumni**

- David Johnson is Executive Director, Fayetteville Public Library
- Molly Rawn is Executive Director at Experience Fayetteville, Fayetteville Advertising and Promotions Commission
- Spencer Shackelford is a Speechwriter at WalMart
- Munsell Jason is professor of communication at Columbia College, SC
- Simone Mullinax is an Assistant Professor at Jamestown Community College, Jamestown, NY
- Barry Regan is Professor of Speech Communication at Central Arizona College
- Justin Berg received his Ph.D. from the University of Minnesota and is Assistant Professor at Wayne State University
- Bart Collins is Director, Online Graduate Program, University of Kansas
- Allie Kennet works as a Business Insights Manager at Collective Bias
- Benjamin Copeland is a Business Analytics Manager at WalMart
- Marilyn Soukup is Sr. Research Account Manager at Field Agent
- Skye de Saint Felix was accepted and funded for Ph.D. graduate work at University of Maryland
- Micah Minter is in advertising sales for Turner Broadcasting in New York, NY.
- Gene Nelson was hired to produce comedy material for The Greg Gutfeld Show on Fox News
- Elon Turner is Director of Infrastructure Systems at University of Arkansas Information Technology Services
- Trevor Francis is Associate Vice Provost for Graduation and Retention, University of Arkansas
- Kisa Clark was accepted and funded at the University of Oregon Media Studies PhD program
- Timothy Williams is a Residence Education Coordinator at Purdue University
- Jon Tanzey is Associate Professor and Department Chair of Communication and Journalism/Mass Communication, Tulsa Community College

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**BIBLIOGRAPHY APPENDIX**

***Bibliography of Published Scholarly & Creative Work for Calendar Year 2017***

**A. Books**

**Smith, Stephen A.**, *Freedom of Religion: Foundational Documents and Historical Arguments*. (Fayetteville: Oxbridge Research Associates, 2017). 702 pp.

**B. Chapters**

Son, M. S., Webb, L. M. Webb, & **Amason, P.** (2017). Conflicts with heterosexual partners about sexual discrepancies: Conflict avoidance, de-escalation strategies, facilitators to conversation. In J. A. Samp (ed.), *Communicating interpersonal conflict in close relationships* (pp. 40-56). New York: Routledge.

**Corrigan, Lisa**. "Theorizing Black Power in Prison: The Writings of George Jackson and Angela Davis." In *Social Controversy and Public Address in the 1960s and Early 1970s: A Rhetorical History of the United States, Vol. IX*, Ed. Richard Jensen (Lansing: Michigan State University Press, 2017), **39-82**.

**C. Refereed Articles (includes scholarly and creative articles, papers, essays, poems, stories, translations, reports, etc. that have appeared in refereed journals)**

**Allen, M., & Spialek, M.** (forthcoming). Young millennials, environmental orientation, food company sustainability and green word of mouth recommendations. *Journal of Food Products Marketing*. Published online: 19 Dec 2017. <https://doi.org/10.1080/10454446.2017.1415827>

**Allen, M.W., & Spialek, M.L.** (Accepted December 2017). Young millennials, environmental orientation, food company sustainability and green word of mouth recommendations. *Journal of Food Products Marketing*. Advance online publication. doi: 10.1080/10454446.2017.1415827

Nelms, C., **Allen, M.**, Craig, C., & Riggs, S. (2017). Who is the adolescent environmentalist? Identity, media usage and communication orientation. *Environmental Communication*, 11, 4, 537-553.  
<http://dx.doi.org/10.1080/17524032.2016.1275733>

**Aloia, L. S.** (2017). History of family verbal aggression and informational reception apprehension as predictors of anger- coping behaviors. *Communication Quarterly*, 65(2), 231-246.

**Aloia, L. S., & Brecht, D.** (2017). Affectionate communication competence. *Communication Research Reports*, 34(4), 297-306.

**Aloia, L. S., & Solomon, D.** (2017). Sex differences in the perceived appropriateness of receiving verbal aggression. *Communication Research Reports*, 34(1), 1-10.

**Corrigan, Lisa**. "(Unlikely) Prophets of Rage: Bernie Sanders and Killer Mike." *Rhetoric Review*. 36.4 (2017): 331-341.

**Corrigan, Lisa**. "Fifty Years Later: Commemorating the Life and Death of Malcolm X." *Howard Journal of Communications*. 28.2 (2017): 144-159.

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- Frentz, Thomas.** "Quality, Rhetoric, and Choric Regression: Revisiting *Zen and the Art of Motorcycle Maintenance*." *Philosophy & Rhetoric*. 50/3 (Summer, 2017): 292-314.
- Neville-Shepard, R.** (2017). Constrained by duality: Third-party master narratives in the 2016 presidential election. *American Behavioral Scientist*, 61, 414-427. doi: 10.1177/0002764217709042
- Schulte, Stephanie.** "Federal Feminism? The Stealthy Encoding of Federal Startup Recruitment Materials." *Feminist Media Studies* 17:5 (2017): <http://dx.doi.org/10.1080/14680777.2017.1350518>
- Spialek, M.L., & Houston, J.B.** (January 2017). The development and initial validation of the citizen disaster communication assessment (CDCA). *Communication Research*. Advance online publication. doi: 10.1177/0093650217697521
- Houston, J.B., First, J., **Spialek, M.L.**, Sorenson, M.E., Mills-Sandoval, T., First, N.L....Pfefferbaum, B. (2017). Randomized controlled trial of the resilience and coping intervention (RCI) with undergraduate university students. *Journal of American College Health*. 65, 1-19. doi: 10.1080/07448481.2016.1227826
- Houston, J.B., **Spialek, M.L.**, First, J., Stevens, J., & First, N.L. (2017). Individual perceptions of community resilience following the 2011 Joplin tornado. *Journal of Contingencies and Crisis Management*, 25, 354-363. doi:10.1111/1468-5973.12171
- Lindsley Armstrong Smith and **Stephen A. Smith**, "Keeping Hope Alive: A Case Study of the Continuing Argument for Ratification of the ERA." *Frontiers: A Journal of Women Studies*, 38.2 (2017): 173-207.
- Stewart, P., Eubanks, A., Dye, R., Eidelman, S., & **Wicks, R. H.** (2017). Visual presentation style 2: Influences on perceptions of Donald Trump and Hillary Clinton Based on visual presentation style during the Third 2016 Presidential Debate. *American Behavioral Scientist* 61(5), 545 – 557. *American Behavioral Scientist*. DOI: 10.1177/0002764217707621 (impact factor 1.3 – ranked 30 of 96 social scientific journals)
- Warren, R.** (2017). Multi-platform mediation: U.S. mothers' and fathers' mediation of teens' media use. *Journal of Children and Media*, 11, 485 – 500. (international journal)
- Wicks, J. L., Morimoto, S., **Wicks, R. H.**, & **Schulte, S.** (2017). Are religious factors associated with political consumerism: An exploratory study. *Journal of Media and Religion*, 16 (3), 1 – 12. DOI: <https://doi.org/10.1080/15348423.2017.1361701>
- Wicks, R. H.** (2017). Message Framing and Constructing Meaning: An Emerging Paradigm in Mass Communication Research? *Annals of the International Communication Association*, Volume 1, Issue 1. Taylor & Francis Online DOI.org/10.1080/23808985.2005.11679052
- Wicks, R. H.**, Eubanks, A., Dye, R., Stewart, P., & Eidelman, S. (2017). The 2016 US Presidential Debates: Differences in How Viewers Saw Donald Trump and Hillary Clinton. In Cavari, A., Powell, P., & Mayer, K. (Eds.). *The 2016 Presidential Election. The Causes and Consequences of a Political Earthquake*. Lanham, MD: Lexington.
- Wicks, R. H.**, Stewart, P., Eubanks, A., & Eidelman, S., & Dye, R. (2017). Visual presentation style 1: A test of visual presentation styles and candidate evaluation during the First 2016 Presidential Debate. *American Behavioral Scientist*, 61(5), 533 – 544. DOI: 10.1177/0002764217704317 (impact factor 1.3 – ranked 30 of 96 social scientific journals)

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**D. Unrefereed Publications and Proceedings (includes articles, reports, papers, essays, etc. that have appeared in non-refereed publications as well as reprinted materials, encyclopedia entries, and book reviews)**

- Allen, M. W.** (2017). "Commitment". In C. R. Scott and L. Lewis (Eds). *International Encyclopedia of Organizational Communication*. Page 303. John Wiley & Sons. DOI: 10.1002/9781118955567
- Aloia, L. S., & Solomon, D.** (2017). Cognitive and physiological systems linking childhood exposure to family verbal aggression and reactions to conflict in adulthood. In J. A. Samp (Ed.), *Communicating interpersonal conflict in close relationships: Contexts, challenges, and opportunities* (pp. 11-27). New York, NY: Routledge.
- Brady, R. M. & Nelms, Carrie.** (2017). "Quality Matters." In. C. R. Scott and L. Lewis (Eds). *International Encyclopedia of Organizational Communication* (10 pages). John Wiley & Sons. DOI: 10.1002/9781118955567
- Corrigan, Lisa.** Invited Review Essay of *A Voice that Could Stir an Army: Fannie Lou Hamer and the Rhetoric of the Black Freedom Movement* by Megan Parker Brooks (Jackson: University of Mississippi Press, 2014). In *Quarterly Journal of Speech* 103.4 (2017): 422-26.
- Corrigan, Lisa.** Invited Review Essay of *Cuba, the United States, and Cultures of the Transnational Left* by John A. Gronbeck-Tedesco (Cambridge UP, 2016). In *Journal of American Studies* 51(1) (2017): 1290-2.
- Scheide, Frank.** "Cultural Values and Biases in Post-WWI Hollywood 'Ruritanian' Films: *The Prisoner of Zenda* and the Figure of the Doppelgänger", lead article, conference proceedings, Film and Media 2016: The Fifth Annual London Film & Media Conference, "Questions of Cultural Value, Phillip Drummond, ed., *Media Reader 5: Questions of Cultural Value*, pp. 34-47; The London Symposium 2017 / ISBN 978-0-9573631-7-5 / 373 pages.
- McKinney, M.S., & Spialek, M.L.** (2017). Political debates. In M. Allen (Ed.), *The SAGE encyclopedia of communication research methods* (pp. 1272-1276). Thousand Oaks, CA: Sage Publications.
- Walker, K. L.** (2017). Surveillance. In C. R. Scott, L. Lewis, J. R. Barker, J. Keyton, T. Kuhn, & P. K. Turner (Eds.), *The international encyclopedia of organizational communication*. New York: John Wiley & Sons, Inc. \*Awarded 2017 Best Edited Book by the Organizational Communication Division of the National Communication Association.

**E. Invited Lectures**

- Corrigan, Lisa.** "Reading the Tea Leaves: Lessons from the Trump Years." Washington County Democratic Women. November 2017.
- Corrigan, Lisa.** "Politics in the Age of Trump." Davidson College. October 2017.
- Corrigan, Lisa.** "Beyond Hope: Political Feelings in Black and White." Davidson College. October 2017.
- Corrigan, Lisa.** "Political Pressure and Political Cover: A DACA Lecture." Invited by People Power Northwest Arkansas. September 2017.
- Corrigan, Lisa.** "Town Halls: History and Strategy." Winslow Indivisible. April 2017.
- Corrigan, Lisa.** "Political Mobilization in the Age of Trump." Syracuse University. April 2017.
- Corrigan, Lisa.** "Necropolitics and Black Boyhood from Emmett Till to Tamir Rice." Syracuse University. April 2017.

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**Corrigan, Lisa.** "Necropolitics and Black Boyhood from Emmett Till to Tamir Rice." University of Alabama. March 2017.

**Corrigan, Lisa.** "The Importance of Black Males Studies." Black Males Studies Teleconference. California State Fresno, California. March 2017.

**Corrigan, Lisa.** "Daisy Bates and the Legacy of Desegregation in Arkansas Education." Annual Daisy Bates Lecture. Sponsored by the Arkansas Black Caucus. Fayetteville, AR. March 2017.

**Corrigan, Lisa.** "Town Halls: History and Strategy." Invited Lecture. Ozark Indivisible. Fayetteville, AR. February 2017.

**Neville-Shepard, R.** (2017, April). "Containment rhetoric and the redefinition of third-parties in the equal time debates of 1959." Invited Speaker for the Department of Communication Colloquium Series, University of Kansas.

***F. Other Lectures, Papers and Oral Presentations (includes traditional lectures, press appearances, readings/signings, presentations at professional meetings, abstracts, roundtable and panel presentations, and any other scholarly or creative works that do not fit under the other sections)***

**Allen, M.W., & Spialek, M.** (2017, November). Young millennials, environmental attitudes, food company sustainability and green word of mouth recommendations. Paper presented at the NCA 103<sup>rd</sup> Annual Convention, Dallas, TX. (refereed)

Moore, S., Conley, K. W., Lu, Z., & **Allen, M. W.** (2017, April). Young millennials and food companies: Product purchasing and word of mouth behaviors. Paper presented at the SSCA 87th Annual Convention, Greenville, SC. (refereed)

**Aloia, L. S.** (November, 2017). Speech legacies: An opportunity to rewrite the past. Paper presented at the annual meeting of the National Communication Association, Dallas, TX.

**Aloia, L. S., & Strutzenberg, C.** (November, 2017). Parent-child communication apprehension: The role of parental alienation and self-esteem. Paper presented at the annual meeting of the National Communication Association, Dallas, TX.

**Aloia, Lindsey.** 4G Gifted Girls Going Great Places Presentation, University of Arkansas, Spring 2017, Topic – The Anatomy of Conflict

**Aloia, Lindsey.** Colloquium Presentation, Wake Forrest University, Fall 2017, Topic – Linking Childhood Exposure to Family Verbal Aggression and Reactions to Conflict in Adulthood

Watts, H. A., & **Amason, P.** (2017). *Patient-provider interaction: Person centered approaches to patient diversity and evidence for training.* Paper presented at the annual convention of the Southern States Communication Association, Greenville, SC.

**Corrigan, Lisa.** "Prison and the Rhetoric of Black Liberation." Respondent. Southern States Communication Association. March 2017.

**Corrigan, Lisa.** "Rhetorical Intimacy and Black Masculinity: Ali and Malcolm." Paper. Ali in Un/Expected Places, University of Turku (Finland), May 2017.

**Corrigan, Lisa.** "The Affordable Care Act in Arkansas: Lessons from the Private Option." Paper. National Communication Association Convention. Dallas, TX. Nov. 2017.

**Corrigan, Lisa.** Race, Gender, and Activism. Roundtable Panelist. Double Session. National Communication Association Convention. Dallas, TX. Nov. 2017.

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- Neville-Shepard, M.** (2017, August). Extinguished dissent: Norman Morrison's self-immolation as argument by sacrifice. Paper presented at the Twentieth NCA/AFA Summer Conference on Argumentation, Alta, UT.
- Neville-Shepard, M.** (2017, May). Competitively selected participant for workshop, "Rhetoric/Violence." Rhetoric Society of America Summer Institute. Indiana University, Bloomington, IN.
- Neville-Shepard, R.** (2017, November). Roundtable participant for "Lessons learned from the 2016 presidential campaign: Authors of the American Behavioral Scientist campaign editions." A panel discussion at the annual convention of the National Communication Association, Dallas, TX.
- Neville-Shepard, R.** (2017, April). Respondent for "Rhetorical perspectives on music, art, literature and poetry." A paper panel at the annual convention of the Southern States Communication Association, Greenville, SC.
- Neville-Shepard, R.** (2017, April). The rhetoric of the new Southern Strategy: Rand Paul at Howard University. Paper presented at the Southern States Communication Association Convention, Greenville, SC.
- Neville-Shepard, R.** (2017, May). Competitively selected participant for workshop, "From dissertation to book." Rhetoric Society of America Summer Institute. Indiana University, Bloomington, IN.
- Neville-Shepard, R.** (2017, November). Constrained by duality: Third-party master narratives in the 2016 presidential election. Paper presented at the National Communication Association Convention, Dallas, TX.
- Neville-Shepard, R.** (2017, November). Constrained by duality: Third-party master narratives in the 2016 presidential election. Paper presented at the Emerson College 2016 Election Retrospective, Boston, MA.
- Neville-Shepard, R.** (2017, November). Genre-busting: Campaign speech genres and the rhetoric of outsider candidates. Paper presented at the National Communication Association Convention, Dallas, TX.
- Neville-Shepard, R.** (2017, November). Respondent for "Contesting ideology." A panel discussion at the annual convention of the National Communication Association, Dallas, TX.
- Neville-Shepard, R., & Neville-Shepard, M.** (2017, November). "The greatest country on Earth": The evolution of Michelle Obama's American Dream. Paper presented at the National Communication Association Convention, Dallas, TX.
- Scheide, Frank M.** "The Preservation of Kiowa Cultural Expression in The Daughter of Dawn (1920): An Evaluation of the Accuracy of Native American Cultural Representation and Nonverbal Communication in a Previously Lost 1920 Docudrama," Twelfth International Conference on the Arts in Society, Paris, France, June 2017.
- Schulte, Stephanie.** "Obama's Startup and the Roots of Productive Failure." Paper, International Communication Association (2017)
- Schulte, Stephanie.** "Technologies of Communication: History, Policy, and Economy." Invited Respondent, International Communication Association (2017)
- Spialek, M.L., & Houston, J.B.** (2017, November). Belonging and resilience in disaster communication ecologies: Examination of associations and a concurrent validation test of the citizen disaster communication assessment. Paper presented at the meeting of the National Communication Association, Dallas, TX.
- Warren, R., & Aloia, L. S.** (November, 2017). Parenting style, parental stress, and mediation of teens' media use. Paper presented at the annual meeting of the National Communication Association, Dallas, TX.

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**Warren, R., & Amason, P.** (May 2017). Please wait while your child buffers: Parent-teen communication via mobile devices. Paper presented at the annual conference of the International Communication Association (San Diego, CA).

**Wicks, R. W., Eubanks, A., Steward, P., & Eidelman, S.** (8 January, 2017). Does televised presentation style of US Presidential debates influence voters' perceptions? Paper presented at the IDC Lauder School of Government, Diplomacy & Strategy. The US Elections of 2016: Domestic and International Aspects, Herzilya, Israel.

**G. Creative Endeavors (includes art exhibitions, performances, recitals, concerts, shows and comparable activities)**

**Corrigan, Lisa.** "Prison Power." Interview with James Stancil at New Books Network. 16 October 2017.  
<http://newbooksnetwork.com/lisa-m-corrigan-prison-power-how-prison-influenced-the-movement-for-black-liberation-u-press-of-mississippi-2016/>

**Corrigan, Lisa.** "Quest for Justice." High profile in the *Arkansas Democrat-Gazette*. 8 Oct. 2017.

**Corrigan, Lisa.** "Studying Prison Power." Interview with Kyle Kellams on KUAF. Jan. 24, 2017.

**Corrigan, Lisa.** Paid consultant for *Soul of Power* exhibit on the Black Arts Movement at Crystal Bridges Museum of American Art (2017)

**Gold, Shana.** Director, *Humans* and *Intimate Apparel*, Theater Squared 2017-2018 Season

**Scheide, Frank.** Produced a video program focusing on Buster Keaton's final feature film appearance, *A Funny Thing Happened on the Way to the Forum* (1966), and a special video production, *This is Your Life Buster Keaton*, for the 24<sup>th</sup> Annual Buster Keaton Celebration, September 30, 2017, Bowlus Fine Arts Center, Iola, Kansas.

**Scheide, Frank.** Shiloh Museum presentation "Charlie Chaplin in Northwest Arkansas" subject of the article, "Silent Film Superstar" by Becca Martin-Brown, *Arkansas Democrat Gazette*, November 12, 2017.

**Sharman, Russell.** Arkansas Arts Council Individual Artist Fellowship in Performing Arts (Filmmaking), September 2017

**Sharman, Russell.** Presenter at Screenwriting Roundtable, Austin Film Festival, October 2017



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Community and Family Institute  
Kevin M. Fitzpatrick, Director

### I. Significant Department or Center Achievements and Changes

See Below

### II. Achievements in Teaching, Research and Public Service

#### - Humanities Advisor to Documentary Film 1 Students (Fall)

Professor Larry Foley and myself are teaming together to work with documentary film students in the development and production of films that specifically address homelessness in NWA. Dr. Foley and I received a grant from the Office of the Vice Provost for Research and Economic Development to work on a documentary film. We jointly decided to use this money to fund students in their work throughout the semester with the intent of screening these final projects to the public in the Fall to coincide with the opening of the new Journalism Studio at the University of Arkansas. Their work continued into the Spring with Dale Carpenter and three documentary films on homelessness have been completed.

#### - **Over \$250,000 Awarded in Grants (P.I.) for 2017**

National Institute of Health – COBRE Center for Childhood Obesity Prevention Research (COPR): **\$9,400,000** 2017-2021. **(Co-PI/Faculty Mentor)**. (Part of an Interdisciplinary Team w/ Agricultural Economics and Department of Pediatrics, UAMS). Funded.

Harvey and Bernice Jones Charitable Trust. 2008-2017. University of Arkansas, Department of Sociology: Community and Family Institute (CFI). **\$900,000 (Principal Investigator/Director)**. Renewal Funded.

Northwest Arkansas Continuum of Care. 2017. NWA Homeless Point-in-Time Census. **\$10,000 (Principal Investigator)**. Funded.

Office of the Vice Provost for Research and Economic Development, University of Arkansas. 2017. Don't Look Away: Homelessness in a College Town. Documentary Film Proposal. **\$5,000 (Co-Principal Investigator)**. Funded.

Mental Health Association of Northwest Arkansas. 2017. Perceptions of Inmate-Trainers Participating in Paws in Prison. **\$1,000 (Co-Investigator)**. Funded.

Wal-Mart Foundation/Seeds That Feed. 2017. Program Evaluation for Seeds that Feed Project. **\$22,000 (Principal Investigator/Evaluator)**. Funded.

University of Arkansas' Chancellor's Fund. 2017-2019. "Closing the Gap between Food Waste and Hunger in Northwest Arkansas: Food Insecurity and the Development/Implementation of a Mobile Food Delivery System." **\$89,000 (Principal Investigator)**. Funded.

National Science Foundation (NSF). 2017-18. "Capital, Coping and the Displaced: Health, Well-Being and Resilience Among Hurricane Harvey Victims." **\$125,000 (Principal Investigator)**. Funded.

#### **Working with local non-profit Servenwa to secure funding to develop Micro-Shelter/Tiny Homes community (New Beginnings).**

Beginning in 2007, CFI has been working with local NWA communities to address issues related to poverty and homelessness. In 2015, CFI partnered with Servenwa to develop a tiny homes community in South Fayetteville. In October 2017, we received a conditional use permit to begin work on a community that would house up to 20 homeless persons in micro-shelters to provide emergency/transitional shelter along with case management and host of other services that would help individuals move along a pathway to more permanent supportive housing. We have already secured \$250,000 in private money and will launch a public campaign to fund the project in the next year. We believe this

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work is directly related to the work that the Jones Endowed Chair in Community and the Directorship of the Community and Family Institute should be working on.

### III. Student and Alumni Achievements

Jill Niemeier, graduated with M.A. Sociology, 2018. CFI graduate research assistant.

Jill Niemeier, received Bernice Jones Endowed Chair Graduate Student Community Research Award, 2018.

Don Willis, graduated with PhD, Sociology (Missouri), 2018. Previous CFI graduate research assistant.

Published three refereed articles with Don Willis, PhD (Missouri) and Jill Niemeier, M.A. (Arkansas).

### BIBLIOGRAPHY APPENDIX

#### Bibliography of Published Scholarly & Creative Work for **ONLY calendar year 2017**

- A. Refereed Articles (includes scholarly and creative articles, papers, essays, poems, stories, translations, reports, etc. that have appeared in refereed journals)

Máté Ádám Balázs, Bettina F. Piko, **Kevin M. Fitzpatrick**. 2017. "Youth Problem Drinking: The Role of Parental and Familial Relationships." *Substance Use and Abuse*. 52:1538-1545.

**Fitzpatrick, Kevin M.** 2017. "Religiosity, Spirituality, and Well-Being Among Homeless Adults in Northwest Arkansas." *Psychology of Religion and Spirituality*. doi.org/10.1037/rel0000150.

**Fitzpatrick, Kevin M.** and Don Willis. 2017. "Risk, Resources, and Depressive Symptomatology Among Marshallese Adolescents." *American Journal of Orthopsychiatry* doi.org/10.1037/ort0000288.

Willis, Don and **Kevin M. Fitzpatrick**. 2017. "Food Insecurity and Social Capital Among Middle School Students." *Youth & Society*. doi.org/10.1177/ys0000725.

- B. Unrefereed Publications and Proceedings (includes articles, reports, papers, essays, etc. that have appeared in non-refereed publications as well as reprinted materials, encyclopedia entries, and book reviews)

**Fitzpatrick, Kevin M.** and Jill Niemeier, 2017. *Homeless Persons in Northwest Arkansas; PIT 2017*. Community and Family Institute, University of Arkansas, Fayetteville, AR.

**Fitzpatrick, Kevin M.** and Jill Niemeier, 2017. *10 Years of Homelessness in Northwest Arkansas*. Community and Family Institute, University of Arkansas, Fayetteville, AR.

**Fitzpatrick, Kevin M.** and Jill Niemeier, 2017. *Veteran Homelessness in Northwest Arkansas*. Community and Family Institute, University of Arkansas, Fayetteville, AR.

**Fitzpatrick, Kevin M.** and Jill Niemeier, 2017. *Substance Abuse Among Homeless Persons in NWA*. Community and Family Institute, University of Arkansas, Fayetteville, AR.

**Fitzpatrick, Kevin M.** 2017. Book review of *Adding Insult to Injury: (Mis)Treating Homeless Women in our Mental Health System* Laura Huey & Rose Ricciardelli. *American Journal of Sociology* 123: 955-957

- C. Invited Lectures

**Fitzpatrick, Kevin M.** 2017. "New Beginnings Community: Micro-Shelters and the Future of Homelessness in Northwest Arkansas." Drinks & Dialogue Sponsored by the Washington County League of Women Voters. (November).

**Fitzpatrick, Kevin M.** 2017. "Homelessness among K-12 Student Populations in Northwest Arkansas." Presented to EAST Students at Don Tyson School of Innovation. Springdale, AR (November).

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**Fitzpatrick, Kevin M.** 2017. "Assessing Food Insecurity among Northwest Arkansas Youth and Homeless Populations." Presented at the Arkansas Nutrition, Obesity, and Health Research Retreat. University of Arkansas, Fayetteville, AR. (October).

**Fitzpatrick, Kevin M.** 2017. "Profile of Homelessness in NWA and Mobilizing a New RSO at the University of Arkansas." Presented at the University of Arkansas Lecture Series Sponsored by Full Stomachs & Clean Feet Student Organization. University of Arkansas, Fayetteville, AR. (September).

**Fitzpatrick, Kevin M.** 2017. Homelessness and Film to Create the Necessary Narrative. Presented as part of Documentary Film 1 Graduate Class. University of Arkansas, Fayetteville, AR. (September).

**Fitzpatrick, Kevin M.** 2017. "Partnerships and Addressing the Homelessness Problem in Northwest Arkansas." Presented at Butterfield Trails "Evening Community Conversation" Fayetteville, AR (July).

**Fitzpatrick, Kevin M.** 2017. "Getting the Most From Your Homeless Point-in-Time Census: Teaching the Public and Reaching the Service Provider." Presented at Southwest Arkansas Partnership for Homeless Meetings, Hot Springs, AR (July).

**Fitzpatrick, Kevin M.** 2017. Homelessness and the News. Presented as part of Journalism News Reporting Class. University of Arkansas, Fayetteville, AR

**Fitzpatrick, Kevin M.** 2017. Community Resources for Teachers and Students Combatting Homelessness in Northwest Arkansas. Presented as part of Panel Discussion in the School of Education and Health Professions, University of Arkansas, Fayetteville, AR (March).

**Fitzpatrick, Kevin M.** 2017. Regional and State-Wide Trends in Homelessness. Arkansas Statewide United Way Directors Meeting, Fayetteville, AR (March).

**Fitzpatrick, Kevin M.** 2017. Who, What, Where, and Why of Homelessness in Northwest Arkansas: What Do We Know and What Can We Do? Presented at Butterfield Trails "Fulbright Fridays," Fayetteville, AR. (March).

**Fitzpatrick, Kevin M.** 2017. Homelessness in Northwest Arkansas. Presented for OLLI Class. Fayetteville, AR. (March).

**Fitzpatrick, Kevin M.** 2017. Understanding Homelessness in Our Backyard: Digging Deeper on the Who, Where and Why. Presented at Fayetteville High School Ambassadors Class. Fayetteville, AR. (February).

**Fitzpatrick, Kevin M.** 2017. Community Assessment: Who is Your Audience and What Are You Trying to Communicate? Presented in Community Nutrition (NUTR 4323) Class. University of Arkansas, Fayetteville, AR (February).

**Fitzpatrick, Kevin M.** 2017. Executing the Point-in-Time Homeless Census in Northwest Arkansas. Northwest Arkansas Continuum of Care Meeting, Fayetteville, AR (March).

- D. Other Lectures, Papers and Oral Presentations (includes traditional lectures, press appearances, readings/signings, presentations at professional meetings, abstracts, roundtable and panel presentations, and any other scholarly or creative works that do not fit under the other sections)

**Fitzpatrick, Kevin M.** 2017. "Health and Well-Being of Springdale's Marshallese Adolescent Population." Presented at the Pacific Islander Health International Meetings. Honolulu, Hawaii (October).

**Fitzpatrick, Kevin M., Jonathan Redman, and Leanna Gavin.** 2017. "The Rise and Fall of Social Problems, 1953-2014: An Ecological Perspective." Presented at the Society for Social Problems Meetings, Montreal, Canada (August).

**Fitzpatrick, Kevin M. and Don Willis.** 2017. "Risk, Resources, and Depressive Symptomatology Among Marshallese Adolescents." Presented at the American Sociological Association Meetings, Montreal, Canada (August).

## Annual Report for **Community and Family Institute 2017**

**Fitzpatrick, Kevin M.** 2017. "Teaching Homelessness and Serving the Needs of Others." Presented at the National Service Learning Conference, Anaheim, CA (March).

### Media/Outreach

KNWA News. NWA Homeless Population Identified with NWA Census Training. January 23, 2017.

KUAF. NWA Homeless Census. January 25, 2017.

KFSM News. Homeless Census Conducted in NWA. January 26, 2017.

Northwest Arkansas News/Democrat-Gazette. "Northwest Arkansas Holds 6<sup>th</sup> Homeless Count Amid National, Local Transition." January 27, 2017.

University of Arkansas Traveler. "NWA Homeless Continues to Grow in Region." February 1, 2017.

Northwest Arkansas News/Democrat-Gazette. "Northwest Arkansas Homeless Count Finds 20 Percent Jump, Mostly Among Children." February 4, 2017.

Research Frontiers, University of Arkansas. "Food Scarcity in Northwest Arkansas." February 21, 2017

KUAF. Short Talks from the Hill: Food Scarcity in Northwest Arkansas. February 21, 2017.

KUAF. Ozarks at Large: 10 Years of Homelessness in NWA. March 9, 2017.

Northwest Arkansas News/Democrat-Gazette. "Fayetteville Homeless Shelter Faces Financial Plights Amid Rising Need." April 9, 2017.

Northwest Arkansas News/Democrat-Gazette. "Tiny Home Village Planned to Serve Northwest Arkansas Homeless Veterans." April 10, 2017.

Arkansas Traveler. "Deaths on UA Property Concern Homeless Population." April 26, 2017.

KNWA News. Special Report: "NWA Panhandling in Northwest Arkansas." May 1, 2017.

Northwest Arkansas News/Democrat-Gazette. "Region Sees Uptick in Panhandling." May 8, 2017.

Northwest Arkansas News/Democrat Gazette. "Continuum of Care Making Some Progress in Region." September 3, 2017.

Arkansas Traveler. "Chancellor's Grant Provides Resources, Allows for Inter-Department Research." October 3, 2017.

Arkansas Traveler. "RSO Aims to Serve Homeless Population in Northwest Arkansas." October 3, 2017.

Arkansas Democrat-Gazette. "Proposed Site in Fayetteville Would Provide Temporary Shelters for the Homeless." October 10, 2017.

KNWA News. U of A Professor Presents Plan for Transitional Homeless Shelter. October 9, 2017.

KFSM News. New Homeless Campground Possible in Fayetteville. October 9, 2017.

Arkansas Traveler. "UA Professor to Lead Hurricane Harvey Research." October 11, 2017.

KUAF. Ozarks at Large: Redefining Transitional Housing in South Fayetteville. October 17, 2017.

KUAF. Ozarks at Large: Studying Recovery and Displacement among Hurricane Harvey Victims. October 24, 2017.

## **Annual Report for [Community and Family Institute 2017]**

Arkansas Traveler. "UA Professor Plans Homeless Housing Project." October 25, 2017.

Arkansas Traveler. "Arkansas Scientists Gather for Health Research Retreat." October 25, 2017.

KNWA. "Fayetteville Approves a Transitional Homeless Campground Shelter." November 13, 2017.

KHBS. "Fayetteville Planning Commission Approves Permit for Homeless Campground." November 13, 2017.

KFSM. "Homeless Campground Proposal to go Before City Council." November 14, 2017.

Arkansas Democrat-Gazette. "Nonprofit Gets Permit to Set Up Homeless Camp in Fayetteville." November 14, 2017.

Arkansas Traveler. "City Officials Approve Homeless Housing Project." December 6, 2017.

# Annual Report for Comparative Literature & Cultural Studies CLCS

## July 1, 2017 – June 30, 2018

### ANNUAL REPORT

Comparative Literature and Cultural Studies Program  
Luis Fernando Restrepo, Program Director

#### Top 3 to 5 highlights in the following three areas:

\*MOU with the Universidad de Antioquia, Medellin, Colombia

#### I. Significant Department or Center Achievements and Changes

- \*Revised doctoral concentration to combine world languages and applied linguistics approved and ready to go
- \*Revised program guidelines and catalog text with changes for consistency and rigor
- \*Successfully proposed policy allowing to present theses and dissertations in languages other than English
- \*program continues attracting highly qualified applicants, nearly 30 applicants, including three Fulbrighters.
- 5 doctoral students admitted for 2018
- 4 MA students admitted for fall 2018

#### II. Achievements in Teaching, Research and Public Service

- \*Visiting Resident Scholar, Prof. Sophie von Werder, Universidad de Antioquia, Medellin, Colombia, Spring 2018
- \*Scholars at Risk Speaker, Farai Gonzo, Zimbabwe, International Education Week, Nov. 2017
- \*Al Andalus Speaker, Ross Bran, Princeton University
- \*Co sponsored Russian presentation Prof. Poet Polina Barskova
- \*Offered Special topics course on Humanitarianism
- \*Prof. Mohja Kahf invited poet at the Books in Bloom Literary Festival, Eureka Springs, AR
- \*Restrepo, elected to MLA executive committee of the Renaissance and Early Modern Studies Forum (5 yr term)
- \*Restrepo visiting Professor, M.A. Latin American Literature, Univ. de Antioquia, Medellin, May 15-31, 2018.
- \*Restrepo, visiting Professor, M.A. Colonial South American Cultural Heritage Studies. Univ. de Buenos Aires May 28-June 8, 2018. Online. Seminar co taught with Prof. Sergio Villalobos (U Michigan).
- \*Prof. Restrepo, advisory board, NWA Latinx Theatre, new theatre community based company

#### III. Student and Alumni Achievements

- 6 doctoral students graduated during the year (**Diaz, Arnhart, Iglesias, Fares, Yulianto, Maiti**)
- 9 doctoral students advanced to candidacy
- \***Hashintha Yajasinghe**, CLCSPH student, recipient of the James Hudson Prize in the Humanities
- \***Ghyath Alkiniani**, CLCS Dissertation Fellowship for the project “American and Iraqi Prose Fiction of the Iraq War: Traumas of the Self, Traumas of the Nation”. Diss. Advisor, Dr. Mohja Kahf
- \***Hashintha Jayasinghe** CLCS Dissertation Fellowships for the project “Archive and Repertoire of The Esala Perahera Performance in Sri Lanka”. Diss. Advisor, Dr. Sidney Burris.
- \***Pribbernow, Michelle**. “Swapping Gender, Genre, and Medium: The *Frankenstein* Film Tradition and *Frankenstein, MD.*” South Central Modern Language Association Annual Conference – Tulsa, OK. October 7, 2017.
- Szwydky, Lissette Lopez and **Pribbernow, Michelle**. “Women Scientists in Frankenstein Films,

## Annual Report for Comparative Literature & Cultural Studies CLCS July 1, 2017 – June 30, 2018

1945-2015." *Science Fiction Film and Television*. 2018:11.2 (Refereed article, forthcoming).

**Rauth, Cindy**, CLCSPH student. Selected as English Language Specialist by the U.S. Department of State.

**Thomas, Mirosh**, CLCSPH student presented four papers

1. "Nation and Narration," National Seminar on Democracy, Education and Nationalist Discourses – Towards a Critical Engagement, St. Joseph's College of Commerce, Bangalore, India.
2. "Challenges and Prospects of English Education in India," invited speaker, School of Business Studies and Social Sciences, Christ University, Bennerghatta, India
3. "Anglophelia, an Ironic Compromise in Postcolonial Narration of Nation," International Conference on English Language, Literature, and Linguistics, The American College, Madurai, India.
4. "Water Motif in the Foundational Epics of the Western World," International Seminar on Aquatic Literature, Malankara Catholic College, Aleppy, India.

**Ingwerson, Charlyn**, CLCSPH student presented two papers

1. "The Role of Literature in Activism: Ronit Matalon and the Single Mothers' March on Jerusalem" at the 29<sup>th</sup> Annual Conference of the Midwest Jewish Studies Association. Wayne State University, Detroit, Michigan, 23-4 October 2017.
2. "Maternal Criticism: Reading Women Writers as Participation in Nonviolent Resistance" at the Reception Study Society Conference. St. Catherine University, St. Paul, Minnesota. 21-23 September 2017.

CLCS students **Rashmila Maiti, Tri Murniati, Anthony Sargenti, Jean Hugues Bitaa, Vanessa Guerrero** presented papers at the Graduate Student Conference *Authority*, U of Arkansas, March 2, 2018.

**Zannoun, Ghadir**, CLCSPH alumna, received three awards

- i. Recipient of The Kentucky World Language Association Award for Outstanding Teacher of Arabic, September 2017.
- ii. Recipient of The College of A&S Award for Diversity and Inclusion, The University of Kentucky, April 2018
- iii. Recipient of The College of Education Award for A Teacher Who Made A Difference, April 2018

**\*Bassiri, Kaveh**, CLCSPH student, published the poems. "Sleights of Hand" and "Taarof" *Nimrod International Journal*, 61.2 (2018) and "99 Names of Exile" published by Sangam House International Writers

**\*Bassiri, Kaveh**, CLCSPH student also translated four poems "Write" (Roya Zarrin), "Inscription" (Medhi Akhavan-Sales), "The Maku-la" and "It's Time" (Nima Yushij) *Sink Review* 17 (2017)

**Hamed Al Alamat** (CLCSPH), **Charlyn Ingwerson** (CLCSPH) and **William Loder** (CLCSMA) were selected to receive a CLCS summer research award of \$1,000 for research travel to Jordan, Israel and Rome, respectively.

**Annual Report for Comparative Literature & Cultural Studies CLCS**  
**July 1, 2017 – June 30, 2018**

Daraiseh, Isra, CLCSPH alumna co author, TONY SOPRANO'S AMERICA: GANGSTERS, GUNS, AND MONEY (Rowman and Littlefield, 2017).



# Annual Report for Comparative Literature & Cultural Studies CLCS

## July 1, 2017 – June 30, 2018

### ANNUAL REPORT

Comparative Literature and Cultural Studies Program  
Luis Fernando Restrepo, Program Director

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### BIBLIOGRAPHY APPENDIX

#### Bibliography of Published Scholarly & Creative Work for **ONLY calendar year 2017**

Items to include:

- A. Books
- B. Chapters

Haydar, Adnan. "Lebanese Zajal Poetry: A Critical History." *The Sowers of Joy: Analytical Essays on Genres of Oral Poetry*. Ed. Zoghaib, Henri. Center for Lebanese Heritage Lebanese American UP (2017): 37-90. Print.

- C. Refereed Articles (includes scholarly and creative articles, papers, essays, poems, stories, translations, reports, etc. that have appeared in refereed journals)

DuVal, John. "The Song of Roland" (original poem), in *Jiggery-Pokery Semicentennial*, Chipping Norton, England: The Waywaser Press, 2017, p. 14.

DuVal, John. "Happiness" (translation), reprinted in *Joy*, ed. Christian Wiman, Yale U. P., 2018, who describes the poem as "Beautifully translated by John DuVal," p. xxx.

DuVal, John "Writing Translations, Writing History: Colonial American Voices and the Problem of Verticality," with Kathleen DuVal, *Early American Literature*, vol. 53, no. 1, 2018, pp 153-168.

Haydar, Adnan; and Beard, Michael. "A Translation of Abdel-Muneim Ramadan's "Walt Whitman's Funeral," and Some Notes on Whitman in the Arab World." *Walt Whitman Quarterly Review* 35 (2017), 127-136. Web.  
<<https://doi.org/10.13008/0737-0679.2268>>

Hoyer, Jennifer. "Defining 'Geometric Poetics' in Nelly Sachs' Poetry: from 'the space of words' to 'the curved line of affliction'" in the international Jewish Studies journal *Medaon*(refereed). (November 2017: <http://www.medaon.de/de/artikel/defining-geometric-poetics-in-nelly-sachs-poetry-from-the-space-of-words-to-the-curved-line-of-affliction/>).

- D. Unrefereed Publications and Proceedings (includes articles, reports, papers, essays, etc. that have appeared in non-refereed publications as well as reprinted materials, encyclopedia entries, and book reviews)

Haydar, Adnan. "Hawi, Khalil." *Encyclopaedia of Islam Three*. Ed. Kate Fleet, Gudrun Krämer, Denis Matringe, John Nawas, and Everett Rowson. Leiden and Boston: Brill(2017): 49-50. Print.

**Annual Report for Comparative Literature & Cultural Studies CLCS**  
**July 1, 2017 – June 30, 2018**

Restrepo, Luis F. Book Review of Rebecca Carte, "Capturing the Landscape of New Spain. Baltasar Obregón and the 1564 Ibarra Expedition." *Revista de Estudios Hispánicos* 51.1 (2017): 193-4.

Restrepo, Luis F. Review of Claudia García, K. Vázquez y G. Walczak, eds. *Insomne pasado: Lecturas críticas de Latinoamérica colonial. Un homenaje a A. Félix Bolaños*, Guatemala, F&G Editores, 2016. *Revista Hispamerica* 137 (2017): 125-26.

E. Invited Lectures

DuVal, John, "History and Hope and Greatness in the Poems of Miller Williams," Richard Atkinson Lecture, Clinton House, Fayetteville, October 6.

Restrepo, Luis F. "Juan de Castellanos" M.A. Program in Literature, Universidad Pontificia Javeriana, Medellín, Colombia. Skype presentation. Sept 14, 2018.

F. Other Lectures, Papers and Oral Presentations (includes traditional lectures, press appearances, readings/signings, presentations at professional meetings, abstracts, roundtable and panel presentations, and any other scholarly or creative works that do not fit under the other sections)

DuVal, John, "Dante, the Butt of his Own Joke," Medieval Colloquium, 24 January 2018.

DuVal, John, "*Laisse by Laisse: The Moral Descent of Ganelon into Treason in the Old French Epic, The Song of Roland*," guest lecture at the University of Arkansas H2P 2 course "The Equilibrium of Cultures" (Linda Coon, Kim Sexton, Bob Brubaker, Chelsea Hodge), 4 April 2018.

DuVal, John, "Roland the Hero," Wolfson Luncheon Seminar, University of Cambridge, 13 March 2018.

Restrepo, Luis F. "Juan Luis Vives and the Humanitarian Precepts of Iberian Imperialism". Society of Early Americanist Conference. Refereed presentation. National Conference. Tulsa, Oklahoma, March 4, 2017.

Restrepo, Luis F. "A River with Two Sides. Colonial Studies in the 21<sup>st</sup> Century." Modern Language Association International Convention. Philadelphia, January 5, 2017. Refereed.

Restrepo, Luis F. "Médecins sans frontières Literary Authors Series *Testigos del horror* (2012) on World Crisis and the Aesthetic Entrapments of Humanitarianism". ACLA Conference in Utrecht, July 6-9, 2017. Refereed.

G. Creative Endeavors (includes art exhibitions, performances, recitals, concerts, shows and comparable activities)

# Annual Report for Departments, Programs, and Research Centers

## July 1, 2017 – June 30, 2018

CLASSICAL STUDIES PROGRAM in Department of World Languages, Literatures and Cultures.  
Daniel B. Levine, Chairman of Studies

**Please list your top 3 to 5 highlights in the following three areas:**  
(Especially those of international, national, regional or statewide significance)

### I. Significant Department or Center Achievements and Changes

- D. Fredrick received Honors College Pilot Project for Undergraduate Research, for "Holistic Environmental Modeling in Ancient Pompeii," \$2000 for each student (4), \$750 for mentor for each student, total \$11,000.00, July 2017.
- R. Vennarucci proposed and received approval for two new interdisciplinary courses, CLST 4413 / ARHS 4413H / ARHS 6413: Greek Art and Archaeology and CLST 4423 / ARHS 4423H / ARHS 6423: Roman Art and Archaeology.
- R. Vennarucci was awarded a New Faculty Commendation for Teaching Commitment Award for the 2016-2017 academic year by the Wally Cordes Teaching and Faculty Support Center.
- George B. Paulson and William Loder accepted as funded MA students in Comparative Literature and Cultural Studies.
- D. Fredrick and R. Vennarucci were instrumental in the planning and launch of an SEC Classics Collaboration for hosting semester-long study abroad programs at the University of Arkansas Rome Center. D. Fredrick will co-chair the initiative.

### II. Achievements in Teaching, Research and Public Service

#### A. Enhancements to Teaching, Academic Programs, and Curriculum

- D. Levine and R. Vennarucci co-taught a section of the Honors College's freshman Humanities course (Fall 2017: HUMN 114H – Roots of Culture to 500 CE or "H2P").
- N. Clowney offered a new CLST 3003H: Greek and Roman Law course cross-listed with UA Law School.
- J. Reeber offered a new CLST 3003/3003H on ancient sexuality cross-listed with Gender Studies.
- R. Vennarucci and J. Reeber planned and led the Classics in Italy study abroad program at the University of Arkansas Rome Center (May-June 2018).
- D. Levine and R. Vennarucci planned and scouted a new Honors Passport to Sicily study abroad program for the Honors College (to launch January 2019).

#### B. Research and Creative Activity (top 3-5 highlights from Bibliography)

- D. Levine spent spring 2018 researching at the American School of Classical Studies in Athens, Greece
- R. Vennarucci awarded a Fulbright Summer Research Stipend (\$5,000) for the third season of the international Marzuolo Archaeological Project. (July 2018)
- R. Vennarucci presented the results of the Marzuolo Archaeological Project's second season in a paper, titled "Multi-Crafting Community in the Roman Countryside: Results of the Marzuolo Archaeological Project, 2017" at the American Institute for Archaeology 119<sup>th</sup> annual meeting in Boston, MA. (January 2018)
- D. Fredrick and R. Vennarucci presented the methodology of their Virtual Pompeii Project in a paper, titled "Cognitive Mapping in Ancient Pompeii", at the international Computer Application and Quantitative Methods in Archaeology conference in Tübingen, Germany. (March 2018)
- R. Vennarucci presented a paper, titled "The Evolution of Shopping Streets and Consumer Behavior in ostia", at the 19<sup>th</sup> International Congress of Classical Archaeology in Bonn, Germany. (May 2018)
- J. Reeber presented a gender studies colloquium at UA, entitled "Theme and Variation: 'Sappho' Then and Now." (November 2017)

#### C. Public Outreach and Service

- CLST Faculty advise the Eta Sigma Phi Honorary Society for Classical Studies – Beta Pi chapter, and help the student officers organize campouts (Fall 2017; Spring 2018), classical-themed parties/initiations (December 2017; May 2018), community outreach (Evening in Pompeii, April 2018), and invited lectures (Dr. Kate Topper, April 2018).

## **Annual Report for Departments, Programs, and Research Centers July 1, 2017 – June 30, 2018**

- R. Vennarucci led an archaeology workshop for Girl Fest sponsored by Girl Scouts – Diamonds of Arkansas, Oklahoma and Texas (December 2017). She also led a session titled “Virtual Reality Pompeii” for the “Gifted Girls Going Great Places” conference organized by the Rogers School District, which aimed to inspire middle school-aged girls by connecting them with female academics (May 2018).
- Evening in Pompeii was a community outreach event organized by CLST, the Tesseract Center, and Eta Sigma Phi with support from WLLC, Library Special Collections, and University Museum Collections. (April 2018). The event offered an interdisciplinary, multi-media, and multi-sensory introduction to the ancient Roman world.
- D. Fredrick organized display of Tesseract VR and game-based applications, including VR Pompeii, Mythos Unbound, and Saeculum, for the Global Campus Open House to celebrate the renovation of their facility on the Fayetteville Square (May 2018).
- D. Fredrick organized display of Tesseract VR and game-based applications, including VR Pompeii, Mythos Unbound, and Saeculum, at the Bentonville Film Festival (May 2018).

### **III. Student and Alumni Achievements**

- Three students graduated with Bachelor of Arts degrees in Classical Studies in 2017-2018 (Kathryn Bryles, Kelsey Frable, and Adam Schoelz) and six students graduated with Minors in CLST.
- CLST Major Nina Andersen (rising junior) received an Honors College Research Grant to work as research assistants on the Virtual Pompeii Project under the direction of D. Fredrick. She will join the Marzuolo Archaeological Project this summer as a student excavator.
- CLST Major and Eta Sigma Phi President Adam Schoelz (graduating senior) received an Honors College Research Grant to work as research assistant on the Virtual Pompeii Project under the direction of D. Fredrick. He will join the Marzuolo Archaeological Project this summer as a student excavator and has accepted a full-time position at the Tesseract Center as lead programmer.
- Two Eta Sigma Phi members (Austin Kreulach and Emily Gentles) Junior Officer Austin Kreulach were recognized for their National Science Foundation Research Experience at the 2018 Annual State and National Awards Reception.
- CLST major and honors student Rachel Murray (BA 2017) will start an MA in Library Science at the University of North Carolina, Chapel Hill in fall 2018. She received the Jane C. Waldbaum Field Achool Scholarship from the Archaeological Institute of America to join the Marzuolo Archaeological Project in summer 2018 as a student excavator.
- Two CLST majors (Kelsey Frable William Loder) will enter the MA program in Comparative Literature and Cultures at the University of Arkansas in fall 2018.
- CLST major Brandon Steinke (BA 2017) is pursuing an MA in Religious Studies at University of Kansas. He recently presented a research paper at the American Academy of Religion annual meeting and will be studying in the Greek and Latin International Summer School at the University College Cork, Ireland this summer.

**Annual Report for Departments, Programs, and Research Centers  
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**Bibliography of Published Scholarly & Creative Work for ONLY calendar year 2017**

**A. Books**

**B. Chapters**

**C. Refereed Articles**

**D. Unrefereed Publications and Proceedings**

Vennarucci, R. G., A. Van Oyen, and G. T. Tol. (2017). "Marzuolo 2017 Season Summary," *Fasti Online* ([http://www.fastionline.org/site/AIAC\\_2960](http://www.fastionline.org/site/AIAC_2960)).

Vennarucci, R. G. (2017, August 28). "Virtual Pompeii", invited Guest Blogger for the *Society for Classical Studies Blog*, <https://classicalstudies.org/scs-blog/rgvennarucci/blog-virtual-reality-pompeii>

Levine, Daniel B. "Certamen Questions" in *Nuntius: The Official Newsletter of Eta Sigma Phi*, 91.2 (Fall, 2017) pages 32-38.

Fredrick, D. (2017, December 26). "What Classicists Can Do with Video Games," invited Guest Blogger for *Society for Classical Studies Blog*, <https://classicalstudies.org/scs-blog/david-fredrick/blog-what-classicists-can-do-video-games>

**E. Invited Lectures**

Vennarucci, R. G. "Marketing an Urban Identity: the shops and shopkeepers of ancient Rome." Invited by A. Callandar (Graduate Art Seminar in *Social Justice and the Arts*) and Univ. of Arkansas Brewer Family Entrepreneurship Hub, October 2017.

Vennarucci, R. G. "Marketing an Urban Identity: the shops and shopkeepers of ancient Rome." Invited by the Classics Program at Kalamazoo College, September 2017.

Fredrick, D, and Vennarucci, R. G. "Cognitive Mapping in Ancient Pompeii." Computer Assisted Archaeology Annual Conference, Tübingen, Germany, March 2018.

Fredrick, D., "Data Games: What a Game Engine Can Do with Your Spatial Data." Invited by the Northwest Arkansas Tech Summit, Rogers, Arkansas, October 2017.

Fredrick, D. "Data Games: What a Game Engine Can Do with Your Spatial Data," presentation to Computer Science Department, Hendrix College, November 2017.

**F. Other Lectures, Papers and Oral Presentations**

Vennarucci, R. G. "Holistic Approach to Roman Craft-Production at Marzuolo", GIS Day hosted by the Univ. of Arkansas Libraries, November 2017.

Reeber, J. "Theme and Variation: Sappho Then and Now." University of Arkansas Gender Studies colloquium, November 2017.

**G. Creative Endeavors** (includes art exhibitions, performances, recitals, concerts, shows and comparable activities)

Annual Report for the **Center for Social Research (CSR)**  
July 1, 2017 – June 30, 2018

- Be sure to send your Annual Report & Bibliography to Andra Liwag ([liwag@uark.edu](mailto:liwag@uark.edu)) by **Fri. July 13.**

## **ANNUAL REPORT**

Center for Social Research  
Drs. Casey T. Harris and Patricia Herzog

### **Top 3 to 5 highlights in the following three areas:**

*(Especially those of international, national, regional or statewide significance)*

#### **I. Significant Department or Center Achievements and Changes**

1. The Center for Social Research continues to grow after its revival in 2016. In 2017, the Center brought in over \$150,000 in external funding and is positioning itself for further growth this year. In addition, the Center has engaged over two-dozen undergraduate and nearly a dozen graduate students in funded research endeavors.
2. The Center recently welcome an interim co-director, Dr. Shaun Thomas, to succeed Dr. Patricia Herzog, who has taken a position at Indiana University-Purdue University Indianapolis. Dr. Thomas has already begun working with the center's other co-director, Dr. Casey T. Harris, and will formally assume the role in August of 2018.

#### **II. Achievements in Teaching, Research and Public Service**

1. In conjunction with affiliated faculty in communications (Lindsey Aloia) and education (Kevin Brady), center directors Harris and Herzog were awarded \$49,974 from the National Science Foundation (NSF) toward hosting a workshop entitled "Addressing Technology and Skills Gaps in Adulthood Transitions." Taking place on the University of Arkansas campus, the workshop will engage noted scholars in the areas of emerging adulthood, education, and leadership, as well as local political, educational, and corporate stakeholders interested in issues ranging from return on college investment, technology and communication in contemporary workforces, and rural "brain drain." More broadly, the project seeks to involve the local public and university communities in understanding and resolving emerging issues relevant for regional economic growth and skill advancement amidst larger national changes to workforce composition and needs.
2. The Center completed a large-scale, three-survey, \$92,000 project for the Arkansas Department of Parks and Tourism (ADPT). Fulfilling the land grant mission of the university, this project involved a statewide survey of 10,000 Arkansas residents, a random sample survey of 5,000 potential visitors to Arkansas, and a targeted survey of statewide parks and tourism providers. The project served a dual role by (a) advancing knowledge on parks and tourism usage relevant for regional investment and economic development, as well as (b) training both graduate and undergraduate students in the social research process from solicitation through completion and archiving. This project was recently featured in the University of Arkansas newswire: <https://news.uark.edu/articles/40274/living-the-land-grant-mission-center-for-social-research-teams-with-arkansas-parks-and-tourism>
3. CSR co-director Harris and incoming co-director Thomas (along with Jyotishka Datta in Mathematical Sciences and Dr. Grant Drawve in Sociology and Criminology) were awarded a \$2,000 Provost's Collaborative Research Grant to facilitate participant field training with the Little Rock Police Department. In turn, the CSR and the project group members established a memorandum of understanding with the City of Little Rock and Little Rock Police Department (LRPD) to build a stronger research collaboration over the next year, including with the potential for larger, federally supported funding for training and scholarship. We have recently added two incoming graduate students to do data work summer of 2018 and will be presenting initial findings at a national conference in November 2018.
4. Affiliated faculty with the Center (along with Dr. Grant Drawve) were awarded \$5,000 to develop online data literacy modules as part of the "Research in Teaching: Integrating Data Literacy Into Social Science Curriculum" project. Co-director Harris and Dr. Drawve gave a presentation at the Teaching and Faculty

## Annual Report for the **Center for Social Research (CSR)**

July 1, 2017 – June 30, 2018

Support Center's (TFSC) winter seminar series and will be using these data modules as a springboard toward developing additional social data analytics materials.

### III. **Student and Alumni Achievements**

1. CSR affiliated students presented at the annual Arkansas Sociological & Anthropological Association (ASAA) meeting. Approximately five undergraduate students from the Sociology and Criminal Justice degree programs attended and highlighted their own findings from CSR-associated projects.
2. CSR affiliated students presented at the national American Sociological Association (ASA) annual meetings. These meeting highlight emerging lines of research for both undergraduate and graduate students and CSR affiliated students presented their own research projects.

### **BIBLIOGRAPHY APPENDIX (co-directors in bold)**

#### **Bibliography of Published Scholarly & Creative Work for ONLY calendar year 2017**

Items to include:

A. Books

None

B. Chapters

None

C. Refereed Articles (includes scholarly and creative articles, papers, essays, poems, stories, translations, reports, etc. that have appeared in refereed journals)

Barranco, Raymond, **Harris, Casey T.**, and Ben Feldmeyer. 2017. "Revisiting Violence in New Destinations: Exploring the Drop in Latino Homicide Victimization in Emerging Immigrant Communities, 2000-2010." *Sociological Spectrum* 37(6): 371-389.

**Harris, Casey T.** and Jeffery T. Ulmer. 2017. "Mighty Like A River: The Black Protestant Church and Violence In Black Communities." *The Sociological Quarterly* 58(2): 295-314..

Klein\*, Brent, Grunewald\*, Kayla, and **Casey T. Harris**. 2017. "Hispanic Immigration in Urban Versus Non-Urban Communities, 1990-2010." *The Sociological Quarterly* 58(2): 229-253.

**Patricia Snell Herzog** (ed.) 2016-2017. "Youth, Emerging Adults, Faith, and Giving." Special Issue with *Religions*. Reprinted 2018: <http://www.mdpi.com/books/pdfview/book/615>

D. Unrefereed Publications and Proceedings (includes articles, reports, papers, essays, etc. that have appeared in non-refereed publications as well as reprinted materials, encyclopedia entries, and book reviews)

**Harris, Casey T.** and **Patricia Herzog**. 2017. "Arkansas Department of Parks and Tourism Surveys – 2017." *Arkansas Department of Parks and Tourism*.

Barranco, Raymond E. and **Casey T. Harris**. 2017. "Religious Contexts and Serious Violence Among Latinos and Asians, 2010." *National Institute of Justice*.

**Harris, Casey T.** and Noah Painter-Davis. 2017. "The Prevalence and Nature of Intra- and Inter-group Violence In an Era of Social and Demographic Change." *National Institute of Justice*.

**Patricia Snell Herzog, Casey T. Harris**, Shauna Morimoto, and Jared Peifer. 2017. The Emerging Leaders Study: Intervening in the Social Science of Life-Course Generosity. Final report for the *Science and Imagination of*

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*Living Generously*, funded by the John Templeton Foundation through the Lilly Family School of Philanthropy, IUPUI.

**Patricia Snell Herzog**, with Bryn Smernoff\* and Sanjana Venugopal.\* 2017. R+ Teen Survey Brief. *Pew Research Center*, Washington, D.C.

**Patricia Herzog**, Shaun Thomas, Grant Drawve, Lori Holyfield, Mindy Bradley, Christopher Shields, Steven Worden, and Zola Moon. 2017. *Social Science Data Analytics (SSDA) Undergraduate Committee Report*. University of Arkansas.

E. Invited Lectures

**Patricia Snell Herzog**, April 2017. "Who Gives and Why." Greater Giving Summit, Bill and Melinda Gates Foundation, Seattle, WA.

F. Other Lectures, Papers and Oral Presentations (includes traditional lectures, press appearances, readings/signings, presentations at professional meetings, abstracts, roundtable and panel presentations, and any other scholarly or creative works that do not fit under the other sections)

**Casey T. Harris**. November 2017. "A Politician, Criminologist, and Police Officer Walk Into A Newsroom: Regional Differences in Claims-Makers Within Immigration and Crime Articles." *American Society of Criminology* Annual Meeting (Philadelphia, PA)

**Casey T. Harris**. November 2017. "Intra- and Inter-Group Violence in an Era of Social and Demographic Change." *American Society of Criminology* Annual Meeting (Philadelphia, PA)

**Patricia Snell Herzog**. November 2017. "The Philanthropy Effect: Studying the Impact of Interacting Online." Paper presented at the Association for Research on Nonprofit Organizations and Voluntary Associations, Grand Rapids, MI.

**Patricia Snell Herzog** with DeAndre' T. Beadle.\* November 2017. "Emerging Adult Religiosity & Spirituality: Linking Beliefs, Values, and Ethical Decision-Making." Paper presented at the Society for the Study of Emerging Adulthood, Washington D.C.

**Patricia Snell Herzog** with Tasmiah Amreen.\* November 2017. "The Role of Social Class: Social Stratification Influences in Emerging Adulthood." Paper presented at the Society for the Study of Emerging Adulthood, Washington D.C.

**Patricia Snell Herzog**. August 2017. "Author Meets Critics: On Purpose: How We Create the Meaning of Life by Paul Froese." Panel presented at the Association for the Sociology of Religion, Montreal, Canada.

**Patricia Snell Herzog** with Tasmiah Amreen.\* August 2017. "The Social Science Effect: Studying the Impact of Social Stratification Analysis." Paper presented at the Society for the Study of Social Problems, Montreal, Canada.

**Patricia Snell Herzog** with Tiffany E. Hood.\* August 2017. "She Keeps Me Warm: Religious and Sexual Identities in Emerging Adulthood." Paper presented at the Association for the Sociology of Religion, Montreal, Canada.

**Patricia Snell Herzog** with Tiffany E. Hood.\* August 2017. "She Keeps Me Warm: Religious and Sexual Identities in Emerging Adulthood." Paper presented at the American for Sociological Association, Montreal, Canada.

**Patricia Snell Herzog** with Tiffany Hood,\* Tasmiah Amreen,\* Olivia Chambers,\* Sanjana Vengopal,\* Zina



## Annual Report for the **Center for Social Research (CSR)**

July 1, 2017 – June 30, 2018

Hardin,\* and Garrett Storry.\* April 2017, “Emerging Leaders Study: Investigating Millennials and Innovating Social Research Methods.” Paper presented at the Arkansas Anthropological and Sociological Association, Conway, AR.

**Casey T. Harris**, Anna Zajiceck, Grant Dwave, and **Patricia Snell Herzog**. April 2017, “Data Literacy: A Social Science Perspective.” Poster presented at the University of Arkansas Research Showcase on Data Analytics, Fayetteville, AR.

### G. Creative Endeavors (includes art exhibitions, performances, recitals, concerts, shows and comparable activities)

#### *Funding activity:*

**Patricia Snell Herzog**, with **Casey T. Harris**, Shauna Morimoto, and Jared Peifer, \$45,066 grant award for “Emerging Leaders Study: Intervening in the Social Science of Life-Course Generosity.” Indiana Purdue University, Indianapolis, Lilly Family School of Philanthropy, original sponsor John Templeton Foundation, 2016-2017.

**Patricia Snell Herzog**, \$7,500 award to develop an Open Education Resource on “The Science of College: Navigating the First Year and Beyond.” University Libraries, University of Arkansas, 2017-2018.

**Patricia Snell Herzog**, with **Casey T. Harris**, Lindsey S. Aloia, Kevin P. Brady, April M. Rand, and Kenda Shea Grover, \$2,000 Collaborative Research Grant for “Addressing Technology and Skills Gaps in Adulthood Transitions: How Emerging Leaders Are Shaping the Future of Work and Education.” Office of the Provost and Vice Chancellor for Academic Affairs, University of Arkansas, 2017.

**Patricia Snell Herzog**, \$18,500 grant award for “Emerging Leaders Study: Millennials & Changes to Faith, Giving, Work, and School.” Indiana Purdue University, Indianapolis, Lilly Family School of Philanthropy, Lake Institute, 2015-2017.

**Patricia Snell Herzog**, with **Casey T. Harris** and Shauna Morimoto, \$7,700 equipment and technology grant for “The Science of College: Expanding Civic, Social, and Academic Opportunity,” Honors College, University of Arkansas, 2016-2017.

#### *Other lectures/talks:*

**Patricia Snell Herzog**, April 2017. “Millennials.” RED Talks, University of Arkansas Associated Student Government.

**Patricia Snell Herzog**, April 2017. “Advanced Qualitative Analysis Techniques in NVivo.” University of Arkansas Center for Social Research.

# ANNUAL REPORT

(July 1, 2017 – June 30, 2018)

## Fulbright College Honors Program

Kirstin Erickson – Director

Jill Wheeler – Associate Director

### I. Significant Program Achievements and Changes

#### A. Program Achievements

1. Starting in Fall 2017, the **Honors Humanities Project (H2P)** was brought back under the wing of the Fulbright College Honors program. H2P had originally been housed in our college, but several years ago, control was transferred to the Honors College. The H2P sequence reveals the humanities as foundational to all scholarly endeavors in the liberal arts. As such, and in consultation with the Honors College Dean Lynda Coon, we decided to bring this program once again under the wing of Fulbright College Honors Studies. The Dean of Fulbright College, Todd Shields, and Associate Dean and Director of Humanities, Kathryn Sloan generously supported this move by agreeing to provide development funds for faculty members joining teaching teams for the first time. This series of three, team-taught courses engages students in an interdisciplinary (literary, philosophical, historical, material, art-historical, architectural) deep-dive approach to key cultural texts from across the globe, in ancient, medieval, and modern milieux. Students are challenged to think and express themselves critically and creatively. The class primarily serves Fulbright honors students and largely taught by Fulbright faculty; it remains one of the truly remarkable facets of our honors program. We are thrilled to have the H2P sequence back in Fulbright Honors.

2. **New Initiatives: Thesis Directors Workshops and Faculty Mentoring System.**

#### Thesis Directors Workshops:

Beginning in spring 2018, we in Fulbright Honors perceived a need to socialize new thesis directors and to update seasoned directors. We initiated a requirement that all current thesis directors attend a one-time workshop that covered the following topics: the honors leveling process, FCHP forms and timeline, college vs. departmental honors, project cultivation, research clearance protocols, available funding, the defense, and expectations of the thesis director. Workshops were offered on three occasions to maximize potential attendance. We shall continue offering workshops every semester in order to reach all current and new thesis directors.

Mentoring system: Erickson and Wheeler also convened a committee comprised of ourselves and several members of the Honors Council to devise a more formal mentoring system for first-time thesis directors. This mentoring system will regularize the thesis/defense experience for our students and provide new thesis directors with the support of a seasoned Council member throughout the entirety of their first experience directing an honors thesis.

3. **First-ever Honors Research Conference.** In November 2017, the Honors College in partnership with all Honors Programs organized a one-day Honors Research Conference to showcase the research and thesis process for current honors students through a one-day series of events. Fulbright Honors served as co-organizer and participant. We collaborated in the following ways: **1) Fulbright Honors Poster Session:** We organized our own poster session; students from the departments of Art, Biology, and Biochemistry gave in-person presentations and four additional posters from Chemistry, Physics, Psychology, and Political Science were displayed. **2) Mock Thesis Defense:** We also staged a “mock defense” in the Union Ballroom to provide students with a real-time glimpse of how defenses are conducted and evaluated. Honors alumna Jill Niemeier staged her defense (complete with presentation) and “defended” her thesis on stage with the original committee. Her presentation was followed by Q&A with the audience. **3) The event wrapped up with the Fulbright Faculty Meet-and-Greet:** six faculty members attended the conference and met with prospective thesis students after the mock defense. The Honors Research Conference hosted several hundred attendees; the majority of registrants hailed from Fulbright College.
4. **Supporting Study and Research Abroad:**  
Sturgis International Fellowship: In 2017-18, ten Sturgis International Fellowships were awarded to students for longer-term international experiences. From summer 2017 through the end of spring 2018, our ten S.I.F. students traveled to Nepal, Spain, Ireland, Guatemala, Japan, and beyond to conduct research projects or engage in internships. These students hail from a diverse range of disciplines, including Geosciences, History, Space and Planetary Science, Journalism, and Creative Writing and Translation. The total amount awarded by the Sturgis International Fellowship to support these scholars was \$198,039.

Sturgis Study Abroad Grants: In addition to managing the Sturgis International Fellowship, the Fulbright College Honors Program also dispersed a total of \$122,000 to support undergraduate study abroad. With this funding, 68 students were able to engage in summer, intersession, full semester, and year-long study abroad programs.

5. **FCHP Peer Mentoring Program:** Now in its 3<sup>rd</sup> year of operation, the Fulbright College Peer Mentoring Program continues to make a positive impact on first-year honors students. In 2017-18, the FCHP Peer Mentoring Program, conceived and overseen by Jill Wheeler, had 28 mentors who met with 83 mentees in 1:1 meetings. Mentors and their mentees discussed the following topics: financial aid literacy, resume building, surviving midterms, financial fitness, research 101, connecting with faculty, ethical decision making, scholarships, etc. Next year, the peer mentors will also have the opportunity run discussion sections of Honors University Perspectives.

## B. Program Composition and Significant Changes

### 1. Significant Changes to FCHP:

- a. **New Director** – Starting in July 2017, Kirstin Erickson (Associate Professor of Anthropology) came aboard as director, replacing Sidney Burris, who stepped down after twenty-three years of service to the program.

### 2. Program Composition

#### a. The Fulbright Honors Program is staffed by four members:

- Director: Kirstin Erickson
- Associate Director: Jill Wheeler
- Administrative Specialist: Mary Ellen Hartford
- Administrative Specialist: Craig Pasquino
- In addition, in the fall and spring semesters, we hired Hilary Zedlitz, a former Sturgis Scholar and UA Honors graduate, on an hourly basis to conduct foundational 1:1 and group advising for first-year honors students. Although Hilary was only part time, she was an invaluable member of our team.

- b. **Honors Council:** The Fulbright Honors Council remains integral to the thesis defense process and continued growth and fine-tuning of our program. Throughout the year, the members of the Council participated in and moderated a total of 156 thesis defenses. They voted on challenging cases and determined the final levels of honors distinction at the end of each semester. Other matters taken up by the Honors Council this year included: a vote to implement an Academic Integrity policy for Fulbright Honors, the implementation of a mentoring system for new thesis directors, and approval of a proposal to increase the GPA requirement for incoming students. In addition, members of the HC volunteered to serve on sub-committees, including the Mentoring Committee and the Thesis Tracks Planning Committee. The service of these dedicated individuals remains paramount to the health and functioning of our program. Members of the HC include:

Term Expires 2018	Term Expires 2019	Term Expires 2020
Cory Mixdorf, MUSC	Michael Plavcan, ANTH	Dan Lessner, BISC
Kim Stauss, SCSW		Kate Chapman, PSYC
Chaim Goodman-Strauss, MASC		
Josh Sakon, CHBC		
T.K.S. Kumar, CHBC		

Term Expires 2021			
Ravi Barabote, BISC	Matthew Clay, MASC	Fiona Davidson, GEOS	Phillip Harrington, MASC
Mack Ivey, BISC	Bill Levine, PSYC	Nathan Parks, PSYC	Johanna Thomas, SCSW
Richard Rulli, MUSC			

- c) **Sturgis Fellows – Support.** Sturgis Fellowships are awarded in the amount of \$70,000. Over the course of the past academic year, we had 18 Sturgis Fellows.

Amount of Funds Spent for 2017-2018 Academic Year	
Tuition and Fees and On-Campus Room and Board	\$ 263,829.06
Requests other than tuition and fees and on-campus room and board	\$215,946.23
Less Other Sources of Funding	\$258,557.00
Total dollars of Sturgis funds spent	\$221,218.29

d) **Reinstatement of Sturgis Reading Group:** In the 2017-18 academic year, we reinstated the Sturgis Fellows Reading Group, starting with the freshmen students. The Sturgis Fellows had for many years engaged in reading groups with faculty to cultivate scholarly engagement and mentoring connections. Each class of scholars met once annually with a faculty member who selected the book. That program had been phased out few years ago; I started it up again in Spring 2018 with the first-year students. In 2018-19, each of the four Sturgis cohorts will meet with a faculty member for the Reading Group.

## II. Achievements in Teaching, Research and Public Service

### A. Achievements in Teaching and Enhancements to the Program's Curriculum

1. The Honors Humanities Project (H2P) continues to be highly regarded and well subscribed by honors students in their first two years. Enrollments and teaching teams in 2017-18 were as follows:

Course code:	Enrollment in 2017-18:
HUMN 1114H	115
HUMN 1124H	60
HUMN 2114H	42

Course code:	Term:	Faculty team:
HUMN 1114H	Fall 2017	Daniel Levine (WLLC), Rhodora Vennarucci (WLLC), Jared Phillips (INST)
HUMN 1124H	Spr 2018	Lynda Coon (HNRC), Kim Sexton (Architecture), Chelsea Hodges (HNRC)
HUMN 2114H	Fall 2017	Shawn Austin (HIST), Laurence Hare (INST/HIST)

2. New faculty recruited to replace instructors cycling off of h2p:  
Although most members would love to stay on the h2p roster indefinitely, there are other demands (departmental and program needs, research agendas, etc.) that make this option an impossibility. In Fall 2018, we will say goodbye to Dr. Hare, who has served HUMN 2114H, and in Spring 2020, Drs. Coon, Sexton, and Ms. Chelsea Hodge will step down from HUMN 1124H; all four have served h2p with incredible imagination and intellectual vigor.

Fulbright Honors is excited to announce that we have secured the following replacements:

HUMN 2114H – Dr. John Treat (HNRC / Historian) – will start in fall 2018

HUMN 1124H – Dr. Joshua Byron Smith (ENGL) & Dr. Nikolay Antov (HIST) – will start in spring 2020

3. Honors Colloquia Offered in 2017-18: Fulbright Honors program once again coordinated with faculty from multiple departments to offer over 40 honors colloquia. These courses serve to fulfill the honors colloquium graduation requirement (a total of 9 credit hours to be taken in the humanities, social science, and natural sciences) for College Honors Scholars.

### B. Achievements in Research – N/A

## III. Student and Alumni Achievements

- A. Student Achievements – Graduation with Honors Distinction. From summer 2017 through spring 2018, 155 students graduated with honors distinction. Each student completed the requisite number of honors hours, maintained the required GPA, devised and carried out a program of original research, and wrote and defended a thesis. During the 2017-18 academic year, 96 different professors directed honors theses in Fulbright College.

Our Fulbright Honors Commencement Celebration occurred, as it has for the past two years, on the morning of Friday, May 11, in the Arkansas Union Ballroom. Fulbright Honors scholars, their thesis advisors, and families were invited to the reception which featured beverages and baked goods, a photo booth, music, and a slide show with their pictures and thesis titles on rotation. Scholars picked up their honors regalia and enjoyed good fellowship with friends and mentors.

## Summer 2017

Level	College Scholar	Departmental Honors Student
Cum Laude	1	0
Magna Cum Laude	0	1
Summa Cum Laude	1	0
Total	2	1

## Fall 2017

Level	College Scholar	Departmental Honors Student
Cum Laude	2	1
Magna Cum Laude	0	2
Summa Cum Laude	1	1
Total	3	4

## Spring 2018

Level	College Scholar	Departmental Honors Student
Cum Laude	26	35
Magna Cum Laude	27	18
Summa Cum Laude	29	10
Total	82	63

- B. Student Achievements – The Harold D. Hantz Awards.** Named after Professor of Philosophy Harold Hantz, who, along with Professor of English Ben Kimpel, co-founded the Fulbright Honors Program in 1955. The Harold D. Hantz awards for the top College Scholar and the top Departmental Scholar, along with the Margaret Kirby Hantz Service Award, are made possible through a generous endowment from the Hantz Family. This year's award recipients:

### 1. *Harold D. Hantz College Scholars Award:*

- Alexander "Alex" Kwok, Chemistry/Biochemistry Major, *Summa Cum Laude*. During his career at the University of Arkansas, Alex Kwok distinguished himself for his work ethic, diligence, and self-motivated development of his scientific skills. He worked in Dr. Jie Xiao's lab for three years and immediately impressed her with his dedication and scholarly drive. Alex chose to engage in membrane modification work for his honors thesis (directed by Professor Xiao), "EDTA Disodium-Modified Separator for Resisting Shuttle Effect of Polysulfides in Lithium Sulfur Batteries." After discussions with mentors, he rapidly familiarized himself with the scope of the project and began working on it independently. Alex has already co-authored and published one scholarly paper, and he has another in preparation. He will start Medical School in fall 2018 at the University of Arkansas for Medical Sciences.
- Pooja Lukhi, Biology Major, *Summa Cum Laude*. When asked to describe Pooja Lukhi, Dr. Suresh Kumar stated, "I find Pooja to be one of the most creative and synthetic undergraduate thinkers I have known. I challenged her with an honors research project which, honestly, even my senior graduate students will not enthusiastically undertake. Pooja not only readily accepted my challenge but also successfully accomplished the goals of her honors research project." During her undergraduate career at the University of Arkansas, Pooja worked with Professor Kumar for three years, and her research findings provided exciting new leads for future research in his group. Pooja's honors thesis (directed by Professor Kumar) is titled, "A New and Simple Method for the Purification of Recombinant Proteins from Inclusion Bodies." Pooja Lukhi served as the President of the campus Hindu Student Organization (HSO); during her tenure as President, she shaped HSO into one of the strongest and most vibrant student cultural organizations on campus. She will be attending Medical School at the University of Arkansas for Medical Sciences this coming fall, 2018.

### 2. *Harold D. Hantz Departmental Scholars Award:*

- Anne Crafton is a History and English double major, *Summa Cum Laude*. Her honors thesis, "Talking with Dragons: How Dragons Reveal the Hero's Heart" (directed by Professor Laurence Hare) is situated at the nexus of her History and English degrees. Anne studied the familiar literary encounter between the hero and the

dragon in works from Tolkien to Wagner, and stretching from *Beowulf* to *Game of Thrones*. She revealed the ways in which the image of the dragon in these encounters shifted over time, from representing the very essence of fate to being portrayed as a mere beast, arguing that these changes reflected not only the transformation of the role of dragons in myth, but also the role that myth itself played in Western culture. Anne's professors note that she was a standout in the Arkansas Honors Humanities Program and a member of the first-ever Humanities Passport trip to Central Europe. She also studied abroad for a semester at the University of Essex. Anne plans to pursue an academic career in medieval English literature.

**3. Margaret Kirby Hantz Service Award:**

- a. Karli Lipinski, Chemistry/Biochemistry Major, *Summa Cum Laude*. Karli Lipinski received the Margaret Kirby Hantz Service Award because she is a true mentor and leader. "She has a genuine desire to share knowledge and lead others by her example. This is why she was the only sophomore chosen for the first year of the Fulbright College Honors Program (FCHP) Peer Mentor Program," states Jill Wheeler, Associate Director of Fulbright Honors. Karli has spent the last three years as an active member of FCHP's Peer Mentor Program and has served as an Honors College Ambassador. Karli's investment in her community extends well beyond the university: in addition to volunteering to work with U of A freshmen, she has shared her passion for science and research with elementary students at Butterfield Elementary Science Club and with high school students through the Celebrating Discovery Day. She has worked one on one with students and has participated in Honors College events to help promote the benefits of honors to both current and potential honors students. In her third and final year in the Peer Mentor Program, Karli was selected to be a Senior Mentor. She inspired others to follow her lead by modeling organization and preparedness, and she helped new mentors anticipate and plan for the issues their mentees might face. Through 1:1 meetings, Karli assisted new freshmen with the transition from high school to college by helping them see the links between strong social support (including friends, family and faculty) and a successful first year. Karli Lipinski's research program was equally compelling. Her honors thesis, "Influence of Saturation, Cholesterol, and Hydrophobic Length of Lipid Bilayers on Twin-Arginine Containing Helical Peptides," was researched and written under the direction of Professor Roger Koeppe. She co-authored and presented a poster at a national research conference and was a finalist for the Marshall Scholarship. In fall 2018, Karli will continue her study of chemistry by starting her Ph.D. in chemistry with a focus on chemical biology at the University of Wisconsin-Madison.

## BIBLIOGRAPHY APPENDIX

### Bibliography of Published Scholarly & Creative Work (2017) – Pertaining to Fulbright Honors

- A. Books – N/A
- B. Chapters – N/A
- C. Refereed Articles (includes scholarly and creative articles, papers, essays, poems, stories, translations, reports, etc. that have appeared in refereed journals) – N/A
- D. Unrefereed Publications and Proceedings (includes articles, reports, papers, essays, etc. that have appeared in non-refereed publications as well as reprinted materials, encyclopedia entries, and book reviews) – N/A
- E. Invited Lectures – N/A
- F. Other Lectures, Papers and Oral Presentations (includes traditional lectures, press appearances, readings/signings, presentations at professional meetings, abstracts, roundtable and panel presentations, and any other scholarly or creative works that do not fit under the other sections) – N/A
- G. Creative Endeavors (includes art exhibitions, performances, recitals, concerts, shows and comparable activities)  
N/A

**Annual Report for Interdisciplinary Studies**  
**IDSTBA**  
**July 1, 2017 – June 30, 2018**

**Program: B.A. in Interdisciplinary Studies**  
**Director: Robert M. Brady**

The B.A. in Interdisciplinary studies is primarily an online degree offered by Fulbright College. The program began in 2015 and the first B.A. degree was awarded in 2016. The program consists of a director, Robert M. Brady and an advisor, Ms. Teresa Scott.

**I. Significant Department or Center Achievements and Changes**

The number of IDSTBA majors ranges in the 60 (fall 2017) to 65 (Spring 2018) range. Of those students the vast majority are enrolled in the option where they study three thematically linked minors to create the degree.

The program graduated two students in 2017, ten students in 2017 and we expect to graduate approximately 16 students in 2018 (these numbers have not been officially released at this point).

The program received 162 online inquiries through Global Campus in the past year.

With support from Global Campus, we hosted a meeting in April with interested and participating departments who are part or wish to be a part of the IDSTBA. A number of issues were discussed and a consensus emerged that there are opportunities for the program to grow significantly in the online environment.

**II. Achievements in Teaching, Research and Public Service**

**III. Student and Alumni Achievements**

# **ANNUAL REPORT**

## **International Studies Program**

J. Laurence Hare, Director

International Studies is an interdisciplinary undergraduate program that has two core faculty members and offers a B.A. in International Studies. The program finished the 2017-2018 academic year with **252 majors**. The program offered seven sections of core courses with a combined enrollment of 170 students. The program also supervised 20 internships and 18 undergraduate honors theses.

### **I. Significant Department or Center Achievements and Changes**

The International Studies Program moved closer this year to its overarching goal of aligning its teaching, research, and outreach mission with the statesman legacy of Senator J. William Fulbright. This transformation resulted in the following program changes:

**A. Program Reconfiguration:** The International Studies program underwent a major program and curriculum overhaul in response to the findings of the program's 2017 external review. First among these was a name change to the **Program in International & Global Studies**. The new name better reflects the program's teaching and research work, which addresses both the interdisciplinary study of a variety of forms of interaction among nations and the comprehensive study of globalization processes and significant global and transnational issues. Finally, the name change speaks to the program's goal of enhancing global awareness and global citizenship on campus.

**B. Merger with European Studies Program:** The European Studies Program deactivated its major and minor in 2017 and closed its core courses. The International Studies Program moved simultaneously to offer a new concentration and new anchor course in European Studies.

**C. New Concentrations:** Beginning in Fall 2018, the program is launching two new concentrations approved by ADHE. The first is a concentration in **European and Transatlantic Affairs** and the second is a concentration in **Peace, Security, and Human Rights**. While the former concentration maintains the College's commitment to area studies, the second fits with the Fulbright mission of promoting "Peace through Education." The new curriculum now supports the concentration with a three-tiered core structure that includes a mandatory gateway course (INST 2013 Introduction to International and Global Studies), an anchor course for the concentration (INST 3303 European Integration and Globalization and INST 3603 Universal Human Rights), and a capstone INST 4003 Seminar.

**D. New Minor in Global Studies:** Following a planning process that involved representatives from all six undergraduate colleges, the program submitted a proposal for a new minor in Global Studies. Beginning in fall 2018, this new 15-hour minor will offer students from across the university the chance to gain experience with selected global issues and intercultural competency. The program anticipates that the minor will be especially used by International Business majors in Walton College to replace existing requirements in their degree program. Moreover, the program serves to promote an ethos of global citizenship across campus.

### **II. Achievements in Teaching, Research and Public Service**

#### **A. Teaching**

**1. New INST Courses:** Over the course of 2017-2018, the program faculty created six new courses for the 2018 catalog:



## Annual Report for International Studies July 1, 2017 – June 30, 2018

- a) INST 3303 European Integration and Globalization (Dr. Laurence Hare)
- b) INST 3603 Universal Human Rights: History and Practice (Dr. Jared Phillips)
- c) INST 4653 International Food Security and Food Sovereignty (Dr. Jared Phillips)
- d) INST/GEOS 4103 Geography of Political Violence (Dr. Ted Holland)
- e) INST/HIST 4693 Approaching Global History (Dr. Laurence Hare)
- f) INST/PLSC 4893 International Negotiation and Mediation (Dr. Burcu Bayram)

**2. Peace Studies Workshop:** In June 2018, the International Studies Program sent a team of four UA faculty to the Summer Institute for Peace Studies Program Development at the University of Notre Dame to develop a “Peace across the Curriculum” initiative in Fulbright College centered on the Peace concentration in INST. The team included Sidney Burris (ENGL), Laurence Hare (INST), Jared Phillips (INST), and Kathryn Sloan (HIST).

**3. Sigma Iota Rho:** The program successfully applied to establish a chapter of the Sigma Iota Rho International Studies Honors Society and inducted the first thirteen student members of the organization in April 2019. (<http://www.sigmaiotarho.org/>).

**4. Arkansas Consortium for European Studies:** The INST program hosted the Seventh Annual Arkansas Consortium for European Studies (ACES) Undergraduate Research Workshop in April 2018.

**5. Internship Program:** The program’s plans to build a robust internship program have met with tremendous success. In 2017-2018, the program supervised 20 internships vs. 5 in 2016-2017. Interns from INST held positions in the Northwest Arkansas region and surrounding states (10), in Washington, D.C. (5), and overseas (5), including in Belize, India, Slovenia, and South Africa.

**6. Digital Laboratory:** The program received a \$2,500 Teaching Improvement Grant from the Teaching and Faculty Support Center for a project entitled “Creating an Interdisciplinary Gateway: Digital Resources, Applied Research, and Professional Development in International Studies. The goal was to establish a digital lab environment for teaching and research beginning with the program’s gateway courses. To that end, the program launched its digital lab initiative by building online GIS training modules that were implemented in spring 2018 as part of INST 2013 Introduction to International and Global Studies. The program is now focused on building its digital tools to function in the cloud rather than developing a hardware-based lab.

### B. Research

**1. Goals for Research Profile:** Establishing a research agenda for the program has been a top priority since 2017. Above all, the program seeks to establish a research profile emphasizing three key areas:

- a) Peace Studies and Peacebuilding
- b) The development and efficacy of International Exchange, with a current focus on cultural and intellectual exchange
- c) The local/regional impact of globalization in Arkansas and the surrounding region

**2. Chancellor’s Innovation Grant:** Dr. Laurence Hare was the lead PI on a successful application for a grant from the Chancellor’s Innovation and Collaboration Fund. *The grant will provide \$102,268.00 to support a project entitled “International Exchange and the Future of Fulbright Internationalism.”* The project features a collaborative investigation of the history, impact, and potential future of the Fulbright Exchange Program. During the grant period, the team will make available a new set of textual, visual, and digital resources in order to generate a set of interconnected research and creative products drawn from the Departments of History and Journalism, the International Studies Program, the Pryor Center for Arkansas Visual and Oral History, and the University Libraries. The products of this project will include an expanded archival collection including documents from Fulbright Commissions across the world, an online database detailing international exchange activities in Arkansas, an online collection of interviews with Arkansas Fulbright students and scholars, two monographs exploring respectively Fulbright’s role in a uniquely Southern cosmopolitan vision of the world and the reception of Fulbright internationalism in Europe, and a documentary film recounting the history of the Fulbright Exchange and detailing the experience of being a Fulbright exchange participant. As a whole, the project will serve to establish a research agenda for the study of international exchange, answer salient questions in the field, facilitate

## Annual Report for International Studies July 1, 2017 – June 30, 2018

future research, raise public awareness of the impact of the Fulbright Program, and provide a means of recruiting future students and scholars to participate in this and other international exchanges. The team members included Lori Birrell (University Libraries), Alessandro Brogi (HIST), Randall Dixon (Pryor Center), Larry Foley (JOUR), and Jared Phillips (INST)

**3. Honors Research Team Grant:** Dr. Jared Phillips, Clinical Assistant Professor of International Studies, received a \$1,400 grant from the Honors College to lead a joint project with INST majors entitled “Evaluating the Agrarian Ozarks: The History and Future of Small Farms in the Arkansas Ozarks, 1950-Present.” The project will draw on international approaches to agricultural renewal to examine challenges in Northwest Arkansas. Student participants include Skyler Caldwell and Austin Jackson.

**4. International Funding and Collaboration Workshop:** On 9 November 2017, the program hosted a workshop for faculty interested in “Research and Study in Europe,” featuring Károly Jókay, Executive Director of the Hungarian Fulbright Commission and Laurence Hare, Humboldt-on-Campus Representative and German Academic Exchange Service (DAAD) Research Ambassador.

### C. Public Outreach

**1. Southeast Analysts Roundtable:** At the invitation of Kathy Lichay, senior analyst in the Global Security Division at Walmart, the program was invited to participate in the winter meeting of the Southeast Analyst Roundtable, which is a consortium of private, public sector, and NGO analysts who meet to discuss global trends of relevance across industries and sectors. The program sent Dr. Jared Phillips as a representative, and he presented a training session to 45 participants on current developments in human rights in China.

**2. Public Lectures:** The INST program hosted two public lectures in 2017-2018:

a) “Trends in Delivering Public Services in the United States and Europe,” Dr. Károly Jókay, Visiting Professor of Public Policy at Central European University in Budapest, Hungary, 9 November 2017.

b) “Building Bridges: Science and Technology Innovation and International Relations,” Dr. Francisco del Canto Viterale, Visiting Research Fellow at Johns Hopkins University, 20 April 2018.

## III. Program Goals for 2018-2019

**A. Expanded Concentrations:** The program is developing a new major concentration for 2019 in **Global South** which would focus on global issues and their impact in Africa, Latin America, and the Middle East. This concentration would support students who wish to focus their studies on issues related to these world areas or to such themes as international development, global health, global poverty, and sustainability. The concentration would also be important in supporting the AAST, LAST, and MEST programs and in facilitating students who wish to double-major in those area studies programs. Over the long term, the program is seeking ways to develop a concentration in **International Science, Technology, and Global Health**, and brought in Dr. Francisco del Canto Viterale, who founded a similar program in Salamanca, Spain, to consult on the possibility. Such a concentration would support collaborations between the humanities and social sciences and the natural sciences and engineering programs. It would make the U of A INST program unique in the United States, where very few international studies programs emphasize science and technology policy.

**B. Rome Center Collaborations:** The International Studies program is working with the Graduate School and International Education to establish its Global Minor on a yearly basis in the University of Arkansas Rome Center.

**C. Peace across the Curriculum:** The program is leading an initiative to identify and mobilize campus faculty and resources to promote peace studies and peacebuilding activities across the university curriculum. This initiative is aligned with the following mission and vision statement:

In keeping with Fulbright’s vision of “peace through education,” students and faculty work to understand the processes that advance peace through transdisciplinary inquiry and collaborative teaching. A network of faculty

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pursue research focused on the role of international and intercultural exchange and on the connections between the local and the global in the dynamics of peacebuilding. Students can engage in peace studies on campus through a general education cluster, a Peace Corps Certificate Program, or a B.A. in International and Global Studies with a concentration on Peace, Security, and Human Rights.

### IV. Program Needs

**A. Program Space and Facilities:** INST expects to move into a new designated space on the second floor of Old Main (MAIN 203) sometime in 2019. The program needs this space to communicate with majors, host meetings and thesis defenses, provide for staff workspace and office/teaching supplies and equipment.

**B. Administrative Support:** Current administrative support is limited to a 25% position shared with the African and African-American Studies program. The program is seeking additional support to assist with:

1. Management of program and Burton Chair financial transactions
2. Class scheduling and enrollment support
3. Logistical assistance with special events
4. Assistance with student and public queries
5. Assistance with website and social media management
6. Faculty research and teaching support
7. Maintenance of office supplies and equipment
8. Coordination with partner programs

**C. Teaching Capacity:** The INST program has expanded carefully over the last few years, ensuring that it has the courses and capacity to support its major and minor. In 2018-2019, it will reach the limits of its current capacity. Yet the program expects that latent student demand will continue to grow for the types of educational experiences that INST provides. For this reason, the program has created a hiring plan for two potential faculty lines. If permitted a full clinical hire or joint hire, the program will use this matrix to identify and prioritize its needs and establish selection criteria for candidates. The priorities for the 2018 hiring plan are designated on the chart below from top to bottom and left to right.

Thematic Focus (minimum qualification)	Area Specialty (minimum or desired qualification)	Skill Area (desired qualification)
Peace Studies	Global South	Digital Scholarship
Global Science, Tech, and Medicine	European Studies	Data Analytics

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## **APPENDIX**

### **A. Student and Alumni Achievements**

#### **a. Student Awards and Recognitions**

- **Hannah Alexander** was inducted into the Sigma Iota Rho International Studies Honor Society
- **Jarrold Almond** was commissioned as a Second Lieutenant in the U.S. Army
- **Jared Boyer** was accepted to the University of Missouri School of Law
- **Colette Brashears** was accepted with funding to the Northeastern University School of Law; She was also inducted into the Sigma Iota Rho International Studies Honor Society
- **Mary Brighton** was inducted into the Sigma Iota Rho International Studies Honor Society
- **Carly Byrd** was inducted into the Sigma Iota Rho International Studies Honor Society
- **Skylar Caldwell** was named a finalist for the Harry S. Truman Scholarship (nationally competitive award)
- **Micaela Chamon** received a competitive internship at Ex Ante Consulting in Budapest, Hungary
- **Jacob Condran** was accepted into a competitive internship in Office of Arkansas Governor Asa Hutchinson
- **Austin Cowart** was commissioned as a Second Lieutenant in the U.S. Air Force
- **Maria Cueva** was inducted into the Sigma Iota Rho International Studies Honor Society
- **Lia D'Emidio** was inducted into the Sigma Iota Rho International Studies Honor Society
- **Lincoln Ginnich** was accepted with funding to the M.A. program in Security Policy at George Washington University
- **Meg Goodrich** was awarded a Benjamin Gilman Scholarship from the U.S. Dept. of State for study abroad in Morocco.
- **Lincoln Heffley** was invited to present original research at the Southern States Communication Association Conference in Nashville TN in April 2018. She also accepted a competitive internship at the Institute for Global Engagement in Washington, D.C.
- **Jamie Kim** was named a Sturgis Fellow by the University of Arkansas Honors College
- **Sara Koch** was inducted into the Sigma Iota Rho International Studies Honor Society
- **Stephen Komar** was named to the 2018 Class of Razorback Classics by the University of Arkansas Alumni Association
- **James Kribs** was inducted into the Sigma Iota Rho International Studies Honor Society
- **Madison Lester** was inducted into the Sigma Iota Rho International Studies Honor Society
- **Sarah Lowe** was inducted into the Sigma Iota Rho International Studies Honor Society
- **Makynna Meegan** was inducted into the Sigma Iota Rho International Studies Honor Society
- **Maeve Mitchell** received a competitive internship with the City of Fort Worth
- **Phillip Oravec** was accepted into a competitive internship with the Georgian Ministry European and Euro-Atlantic Integration in Tblisi, Georgia
- **Erik Rowe** was awarded a nationally competitive Freeman-Asia scholarship by the Institute for International Education to support study abroad in Osaka, Japan in the fall of 2017
- **Caroline Schumann** was inducted into the Sigma Iota Rho International Studies Honor Society
- **Sondraclaire Sellers** was commissioned as a Second Lieutenant in the United States Air Force
- **Alexia Selvera** was awarded a Benjamin Gilman Scholarship from U.S. Dept. of State for study abroad in France
- **Mary Strickland** was awarded a Bodenhammer Fellowship by the Honors College
- **Carolina Tovar** was awarded a Benjamin Gilman Scholarship from the U.S. Dept. of State for study abroad in South Africa
- **Maya Ungar** was accepted into a competitive internship with the Washington Center in Washington, D.C.; she was also inducted into the Sigma Iota Rho International Studies Honor Society
- **Jackson Williams** was inducted into the Sigma Iota Rho International Studies Honor Society

#### **b. Undergraduate Research**

- **Katherine Bacon**, "'Onder de Grens van de Menselijke Waadighed': Asylum Policy in the Netherlands," directed by Donald Kelly (in progress for Spring 2019)
- **Colette Brashears**, "Qualifying Humanity: Citizenship as a Tool to Restrict Access to Human Rights," directed by Laurence Hare (defended Spring 2018 - *summa cum laude*)
- **Skylar Caldwell**, "The Evolution of the Ozark Farm in Policy and Practice," directed by Jared Phillips (in progress for Spring 2019)

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- **Grace Day**, "Northwest Arkansas' Response to Refugee Resettlement," directed by Juan Bustamante (in progress for Spring 2019)
- **Colin Doege**, "Out of Orbit?: European Space Cooperation in a Post-Brexit Europe," directed by Laurence Hare (defended spring 2018 - *magna cum laude*)
- **Madison Emert**, "Analysis and Prevention of Micronutrient Deficiencies in Dangriga, Belize," directed by Amy Farmer (in progress for Spring 2019)
- **Chen Bo-Fang**, "China's Resettlement Policies from the 1980s to the Present," directed by Ka Zeng (in progress for Spring 2019)
- **Tia Francis** was accepted into the graduate program in Geography at the University of Arkansas
- **Lincoln Gimnich**, "The Role of Intelligence, Education, and Media in Western Counterterrorism Strategies," directed by Laurence Hare (defended Spring 2018 - *magna cum laude*)
- **Gillian Gulett** accepted a competitive Tyson Foods Community Internship in Development at the NWA Center for Sexual Assault
- **Austin Jackson**, "The Impact of NGOs and NPOs on Food Security in Arkansas and Mongolia," directed by Jared Phillips (in progress for spring 2019)
- **Stephen Komar**, "More Lessons from Vietnam: Comparing Refugee Policy in the Cold War and the War on Terror," directed by Laurence Hare (defended Spring 2018 - *magna cum laude*)
- **Amy Lyon**, "Legacy of Evil: A Comparative Analysis of the Hierarchy among Deities and the Supernatural in Egyptian and Christian Society and Tradition," directed by Thomas Paradise (defended Spring 2018 - *cum laude*)
- **Hannah Oldham**, "The Effects of Language on Informal Street Produce Trading with Examples from Cape Town, South Africa, and Kampala, Uganda," directed by Todd Cleveland (in progress for Spring 2019)
- **Phillip Oravec**, "Pathways to Democracy in the Republic of Georgia," directed by Donald Kelly (defended Spring 2018 - *cum laude*)
- **Elizabeth Sample**, "Jesuit Missionaries and the Development of Global Catholicism," directed by Laurence Hare (in progress for Spring 2019)
- **Caroline Turner**, "How is Security Ensured for Child Refugees in Transitioning to a New Environment?" directed by Laurence Hare (in progress for Spring 2019)
- **Madeline Williams**, "Of Bread and Dignity: The Culture and Identity of Food," directed by Jared Phillips (in progress for Spring 2019)

#### c. Alumni Achievements

- **Heba Abedal** (2011) is a Legislative Aide at the United States Senate
- **Chelsea Brewer** (2016) is Operation Office Technician at J.B. Hunt Transportation
- **Rachel Bronson** (2015) was accepted into the MBA program at the University of Mississippi and received a competitive internship with the promotions team for the Round Rock Express (Triple A baseball affiliate of the Texas Rangers)
- **Courtney Brooks** (2017), currently a law student at the U of A Law School, started a new position as a law clerk with the Washington County Prosecutor's Office
- **James Brown** (2015) is lead analyst at Bulletproof 360, a consulting firm in Seattle, WA
- **Elizabeth Caruth** (2013) is a research associate at the Institute for Contemporary German Studies in Washington, D.C.
- **Lance Cummings** (2015) is a manager in the Department of Emergency Preparedness and Planning at the Walmart Home Office in Bentonville, AR
- **Kiana Cunningham** (2016) is International Admissions Coordinator at the University of Central Oklahoma
- **Claudia de Santiago** (2017) is a Bilingual Victim's Services Advocate at the Northwest Arkansas Center for Sexual Assault
- **Whitney Dodson** (2013) is a Product Liability Legal Assistant at Simon Greenstone Panatier Bartlett, PC in Dallas, TX. She was recently named a finalist for an International Rotary Scholarship
- **Taylor Dunn** (2016) is Senior Digital RPA Consultant at GenPact in Nashville, TN
- **Yasmeen Ebbeni** (2015) is a law student at Michigan State University College of Law. She recently received a position as a law clerk at Legal Aid of Western Michigan
- **Cory Ellis** (2010) is Senior Consultant at Vantage Point Drone, a startup in Washington, D.C.
- **Matthew Fey** (2015) is Assistant Director of the Honors Program in the College of Education and Health Professions at the University of Arkansas
- **Ryann Flippo** (2017) is an Americorps ESL Teacher with the Ozark Literacy Council
- **Jake Golden** (2016) completed an M.S. in Water, Society, and Policy at the University of Arizona
- **Brennan Hicks** (2015) is a Research Analyst at McKinsey and Company in Boston, MA

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- **Raiya Jensen** (2017) is a Product/Event Demonstrator at Crossmark and an Event Coordinator at the Walton Conference Hub
- **Elizabeth Johnson** was named to *Northwest Arkansas Magazine's* "Fast 15" list, which recognizes 20-something professionals on the fast-track to success. She is currently director of annual giving in the University of Arkansas Office of Development
- **Hannah Kunasek** (2017) accepted a position as Staff Assistant for the Ted Cruz for Senate Campaign in Washington, D.C.
- **Claire Luchkina** (2017) is HEI Program Coordinator at the U of A Honors College
- **Spencer Luker** (2010) is Director of the Delta Leadership Institute in Washington, D.C.
- **Natalie Mauchline** (2016) completed a M.A. in Political Science at the University of Arkansas
- **Sidney Milner** (2016) accepted a competitive internship as an Economic Development Technical Intern at the International Economic Development Council in Washington, D.C. Milner is finishing a Master of Public Administration at Indiana University
- **Jace Motley** (2017) accepted a position as staff assistant to Arkansas Senator John Boozman in Washington, D.C.
- **Alexander Neubecker** (2015) accepted a position as a Consultant for Cerner Corporation in Kansas City, MO
- **Jamie Nix** (2017) accepted a position as a Client Services Specialist with Clear Choice, an advertising and marketing firm
- **Gary Noel** (2011) is Senior Analyst in International Business Development at Lockheed Martin
- **Thomas Pevehouse** (2009) is Senior Intelligence Analyst at CSRA in Washington, D.C.
- **Karsten Powers** (2014) accepted a competitive internship with the U.S. State Department at the U.S. Embassy in Lima, Peru. Powers is completing a M.S. in Foreign Service at Georgetown University
- **Mikaela Rhodes** (2016) accepted a competitive internship with the European People's Party at the European Parliament in Strasbourg. Rhodes is completing a Master of International Affairs, Security, and Diplomacy at Texas A&M University
- **Zachary Schwerman** (2016) accepted a position as Executive Assistant to the Department of Defense Space and Sensor Systems Research Directorate in Washington, D.C.
- **Kaitlyn Smithwick** (2015) accepted a position as a Watch Officer and Global Security Analyst with iJet International, a security contractor with the World Bank
- **Peyton Watts** (2017) accepted a competitive internship with the International Bar Association in Washington, D.C. Watts is currently working towards a J.D. at William & Mary Law School

## B. Faculty Bibliography

### a. Book Chapters

J. Laurence Hare, "Paths Forward: In Defense of the History of Disciplines." In *Modern Germany in Transatlantic Perspective*. Edited by Michael Meng and Adam Seipp. New York: Berghahn, 2017, 47-72.

### b. Unrefereed Publications

J. Laurence Hare, Review of Mateusz Laszczkowski, "*City of the Future': Built Space, Modernity, and Urban Change in Astana*." In *International Social Science Review* vol. 93, no. 1 (2017). Available online at <http://digitalcommons.northgeorgia.edu/issr/vol93/iss1/>.

J. Laurence Hare, Review of Martin Kalb, *Coming of Age: Constructing and Controlling Youth in Munich, 1942-1973*. In *International Social Science Review* 92, no. 2 (2017). Available online at <http://digitalcommons.northgeorgia.edu/issr/vol92/iss2/>.

### c. Lectures and Presentations

J. Laurence Hare, Panel Chair, "Does Memory Help or Hamper the Democratic Future?: Lessons from the Holocaust and Genocides," German Studies Association Conference, Atlanta, GA, October 2017.

J. Laurence Hare, "A Tale of Three Trends: Classicism, Orientalism, Nordicism," German Studies Association Conference, Atlanta, GA, October 2017.

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J. Laurence Hare, "Preparing Students for Major Success: Integrating Perspectives Core and Departmental Curricular Goals," Teaching and Faculty Support Center, Fayetteville, AR, May 2017.

J. Laurence Hare, "The Contours of *Völkisch* Research: Transatlantic Investigations," Alexander-von-Humboldt Foundation Colloquium, "Global Research in the 21st Century: Perspectives of the U.S. Humboldt Network," Washington, D.C., March 2017.

Jared Phillips, "Not Coming Gently: Hipbilly Babies, Small Farm Advocacy, and Environmental Activism." Ozark Studies Symposium, Missouri State-West Plains, September 2017.

### **d. Forthcoming Publications**

J. Laurence Hare, Jack Wells, and Bruce E. Baker, *Essential Skills for Historians: A Practical Guide to Researching the Past*. Under contract with Bloomsbury Press for spring 2019.

J. Laurence Hare and Fabian Link, "The Idea of Volk and the Origins of *Völkisch* Research, 1800-1920." Forthcoming in *The Journal of the History of Ideas*).

Jared Phillips, *Hipbillies: Back to the Landers in the Arkansas Ozarks*. Forthcoming from the University of Arkansas Press in spring 2019.

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## I. Significant Department or Center Achievements and Changes

### A. Significant Program Achievements

- 1. LAST Faculty Research Symposium:** In March 2018, the LAST Program held its first Faculty Research Symposium, with the intention of providing faculty, staff, and students an opportunity to learn more about the research mission of the program, including the breadth of scholarship and areas of study of its faculty. The day-long symposium included two traditional panels and a roundtable (“Violence, Materiality, and Memory in Latin America”; “Latinx Studies: (Im)migration, Identity, and Politics”; and “The Field of Latin American Studies”) with LAST faculty from Anthropology, Art, History, Sociology, and World Languages, Literatures, and Culture. It also featured a keynote talk, “Epistemology of the LOCA: The Cultural Politics of Puerto Rican Drag,” Dr. Lawrence La Fountain-Stokes from the University of Michigan. The symposium was well attended averaging 35 – 45 attendees per panel. And, in a testament to the growing interest and further need for Latinx-centered events on our campus, the panel on Latinx Studies was the most heavily attended, with a total of 45 audience members (many Latinx students). The LAST faculty has agreed to continue to host a Faculty Research Symposium on an annual basis (alternately from Spring to Fall semesters).
- 2. LAST Lecture Series and Co-Sponsored Events:** Spring Lecture by Dr. Robb Hernández (UC Riverside), an expert in Latinx visual studies and Tyson Fellow at Crystal Bridges in Spring 2018. Dr. Hernández’s talk “A Roll/Role of the Dice: Teddy Sandoval’s Gateway to Highland Park” explored the artwork of ceramist, Teddy Sandoval, a trailblazer in the nascent Chicano avant-garde aesthetics of Post-1960s Los Angeles who died of AIDS-related complications in 1995. Dr. Hernández also prepared a presentation for graduate students on the intersections of curatorial studies and Latinx sci-fi art. The LAST program also co-sponsored a speaker visit for Brazilian-Peruvian filmmaker Gabriela Watson in February 2018 that was organized by LAST faculty Edvan P. Brito (and Charlene Johnson from Education). The visit included a film screening of Watson’s documentary *Baobab Flowers*, followed by a discussion. A series of student-centered activities and faculty interactions with Watson were also organized.
- 3. Tenure and Promotion of LAST Faculty:** Jointly-appointed Assistant professors Juan José Bustamante (SOCI/LAST) and Ana Pulido-Rull (ART/LAST) as well as affiliate Assistant professor Steven Rosales (HIST) were all awarded tenure and promoted to Associate-level. All three have been instrumental to the growth and continued success of the LAST Program. Their tenure and promotion will further strengthen the program in terms of its research, teaching, and service mission.
- 4. Notable Fellowships and Grants for LAST Faculty:** Ram Natarajan (ANTH) was the recipient of a Wolfson College Fellowship at the University of Cambridge for the upcoming academic year 2018-2019. Kathryn Sloan (HIST) was the PI on the project “Arkansas Stories of Place and Belonging,” which garnered a Chancellor’s Discovery and Innovation Grant in the amount of \$88,000.

## II. Achievements in Teaching, Research and Public Service

### A. LAST Achievements in Teaching

- 1. New Course Offerings/Curriculum Development for the LAST Program**
  - a. Juan José Bustamante taught his ‘Latina/os, Migration, and the US South’ course as a Service Learning Course in Fall 2017.



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- b. Violeta Lorenzo-Feliciano developed two new courses: SPAN 470V Special Topics: Hispanic Caribbean Literatures & Film (Spring 2017) and SPAN 5703 Special Topics: Latin American Essay (Spring 2018)
- c. Xavier Medina developed PLSC 4793, Latino Political Thought, specifically for our colloquium series.
- d. Rocío Gomez developed two new courses: History of Brazil (added to books in Fall 2017) and Environmental History of Latin America (added to books in Fall 2017)

### **2. Teaching Awards**

- a. Edvan P. Brito received a New Faculty Commendation for Teaching Commitment from the Wally Cordes Teaching and Faculty Support Center, University of Arkansas.
- b. Juan José Bustamante received the *2017 Outstanding Teaching Award for Service Learning* from the service learning initiative for his course *Latina/os, Migration, and the U.S. South*.
- c. Rocío Gomez received a 2017 Undergraduate Advisor Award
- d. Yajaira M. Padilla received the English Department's Excellence in Teaching Award for 2017.

## **B. LAST Achievements in Research**

- 1. **LAST Faculty Research Symposium:** An event designed to specifically promote the research mission of the program and to provide faculty with an opportunity to share their scholarship with each other as well as the broader campus community of faculty and students.
- 2. **Publications, Presentations, and Creative Activity – See Bibliographic Appendix**
- 3. **Selected Grants, Awards, and/or Fellowships for Research**
  - a. Almenara, Erika. Fulbright College Humanities Summer Research Stipend, U of A (2017)
  - b. Bustamante, Juan José and Steve Bell. "2017-2018 Provost's Collaborative Research Grant" for project: "South of the Border: Understanding Experiential Learning in International Service Engagement." Amount: \$2000.
  - c. Gomez, Rocío. 2017 Humanities Research Stipend, Fulbright College of Arts and Sciences, U of A
  - d. Medina Vidal, Xavier. "Legacies of the Chicano Movement: Blair Legacy Series Symposium" Artists and Concerts Committee Award. Office of the Provost, University of Arkansas. Amount: \$1,500.
  - e. Natarajan, Ram. Recipient of a Wolfson College Fellowship at the University of Cambridge for 2018-2019.
  - f. Sloan, Kathryn. Arnold Hirsch Article Award for Best Article in a Scholarly Journal from the Urban History Association for "Death and the City: Female Public Suicide and Meaningful Space in Modern Mexico City," *Journal of Urban History*, 42, no. 2 (2016): 396-418.
  - g. Sloan, Kathryn. RMCLAS Article Award for "Death and the City: Female Public Suicide and Meaningful Space in Modern Mexico City," *Journal of Urban History*, 42, no. 2 (2016): 396-418.
  - h. Sloan, Kathryn. PI, "Arkansas Stories of Place and Belonging," Chancellor's Discovery and Innovation Grant. Amount: \$88,000.

## **C. LAST Achievements in Service**

### **1. Public Events**

- a. **LAST Research Symposium** (see "Significant Program Achievements")
- b. **LAST Lecture Series and Co-Sponsored Events** (see "Significant Program Achievements")
- c. **Plaza de las Americas:** Once again this past year, the LAST Program provided financial support for, helped to organize, and participated in the annual Plaza de las Américas (September 2017). This student-centered event celebrates and raises awareness about Latin American and Latino cultures

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through music, dance, verbal arts, and cuisine. LAST oversaw catering the entire meal, provided part of the financing for catering, helped organize student labor, and assisted with planning and set-up. The event attracted roughly 350 attendees, which included students, faculty, staff, and community members

### **2. Community Initiatives**

- a. Lorenzo-Feliciano, Violeta et al. Proposal to grant “in state tuition” to students displaced by Hurricane Maria during 2018 (proposal submitted during Fall 2017; in effect since January 2018).
- b. Xavier Medina applied for and received partial funding by the Mexican Consulate in Little Rock to establish scholarships for Mexican American students via the IME Becas Program in the amount of \$7000. He secured \$62,000 in matching funds from other partners, including the Latino Alumni Society of which he is VP. Seven LAST faculty members have agreed to be mentors for scholarship recipients.

### **3. Awards/Recognition for Service**

- a. Juan José Bustamente was the recipient of the 2018 Omni Center for Peace, Justice and Ecology Faculty Award.
- b. Violeta Lorenzo-Feliciano received the Latino Alumni Society’s Latino Academics Excellence Award for 2018.
- c. Kathryn Sloan received the Latino Alumni Society’s Latino Excellence in Advancing Latinos Award for 2018.

## **III. Student and Alumni Achievements**

A. **Honors Theses by LAST Students.** In spring 2018, honors theses were written and successfully defended by two LAST graduating seniors:

1. Araujo, Austin. Honors Thesis: “Manual Labor: Poems.” (LAST/English/Spanish, Yajaira Padilla, director). Cum Laude, Spring 2018.
2. Brashears, Colette. Honors Theses: “Defining Human: A Universal Case for Human Rights.” (International Studies, J. Laurence Hare, director). Summa Cum Laude, Spring 2018.

### **B. Achievements by 2018 LAST Graduates:**

1. Austin Araujo (BA 2018) will start the MFA Program at Indiana University in Fall.
2. Soledad Huaracha (BA 2018): Latino Alumni Society’s Student Inspiration Award 2018
3. José Ayala (BA 2018): Méritos Latinos Award 2018

### **C. Achievements by Graduate Students working in LAST with program faculty:**

1. Serio, Katharine (PhD candidate, Department of Anthropology). Katharine was awarded the **Fulbright College Dissertation Grant – \$5000.00 (December, 2017)** – to conduct research for her dissertation, “Examining Religious Practices in Dangriga, Belize,” where she is conducting on-site ethnographic fieldwork through August 2018. Director: Kirstin C. Erikson.

### **D. Achievements by other LAST Alumni:**

1. Angela Kaijaige graduated with a B.A. in International Relations and Latin American and Latino Studies in 2017. She is currently a student in the M.A. Program in Political Science and was selected as one of the two Gas for the LAST Program for 2017-2018. She has been re-hired for 2018-2019.
2. Nezly Emiret Silva graduated with a B.A. (Honors) in Social Work and Latina/o and Latin American Studies in 2017. She is currently employed as a Research Associate at FWD.us.

## **BIBLIOGRAPHY APPENDIX**

## Annual Report for Latin American and Latino Studies (LAST)

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### Bibliography of Published Scholarly & Creative Work Latin American and Latino Studies (2017 Calendar Year Only)

#### Books

Rosales, Steven. *Soldados Razos At War: Chicano Politics, Identity, and Masculinity in the U.S. Military from World War II to Vietnam* (University of Arizona Press, April 2017).

Sloan, Kathryn. *Death and the City: Suicide and the Social Imaginary in Modern Mexico, Violence in Latin America Series* (Berkeley: University of California Press, 2017)

#### Chapters

Padilla, Yajaira M. “‘Illegal Art’: The Cachet of Political Chickens in Central American L.A.” in *Central American Migrations: Diasporic Belongings*. Eds. Esther Hernández, Alicia Estrada, and Karina Alvarado. University of Arizona Press, 2017.

Pulido-Rull, Ana. “El estilo y los usos de la pintura geográfico-paisajista indígena del siglo XVI” in *Estilo y región en el arte mesoamericano*, edited by Pablo Escalante Gonzalbo and María Isabel Álvarez Icaza, México: Universidad Nacional Autónoma de México – Instituto de Investigaciones Estéticas, 2017.

**Refereed Articles** (includes scholarly and creative articles, papers, essays, poems, stories, translations, reports, etc. that have appeared in refereed journals)

Almenara, Erika. Short Story Contribution. *¡Basta! 100+ Latinas Against Gender Violence Women*. Ed. by Emma Sepúlveda. Reno: Latino Research Center and University of Nevada Reno, 2017.

Brito, Edvan P. 2017. “I love homosexuals like I love gangsters”: Epistemics and evidentiality in a Brazilian hybrid television news interview. *Text & Talk*, 37 (5). 561-585.

Domínguez Barrajas, Elías. “Proverbs in the Academy: A Folklore Studies Activity for the Writing Classroom.” *Journal of American Folklore* 130.517 (2017): 335-352.

Domínguez Barrajas, Elías. “Crafting a Composition Pedagogy with Latino Students in Mind.” *Composition Studies* 45.2 (2017): 216-218.

Gomez, Rocío. 2017 “Fountains of Modernity: Water, Mining, and Public Health in Zacatecas, 1882-1898,” in *ISTOR: A Journal of History* No. 69 “Historias Ambientales,” edited by Michael K. Bess and Raúl Pacheco-Vega (Mexico: Centro de Investigación y Docencia Económica, Summer 2017), 9-24.

Lorenzo-Feliciano, Violeta. “Absorber, engullir y diluir: Blanqueamiento y mestizaje problemático en la ensayística de Emilio S. Belaval.” *Chasqui* 46.2 (2017): 256-273.

Lorenzo-Feliciano, Violeta. “Fray Iñigo Abbad y Lasiera.” *The Literary Encyclopedia*. Robert Clark and Cristina Sandru, eds. 2017. (Refereed Encyclopedia Article)

Medina Vidal, Xavier. 2017. “Transnational Linked Fate and Identity in Support for a Mexico-US Political Union.” *Norteamérica: Revista Académica del CISAN-UNAM* 12(2): 7-27.

Antonio Ugues Jr., **Xavier Medina Vidal**, and Shaun Bowler. 2017. “Los Congresos Estatales y la Política Federal en

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México.” *Journal of Legislative Studies* 23(4): 594-613.

Medina Vidal, Xavier and Zessna García Ríos\*. 2017. “Lo Hice Por Ellos: The New Southern Latino Group-Conscious Voter.” *Aztlán: A Journal of Chicano Studies* 42(2): 193-208. \*Student coauthor.

Medina Vidal, Xavier. 2017. “Immigration Politics and Group Consciousness for Newcomers to Southern US Politics.” *Politics, Groups, and Identities* 5(4): 679-706.

Padilla, Yajaira M. “Marías que migran: mujeres ilegibles, maternidad e (in)migración en el documental *María en tierra de nadie* de Marcela Zamora Chamorro” *Frontera Sur: Una visión desde el otro extremo. Ensayos sobre la literatura y cultura en la frontera mexicana del sur con Centro América*. Coord. Édgar Cota Torres and Fernando Feliu-Moggi. Editorial Artificios, 2017.

Padilla, Yajaira M. “Migrant Marías: Troubling Illegibility, Motherhood, and (Im)migration in Marcela Zamora Chamorro’s *María en tierra de nadie*.” *The Journal of Commonwealth and Postcolonial Studies*, 2017.

**Unrefereed Publications and Proceedings** (includes articles, reports, papers, essays, etc. that have appeared in non-refereed publications as well as reprinted materials, encyclopedia entries, and book reviews)

Almenara, Erika. “Desviando la figura maternal en *Carol* de Patricia Highsmith y ‘Descubrir’ de Patricia Miró Quesada.” *Las Críticas*. September, 2017.

<http://lascriticas.com/index.php/2017/09/06/carol-de-patricia-highsmith-y-descubrir-de-patricia-miro-quesada/>

Almenara, Erika. “Resistencia de sujetos minoritarios y estado de excepción en *Fuerzas especiales* de Diamela Eltit.” *Las Críticas*. April, 2017.

<http://lascriticas.com/index.php/2017/04/10/resistencia-sujetos-minoritarios-estado-excepcion-fuerzas-especiales-diamela-eltit/>

Medina Vidal, Xavier. “Intersections of Region and Race: Divided Opinions on Immigration Politics and Policy in the South.” January, 2017. Prepared for the Diane D. Blair Center of Southern Politics and Society, University of Arkansas. <https://blaircenter.uark.edu/intersections-of-region-and-race/>

### Book Reviews

Pulido-Rull, Ana. Review for *CAA Reviews* (College Art Association) of Solari, Amara, *Maya Ideologies of the Sacred. The Transfiguration of Space in Colonial Yucatan*. Austin: University of Texas Press. *CAA Reviews*. June 2017.

### Invited Lectures

Almenara, Erika. “Narrativas del Post-Conflicto Armado en el Perú” Presented at the Metropolitan University of Educational Sciences Santiago de Chile, May 19<sup>th</sup>, 2017.

Almenara, Erika. “Bridging the Centuries: Racism and Exclusion of the Indigenous Other in Contemporary Peru” Presented at John Brown University, Arkansas, March 1<sup>st</sup>, 2017.

Brito, Edvan P. Race in Brazil. Class: Topics in Anthropology - The Construction of race. University of Arkansas, Fayetteville, AR. October 23, 2017.

Brito, Edvan P. Language variation, identity and representation in a Rio de Janeiro favela. 2017 Latinx/Hispanic Heritage Month. Missouri State University, Springfield, MO, September 13, 2017.

Brito, Edvan P. Portuguese class – Day 1. Class: Second Language Methodologies. University of Arkansas. Fayetteville,

## Annual Report for Latin American and Latino Studies (LAST)

Yajaira M. Padilla, Director  
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AR, February 9, 2017.

Bustamante, Juan José. “DACA: The Impact of Dreamers in Northwest Arkansas” University of Arkansas, Fayetteville, AR: October 24, 2017.

Bustamante, Juan José. “A Chicana/Latina Perspective on the American South: A New Approach to Activist Scholarship and Practice.” Legacy of the Chicano Movement Symposium, University of Arkansas, Diane D. Blair Center of Southern Politics and Society. November 1, 2017.

Bustamante, Juan José. “‘La Polimigra’: A Social Construct Behind the ‘Deportation Regime’ in the Northwest Arkansas Region.” Lessons from the Latino Experience: Latin American & Latino Studies Faculty Colloquium, University of Arkansas, Multicultural Center Lecture Hall, February 15, 2017.

Domínguez Barrajas, Elías. “Latino Literacy Practices in North West Arkansas: From Civics Lessons to Personal Journaling—Cultivating Agency through Public and Private Literacy Practices.” *Latin American & Latino Studies Research Colloquium*. University of Arkansas, February 15, 2017.

Medina Vidal, Xavier. “The Mexican Diaspora and the Vote of the Mexicans Living in the United States,” Instituto Nacional Electoral (INE) de los Estados Unidos Mexicanos (Mexican National Electoral Institute), Mexico City, August 15-16, 2017.

Medina Vidal, Xavier. “Latin America’s Political Pendulum,” Great Decisions –Foreign Policy Association, Fayetteville, AR, February 6, 2017.

Natarajan, Ram. “The Power of Memory.” Mellon Symposium on Violence and Non-Violence, Mahindra Humanities Center, Harvard University, Cambridge, Massachusetts, October 2017.

Natarajan, Ram. “Juicios de Lesa Humanidad.” Universidad Tres de Febrero, Catedra de Derechos Humanos, Buenos Aires, Argentina, July 2017.

Natarajan, Ram. “An Absence of Closure.” Texas A&M University, Department of International Studies, March 2017.

Padilla, Yajaira M. “Illegal Chickens: The Art of Branding Poultry in Central American Los Angeles,” Department of Chicana/o Studies, UCLA, April 2017.

Padilla, Yajaira M. “Illegal Chickens: The Art of Branding Poultry in Central American Los Angeles,” Center for the Study of the Peoples of the Americas,” California State University, Northridge, April 2017.

Rosales, Steven. March 2017—Guest lecture (“Latinos/as in the U.S.: An American Story”) for the Diversity & History Symposium sponsored by John Brown University.

Rosales, Steven. March 2017—Guest lecture on my manuscript (*Soldados Razos At War: Chicano Politics, Identity, and Masculinity in the U.S. Military From World War II to Vietnam*) for Sigma Delta Pi (Spanish Honors Society).

### Other Lectures, Papers and Oral Presentations

Almenara, Erika. “Antonio Cornejo Polar y el concepto de heterogeneidad en *La sangre de la aurora* de Claudia Salazar y *Los rendidos*. Sobre el don de perdonar de José Carlos Agüero.” Presented at the International Congress “Antonio Cornejo Polar y la crítica latinoamericana.” Casa de las Américas - La Habana, October 20-21, 2017.

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Almenara, Erika. "Limitations and Possibilities for Thinking about the Politics of Latin American Culture in the 21<sup>st</sup> Century." Presented at the American Comparative Literature Association (ACLA) Meeting. University of Utrecht – Netherlands, July 6-9, 2017.

Almenara, Erika. "Desviando los roles femeninos hegemónicos en *La sangre de la aurora* de Claudia Salazar Jiménez." Presented at the Latin American Studies Association (LASA) Congress. Lima-Peru, April 28 – May 1, 2017.

Almenara, Erika. "Queering the Mother in *Carol* by Patricia Highsmith and "Descrubrir" by Patricia Miró Quesada." Presented at the Sexuality Studies Pre-Conference of the Latin American Studies Association (LASA) Congress. Lima-Peru, April 28, 2017

Almenara, Erika. "Travestis, locas y cuerpos violentados durante el conflicto armado interno peruano." Presented at Multitud Marica. Activaciones de Archivos Homosexuales en América Latina, Museo de la Solidaridad Salvador Allende (MSSA). Santiago de Chile, April 7– August 13, 2017.

Almenara, Erika. "Towards a Conceptualization of Memory After the Destruction of the Self: Los Rendidos: *Sobre el don de perdonar* by José Carlos Agüero and *Blood of the Dawn* by Claudia Salazar." Humanities Faculty Colloquium. University of Arkansas, January 20<sup>th</sup>, 2017.

Brito, Edvan P. The influence of race and regional origin on /s/ aspiration in a Rio de Janeiro favela. Humanities Faculty Colloquium, University of Arkansas, Fayetteville, November 30, 2017. (Presenter)

Brito, Edvan P. Perspectives on reduced forms instruction in Portuguese as a foreign language. VI World Conference of Teaching of Portuguese, Florida International University, Miami, FL, August 4-5, 2017. (Co-Presenter)

Brito, Edvan P. Word-final /s/ glottalization and its intersections with race/color and regional origin in a Rio de Janeiro favela. The Georgetown University Round Table (GURT), Georgetown University, Washington, D.C., March 10-12, 2017. (Presenter)

Bustamente, Juan José. "Parental Legal Vulnerability and its Effects on Child Academic Achievement," (with Nezly Silva). The Committee on the Family Research (RC06) of the International Sociological Association (ISA) and la Universidad Nacional Autónoma de México (UNAM). Seminar "Inequalities and Families," Mexico City. November 29-December 1, 2017.

Bustamente, Juan José. "La Polimigra": A Social Construct behind the 'Deportation Regime' in the Greater Northwest Arkansas Region," First Annual ASA Section on the Sociology of Law Pre-conference

Domínguez Barrajas, Elías. Refereed: "Primary Research, Community Literacy, and Service Learning: Implementing a Writing-Across-the-Community Paradigm in First-Year Composition and Beyond" *College Composition and Communications Conference (CCCC)*. Portland, Oregon, March 15-18, 2017.

Erickson, Kirstin C. "Differentiating *Latinidades*: Culinary Practices and the Politics of Identity in the New Mexico Borderlands." Paper presented at Midwest Association for Latin American Studies (MALAS) annual meeting, St. Louis, MO. October 20, 2017. Refereed.

Erickson, Kirstin C. Panel chair, moderator, and commentator: "Gender, Sexuality, and Honor," at the Rocky Mountain Council for Latin American Studies, Salt Lake City, Utah, April 6, 2017.

Gomez, Rocío. 2017 "Industrial Waters: Mining and Aquifers in Zacatecas, 1884-1896," Conference of the Rocky Mountain Council for Latin American Studies, Salt Lake City, UT, April 5-9.

## Annual Report for Latin American and Latino Studies (LAST)

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Lorenzo-Feliciano, Violeta. "Coming of age abroad: Political formation outside the nation in Emilio Díaz Valcárcel's *El tiempo airado*." ACLA Conference, Utrecht, the Netherlands, July 2017.

Lorenzo-Feliciano, Violeta. "Puerto Rico ante la crisis económica." Guest Lecture. SPAN 4333 Business Spanish course, 5 Sept. 2017

Lorenzo-Feliciano, Violeta. "Soy Cuba". Film presentation and discussion with Dr. Berkovich (Russian). April 2018.

Medina Vidal, Xavier. "Latinas' Machismo: Reevaluating the Latina/o Gender Gap," with Ivy A.M. Cargile, Western Political Science Association Annual Meeting (Vancouver, BC), April 2017.

Padilla, Yajaira M. "Dying to Belong: Central American Military Heroes and Gang Bangers," American Studies Association Conference, Chicago, November 2017. Refereed Paper.

Pulido-Rull, Ana. Presentation at the University of Arkansas Colloquium on Medieval and Renaissance Studies: "Art and Law: Indigenous Maps as Legal Evidence in Colonial Mexico." November 29, 2017.

Pulido-Rull, Ana. "Native images and litigation in colonial Mexico," Invited lecturer at the workshop: "Conversations in International Law and Materiality," Center for Law and Society in Global Context, Queen Mary, University of London. November 21, 2017.

Pulido-Rull, Ana. "Art and Law. Indigenous Maps as Legal Evidence in Colonial Mexico," in: *America in the Making of Early Modern Ingenuity*, Department of History of Art, University of Cambridge, Workshop of the project *Genius Before Romanticism: Ingenuity in Early Modern Art and Science* (Centre for Research in the Arts, Social Sciences, and Humanities, University of Cambridge), June 30, 2017.

Pulido-Rull, Ana. "Art and Law: Indigenous maps used as legal evidence in colonial Mexico's land disputes," Seminar at the Center for Latin American Studies, The University of Cambridge, May 2017.

Pulido-Rull, Ana. "Native artists and the defense of territory in 16th-century New Spain," At the conference 'Legacies of Conquest: Transnational perspectives on the conquest and colonization of Latin America,' Center for Research in the Arts, Social Sciences, and Humanities, The University of Cambridge, April 2017.

Pulido-Rull, Ana. "Using painted maps as evidence: Images in colonial Mexico's land grant proceedings," Seminar for Latin American History, University College of London, January 2017.

**Creative Endeavors** (includes art exhibitions, performances, recitals, concerts, shows and comparable activities)

Almenara, Erika. "Survival Stories/Historias de sobrevivencia: Narrating the Effects of Violence" University of Arkansas, 2016-2017.

Gomez, Rocío. 2017 Published in popular history blog, *Nursing Clio*, "Itinerant Tacos: A Brief History of Tortilla Factories" (readership: 5,000+)

### Media

Lorenzo-Feliciano, Violeta. "Puerto Rico Hurricane Victims Offered In-State Tuition at University of Arkansas," Interview with Sarah Whites-Koditschek, in *Arkansas Public Media*, Oct. 2017.

## **Annual Report for Latin American and Latino Studies (LAST)**

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Natarajan, Ram. Dr. Natarajan was interviewed and quoted about his research on Argentina in a November 29, 2017 article in the major international newspaper *The Guardian*, "Argentina's death flight pilots sentenced for deaths including pope's friend."

### **Fellowships and Awards for Research**

Almenara, Erika. Fulbright College Humanities Summer Research Stipend, University of Arkansas (2017)

Almenara, Erika. Travel Assistance Program to attend LASA Congress, University of Arkansas (2017)

Bell, Steve and Juan José Bustamante. "2017-2018 Provost's Collaborative Research Grant" for project: "South of the Border: Understanding Experiential Learning in International Service Engagement." Amount: \$2000.

Bustamante, Juan José and Steve Bell. "2017-2018 Provost's Collaborative Research Grant" for project: "South of the Border: Understanding Experiential Learning in International Service Engagement." Amount: \$2000.

Bustamante, Juan José. "Honors Research Team Grant" from the Honors College, two students @ \$1000 per semester, with \$750 for faculty.

Gomez, Rocío. 2017 Humanities Research Stipend, Fulbright College of Arts and Sciences, University of Arkansas.

Lorenzo-Feliciano, Violeta. Summer Travel Assistance Grant, University of Arkansas's Office for Faculty Development, 2017

Medina Vidal, Xavier. "Legacies of the Chicano Movement: Blair Legacy Series Symposium"  
Artists and Concerts Committee Award. Office of the Provost, University of Arkansas. Amount: \$1,500.

Pulido-Rull, Ana. Fulbright Travel Grant, The University of Arkansas, October 2017.

Sloan, Kathryn. Arnold Hirsch Article Award for Best Article in a Scholarly Journal from the Urban History Association for "Death and the City: Female Public Suicide and Meaningful Space in Modern Mexico City," *Journal of Urban History*, 42, no. 2 (2016): 396-418.

Sloan, Kathryn. RMCLAS Article Award for "Death and the City: Female Public Suicide and Meaningful Space in Modern Mexico City," *Journal of Urban History*, 42, no. 2 (2016): 396-418.



# Annual Report for King Fahd Center for Middle East Studies (MEST) July 1, 2017 – June 30, 2018

## ANNUAL REPORT

King Fahd Center for Middle East Studies  
Todd Shields, Director

### Top 3 to 5 highlights in the following three areas:

*(Especially those of international, national, regional or statewide significance)*

## I. Significant Department or Center Achievements and Changes

### A. Administrative Personnel Changes

1. Ted Swedenburg (ANTH/MEST) assumed the position of Program Coordinator in November 2017.
2. Former Program Coordinator Nani Verzon returned to MEST in May 2018 to assume the role of Program Manager.

### B. New Faculty

1. MEST welcomed Assistant Professor Rania Mahmoud to its ranks of faculty. Mahmoud is fiscally supported by the MEST program, and is housed in the Department of World Languages, Literatures and Cultures. During AY 2017-18, she was engaged in teaching Arabic at all levels.
2. MEST and PLSC offered a position to Dr. Shirin Saeidi, PhD Cambridge University. Saeidi will begin teaching courses at the U of A in Fall 2018.

### C. Support for the Arts

1. Etel Adnan Poetry Prize and Arabic Literature in Translation

Every year the University of Arkansas Press together with the Radius of Arab American Writers (RAWI) solicits submissions for the Etel Adnan Poetry Series and awards the \$1,000 Etel Adnan Poetry Prize to a first or second book of poetry, in English, by a writer of Arab heritage. MEST supports the prize and publication of the winning book through promotion, event hosting, and financial contributions.

Peter Twal has been named the winner of the 2017 Prize for his collection *Our Earliest Tattoos*, available from the University of Arkansas Press in the fall of 2018. MEST will co-sponsor a reading by Twal with the Open Mouth Reading Series, a local poetry nonprofit, at the 2018 Open Mouth Poetry Festival, also to feature author and professor Mohja Kahf (ENGL/MEST) and MEST graduate student, poet and blogger Kaveh Bassiri (PhD CLCS).

MEST also supports the U of A Press in the publication of Arabic literature in translation. *The Blueness of the Evening: Selected Poems of Hassan Najmi*, translated by Mbarek Sryfi and Eric Sellin, was published in March 2018 and is available for purchase.

2. Collaboration with the Faulkner Center

MEST provides support to the U of A Faulkner Performing Arts Center (FPAC), for programming related to the academic, linguistic and cultural purview of the Middle East Studies program under a three-year agreement beginning in FY2017-2018.

MEST co-sponsored a performance by internationally renowned vocalist Farah Siraj on November 9, 2017. Named Jordan's Musical Ambassadors, and with a career that has taken her across the United States, Europe and the Middle East, Siraj has performed at some of the world's most prestigious venues, including the United Nations, Nobel Prize Hall, World Economic Forum, the John F. Kennedy Center, and the Lincoln Center.

# **Annual Report for King Fahd Center for Middle East Studies (MEST)**

## **July 1, 2017 – June 30, 2018**

MEST also partnered with FPAC for a performance by Egyptian rock star and activist Ramy Essam on January 22, 2018. Ramy Essam is known as “the voice of the 2011 Egyptian revolution,” due to his songwriting and performances in Tahrir Square calling for the resignation of then-ruler Hosni Mubarak. He remains a voice for the youth of Egypt and a symbol of progress and social activism.

This partnership will continue in FY2018-2019 with a co-sponsored performance by Sudanese performer Salma El Assal planned for April 2019.

### **3. Middle East Film**

Nadi Cinema, the Middle East Film Club, screens films from across the Middle East. All films are subtitled in English, and screenings are free and open to the public. The series is hosted by Joel Gordon (HIST/MEST) and is a long-running MEST tradition, since 2006.

## **II. Achievements in Teaching, Research and Public Service**

### **A. Sponsored programming**

MEST sponsors a series of academic lectures and events throughout the academic year, bringing topical experts to the U of A from all over the world to speak. All events are free and open to the public, and speakers are available to meet with interested U of A students and faculty.

#### **1. Conferences**

April 13, 2018: From Bactrian Camels to the Belt Road—Historical and Contemporary Ruminations on China's Westward Pivot (co-sponsored with the Asian Studies program)

Speakers:

- Manochehr Dorraj, Texas Christian University
- Sophal Ear, Occidental College
- Kelly Hammond, University of Arkansas
- Jim Millward, Georgetown University
- Jan Nederveen Pieterse, UC Santa Barbara
- Elisha P. Renne, University of Michigan
- Alessandro Rippa, European Research Council
- Rian Thum, Loyola College
- Dawn Murphy, Air War College
- Ka Zeng, University of Arkansas

#### **2. Lectures**

November 10, 2017: Peace Through Music – Farah Siraj, Virtuoso and Humanitarian (sponsored by the King Fahd Center for Middle East Studies, the Faulker Center for Performing Arts, and No Woman Left Behind)

November 15, 2017: The Power of Positivism (Turning Bad Situations for the Best) – Farai Gonzo, Zimbabwean Journalist (sponsored by the UA Scholars at Risk committee and co-sponsored by the African and African American Studies Program, the Asian and Asian American Studies Program, Comparative Literature and Cultural Studies, International Studies Program, Middle East Studies Program, Latin American and Latino Studies Program, and the Department of Journalism)

February 26, 2018: The State and Its Competitors in the Arab World – Lisa Anderson, Columbia University School of International and Public Affairs (sponsored by the King Fahd Center for Middle East Studies and the Department of Political Science)

## **Annual Report for King Fahd Center for Middle East Studies (MEST)**

### **July 1, 2017 – June 30, 2018**

March 1, 2018: Andalusí and Sefardi Exceptionalism – Ross Brann, Cornell University (sponsored by the Comparative Literature and Cultural Studies Program and the King Fahd Center for Middle East Studies, with support from the Jewish Studies, Medieval and Renaissance Studies, and Religious Studies programs, the University of Arkansas Honors College and the Fulbright College Honors Program).

April 19, 2018 - White World Order, Black Power Politics – Robert Vitalis, University of Pennsylvania (sponsored by the King Fahd Center for Middle East Studies, the Department of Political Science, the International Studies Program, and the African and African-American Studies Program).

April 19, 2018: Oilcraft: Folkways of Imperialism and Anti-imperialism in the Twenty First Century - Robert Vitalis, University of Pennsylvania (sponsored by the King Fahd Center for Middle East Studies, the Department of Political Science, and the International Studies Program).

April 23, 2018: Liberal Islam: Religious Play in Post-Authoritarian Indonesia - Nur Amali Ibrahim, Indiana University (sponsored by the King Fahd Center for Middle East Studies, the Asian Studies Program, and the Department of Anthropology).

### **3. Musical Performances**

November 9, 2017: Farah Siraj, Jordanian 'Musical Ambassadors' (sponsored by the King Fahd Center for Middle East Studies and the Faulkner Center for Performing Arts).

January 22, 2018: Ramy Essam, Egyptian activist and musician (sponsored by the King Fahd Center for Middle East Studies and the Faulkner Center for Performing Arts).

### **4. Readings**

March 14, 2018: Reading of *The Moor's Account* by Laila Lalami - Laila Lalami, Pulitzer Prize finalist, author and professor of creative writing at University of California-Riverside (sponsored by the King Fahd Center for Middle East Studies, the Indigenous Studies Program, the African and African American Studies Program, and the Program in Creative Writing and Translation).

## **III. Student and Alumni Achievements**

### **A. Students**

1. Megan Collette (IREL/MEST, ARAB minor) received a MEST Undergraduate Academic Scholarship for AY 2018-2019.
2. Sara Dunagan (ANTH/MEST) received a MEST Undergraduate Academic Scholarship for AY 2018-2019. Dunagan studied at the Hebrew University of Jerusalem during AY 2017-2018, a rewarding and challenging experience of intensive language study and cultural immersion.
3. Mattie Harris (CMJS, SOCI, MEST, ARAB minor) has been awarded a David L Boren Scholarship to study intensive Arabic at Hebrew University's Rothberg International School in Jerusalem during the 2018-19 academic year. This scholarship is an initiative of the National Security Education Program which provides unique funding opportunities for U.S. undergraduate students to study less commonly taught languages in world regions critical to U.S. interests, and underrepresented in study abroad. The Boren Scholarship, along with a MEST Undergraduate Academic Scholarship, will completely fund her language study.
4. Sara Kouchehbagh (MA GEOG) is the recipient of a Sturgis International Fellowship. Kouchehbagh will study at the School of Oriental and African Studies (SOAS) at the University of London, one of the world's leading institutes in Middle East studies, during AY 2018-2019.

## Annual Report for King Fahd Center for Middle East Studies (MEST) July 1, 2017 – June 30, 2018

5. Meredith Lerma (BA 2018 PLSC, IREL, MEST, ARAB minor) will attend graduate school at the U of A to pursue a master's in political science.
6. Alexis Morris (HIST, MEST) received a MEST undergraduate academic scholarship for AY 2018-2019.
7. Avery Phillips (INST, MEST, ARAB minor) received a MEST Undergraduate Study Abroad Scholarship to study abroad in Meknes, Morocco for AY 2018-2019.
8. Samuel Scurry (PhD HIST) received a Critical Language Scholarship through the U.S. Department of Education to study Arabic in Jordan during Summer 2018.
9. Olivia Wallace (CMJS, MEST, ARAB minor) was recently inducted into Sigma Tau Honor Society after receiving a 4.0 her first semester as a transfer student.

### B. Alumni

1. Jarrod Almond (BA 2018, IREL/MEST, ARAB minor) received a MEST Undergraduate Academic Scholarship and two Department of Defense Project Global Officer Study Abroad Scholarships. Graduating as a Distinguished Military Graduate (top 20% of Army ROTC nationwide). Almond studied abroad during Spring 2018 in Meknes, Morocco at the Arab-American Language Institute through Project GO. After graduation, Almond will enter active duty in the US Army at the rank of Second Lieutenant.
2. Sondra Claire Sellers (BA 2018 INST, MEST, ARAB minor) received a Project Global Officer scholarship to study abroad in Amman, Jordan during Summer 2017 at the Qasid Institute. Sellers scored a 132 on the Defense Language Aptitude Battery and is one of only thirty cadets selected nation-wide to serve as a Gold Bar Recruiter due to diverse background and knowledge of foreign areas and languages. After graduation, Sellers will enter active duty in the US Air Force as a Gold Bar Recruiter for one year, then as an Intelligence Officer.

## BIBLIOGRAPHY APPENDIX

### Bibliography of Published Scholarly & Creative Work for **ONLY calendar year 2017**

Items to include:

#### A. Books

- a. *Sufism, Pluralism and Democracy*, eds., Clinton Bennett and Sarwar Alam. Sheffield, UK and Bristol, CT: Equinox, 2017 (July).

#### B. Chapters

#### C. Refereed Articles (includes scholarly and creative articles, papers, essays, poems, stories, translations, reports, etc. that have appeared in refereed journals)

- a. "In Search of God and Humanity: Vilayet-e-Mutlaqa of Hazrat Delaor Husayn Maizbhandari," in Clinton Bennett and Sarwar Alam, eds., *Sufism, Pluralism and Democracy* (pp. 147-173). Sheffield, UK and Bristol, CT: Equinox, 2017.
- b. "Conclusion: 'Corporate Islam' versus Sufi Islam and the Articulation of the Present," in Clinton Bennett and Sarwar Alam eds., *Sufism, Pluralism and Democracy* (pp. 231-238). Sheffield, UK and Bristol, CT: Equinox, 2017.

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- D. Unrefereed Publications and Proceedings (includes articles, reports, papers, essays, etc. that have appeared in non-refereed publications as well as reprinted materials, encyclopedia entries, and book reviews)
  - a. Allen, Spencer (2017) Tony Alamo Christian Ministries (TACM). *World Religions and Spirituality*.  
<https://wrldrels.org/2017/06/04/tony-alamo-christian-ministries-tacm/>.
- E. Invited Lectures
- F. Other Lectures, Papers and Oral Presentations (includes traditional lectures, press appearances, readings/signings, presentations at professional meetings, abstracts, roundtable and panel presentations, and any other scholarly or creative works that do not fit under the other sections)
- G. Creative Endeavors (includes art exhibitions, performances, recitals, concerts, shows and comparable activities)

# **Annual Report for Medieval and Renaissance Studies**

**July 1, 2017 – June 30, 2018**

## **ANNUAL REPORT**

Medieval and Renaissance Studies Program

Prof. Joshua Byron Smith, Director

### **Miscellaneous**

As we are an interdisciplinary program and have no faculty per se, only affiliated faculty, I am omitting the bibliography portion of this report. Instead, I will focus on our events and activities.

Prof. Joshua Byron Smith took over as director in Fall 2017.

### **Ongoing Events**

Latin Reading Group, weekly Fall 2017 (on hiatus in Spring 2018, to return in Fall). Average participation 5-12 undergraduates, graduate students, and faculty. Led by Prof. Smith

Old Irish Reading Group, Summer 2018. 5 students (4 graduate, 1 undergraduate) meet this summer to learn Old Irish. Led by Prof. Smith

MRST Lunch. Weekly lunch meeting in the Union for MRST students.

MRST-MEST Colloquium. This interdisciplinary colloquium meets roughly every other week. We have lunch, listen to a presentation, usually on ongoing work, and then a lively discussion ensues. We have had good attendance for this event, usually around 15-20. This was the inaugural year, and we intend to continue next year. Organized by Mary Beth Long and Nikolay Antov.

#### **MRST-MEST Colloquium Schedule**

Aug. 3 Nikolay Antov (History)

Sep. 15 at 3:00: Jorge Canizares-Esguerra (History, UT Austin)

Sep. 27 Timothy Nelson (English)

Oct. 11 Kim Sexton (Architecture)

Oct. 25 Ali Capar (History)

Nov. 15 Amanda Johnson (History)

Nov. 29 Ana Pulido Rull (Art)

W Jan 24 John DuVal, English/Creative Writing and Translation

W Feb 7 Lynda Coon, History

W Feb 21 Pamela Minkyong Kirkpatrick, Comparative Literature

W March 7 Cornell Fleischer, Near Eastern Languages & Civilizations/U. Chicago

W Mar 28 Joshua Smith, English

F April 6 Jessica Boon, Religious Studies/U. North Carolina (time/room TBA)

W April 11 Barış Baştürk, History

W Apr 25 Lynn Jacobs, Art (at 12:30)

# **Annual Report for Medieval and Renaissance Studies**

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## **Events planned by MRST**

Manuscript Reveal Party, October 18<sup>th</sup> 2017 [A reveal party for the purchase of our late medieval Bohemian psalter, making us the only institution in the state to possess a complete medieval book; this event was advertised on NPR and was notably well-attended by people not affiliated with the university.]

Nailing Down the Protestant Reformation: A Symposium on the Martin Luther Quincentennial, November 8<sup>th</sup>- 9<sup>th</sup>, 2017 [Symposium; this was our signature event of the year and we had right around 230 total attendees]

- Community Keynote: Clint Schneklath (Pastor, Good Shepherd Lutheran Church) "Coming to Our Senses"
- Allyson Creasman (Associate Professor of History, Carnegie-Mellon University) "The Word on the Streets: Print and Oral Culture in the Urban Reformation"
- Aaron Pratt (Curator of Early Books and Manuscripts) Harry Ransom Center, "Where is Luther in the English Bible, 1525-1611?"
- Susannah Monta (Associate Professor of English, University of Notre Dame), "Donne's 'A Litanie' and Post-Reformation Community"
- Schola Cantorum, directed by Stephen Caldwell in Gearhart 130 Performance and Sing-along
- Armin Kunz (specialist in Reformation-era pieces, C.G. Boerner) "From Devotion to Admiration: Some Case Studies on the Impact of the Reformation on the Visual Arts"
- Amy Leonard (Associate Professor of History, Georgetown University), "Wide Hips and Big Bottoms: Luther, Women and Sexuality"
- Joel Harrington (Professor of History, Vanderbilt University), "Where Would We Be Without the Reformation?"

Ken Albala (Prof. of History and Food Studies, University of the Pacific in San Francisco), November 3<sup>rd</sup> 2017, "A Renaissance of Noodle Soup"[Lecture and Discussion]

John Bowers (English, University of Nevada, Las Vegas), "J. R. R. Tolkien as Chaucerian: The Reeve's Tale," December 1<sup>st</sup> 2017 [Lecture]

John Bowers (English, University of Nevada, Las Vegas), "Discovering Tolkien's Chaucer Translation," December 1<sup>st</sup> 2017 [Special discussion for Prof. Joshua Smith's class]

Erin Boon (Religious Studies, UNC-Chapel Hill), "A Pain-Grief Continuum: Jesus, Mary and the Jews in Castilian Passion Spirituality," April 6<sup>th</sup> 2018 [Lecture]

Devin FitzGerald (Dept. of East Asian Studies, Harvard), "Chinese Books and Sinocentric Globalization in the Sixteenth and Seventeenth Centuries," April 24<sup>th</sup> 2018 [Lecture]

## **Annual Report for Medieval and Renaissance Studies**

**July 1, 2017 – June 30, 2018**

Devin FitzGerald (Dept. of East Asian Studies, Harvard), “Chinese Manuscripts,” April 22<sup>nd</sup> 2018  
[Workshop and Discussion]

MRST Year End Pizza Party, 5/1.

### **Events supported/partially planned by MRST**

Jorge Cañizares-Esguerra (Alice Drysdale Sheffield Professor of History, University of Texas, Austin)  
**“Sixteenth Century Abolitionism: The Non-Liberal Origins of Radical Modernity” Sept 15**



**NIH NIGMS IDeA COBRE Center for Protein Structure and Function  
University of Arkansas  
Frank Millett, PI, Roger Koeppel, Co-PI**

**Summary of Achievements**

**A. Overview**

The University of Arkansas NIH NIGMS IDeA COBRE Center for Protein Structure and Function was established in September, 2000 with COBRE Phase I NIH NCRR Grant 1 P20 RR15569-01 and continued with NIH Phase II and Phase III grants 1P30RR031154-01 and 8P30GM103450-03 for a total of \$27.8 million for the period 2000 - 2015. Protein structure and function is a central biomedical research area that has great potential for leading to improvements in human health. The Center supports multidisciplinary research projects involving junior faculty and senior faculty with expertise in a broad range of techniques needed to study protein structure and function. The investigators are in the Departments of Chemistry and Biochemistry and Biological Sciences in the Fulbright College of Arts and Sciences, and the Department of Biochemistry and Molecular Biology at UAMS, as well as other UA departments and colleges. The Center has made excellent progress since its establishment in October, 2000, bringing in more than \$114 million in external grant support, including 47 NIH grants, and 37 NSF, DOE and EPA grants. Sixteen outstanding new faculty members have been hired, and core facilities in NMR spectroscopy, X-ray crystallography, mass spectrometry, large-scale protein production, and chemical synthesis have been established. The COBRE Center is conducting numerous biomedical research projects important to human health, including the development of new methods to treat osteoporosis, hepatitis C, the flu virus, cancer, and heart disease. In 2017, COBRE faculty brought in \$17 million in external grand support, and published 19 articles in peer-reviewed journals (Appendix).

The NIH COBRE Center collaborates extensively with the NIH NIGMS INBRE entitled "Partnerships for Biomedical Research in Arkansas" (Arkansas INBRE). Arkansas INBRE has received over \$40 million in NIH funding over the past 13 years, and has been renewed for the period 2015 – 2020 for over \$16 million. The NIH IDeA Arkansas INBRE program has established a mechanism for the use of COBRE core facilities by faculty and undergraduate STEM students at four-year colleges throughout the state of Arkansas.

**B. Career Development of Faculty Members**

The impact of the NIH IDeA COBRE Center for Protein Structure and Function on career development of faculty has been very far-reaching. The original COBRE Center provided support for seven junior faculty members starting in 2000 that was critical for the development of their biomedical careers (see Appendix). These seven faculty members went on to establish nationally recognized biomedical careers, and receive their own federal grant awards. For example, Professor Kevin Raney has received numerous NIH grants to study the helicase of the Hepatitis C virus with the goal of developing a more effective treatment, and is now Chair of the Department of Biochemistry and Molecular Biology at UAMS. Professor Ralph Henry has received numerous federal grants, and has also co-founded the company InterveXion Therapeutics, which is developing monoclonal antibodies and an active vaccine for treating methamphetamine abuse.

The COBRE Center provided funding and core facilities to hire 16 outstanding new faculty members since 2000. These new faculty have gone on to establish nationally recognized biomedical careers, and receive their own federal grant awards. For example, COBRE Professor

Julie Stenken was brought in as a 21st Century Chair, has received a number of major NIH grants, and serves on several different NIH review panels. COBRE Associate Professors Colin Heyes and Nan Zheng in the Department of Chemistry and Biochemistry have each been awarded highly competitive NSF Career Awards and have graduated to Mid-Career Faculty status in the COBRE Center. COBRE Associate Professors Michael Lehmann, Daniel Lessner and Yuchun Du in the Department of Biological Sciences have been awarded NIH and NSF grants, and graduated to Mid-Career status. COBRE Professor Alan J. Tackett joined the Department of Biochemistry and Molecular Biology in 2005, and now co-directs the proteomics core facility. He has been awarded four NIH grants as PI since 2008, and graduated from Junior Faculty status to Senior Faculty status in our NIH COBRE Center. He was recently awarded his own NIH COBRE grant, “Center For Translational Pediatric Research”, 1P20GM121293-01, on July, 2017 for \$2.295 million per year and \$11.475 million for the total five year period.

The NIH COBRE Center also supports Pilot Projects to allow investigators to explore promising new research that could lead to breakthroughs in the diagnosis and treatment of human diseases. For example, a COBRE Pilot Project to Professor Feng Wang provided key research leading to the award of a new \$1.15 million grant from NIH, 5R01GM120578, “Efficient and Accurate Force fields for the Computer-Aided Drug Design” for the period 1/1/2017 – 12/31/2021. The goal of this grant is to develop a new “Adaptive Force Matching” computational method for the design of novel nisin-based antibiotics to address the increasingly severe problem of multi-drug resistant bacterial infection.

## **I. Significant Center Achievements**

### **1. Impact of NIH IDeA COBRE Center on STEM Undergraduate Education**

The NIH IDeA COBRE Center has had a major impact on undergraduate education in the STEM fields. The University of Arkansas established the Honors College in 2002, and most COBRE faculty direct undergraduate honors students doing biomedical research in their laboratories using COBRE Core Facilities. Approximately 40 undergraduate honors students supported by COBRE core facilities graduated from the University of Arkansas each year during the period 2010 – 2017.

COBRE Professor Paul Adams has been awarded a major new NSF grant “Closing the STEM Labor Gap through a Path to Graduation for Low Income, Rural Students” in December 2017 for \$999,847. While the STEM-based economy has been an enormous economic boon in some regions, others are falling further behind economically due in part to their inability to meet STEM labor demands. Previous STEM student recruitment and retention efforts have largely ignored the unique challenges faced by low-income students from rural areas. These students often struggle with academic persistence in college due to insufficient funds, poor academic preparation by their small, financially struggling schools, and little social support given the lack of college-going culture in their communities. The new “Path to Graduation” program in the Honors College supported by Professor Adams’ NSF grant will adapt proven student retention and graduation initiatives to better address the financial, academic, and social barriers to success so that these students can thrive and succeed in their STEM studies. Two cohorts of 18 STEM students per year will receive annually renewable scholarships of up to \$5,500. These students will participate in the programs retention and graduation initiatives, including: an in-residence summer bridge program; a Living-Learning Community (shared housing); Academic Success Advising; faculty and peer mentoring; and on-campus or industry-based research opportunities. Professor Adams has directed the research projects of over 50 honors students over the past 10 years.

COBRE Professor Suresh Kumar has recently received the Charles and Nadine Baum Faculty Teaching Award from the UA Alumni Association for 2018. He is currently directing 43 honors students, has published numerous refereed papers with his honors students, and they have presented 61 papers at regional and national meetings. His 49 previous honors students have graduated and gone on to achieve success in graduate and professional schools. He has received many other awards for directing undergraduate research, including the Outstanding Mentor Award for 2007-2012 from the Honors College, and the Fulbright College Master Teacher Award.

## 2. Impact of NIH IDeA COBRE Center on STEM Graduate Education

The NIH IDeA COBRE Center has had a major impact on graduate education in the STEM fields. In addition to the graduate students directly supported by the grants of the COBRE investigators, the COBRE Core Facilities are used extensively by many graduate students. It is estimated that approximately 15 graduate students supported in part by the COBRE Center complete their degrees each year.

## II. Achievements in Teaching, Research, and Service

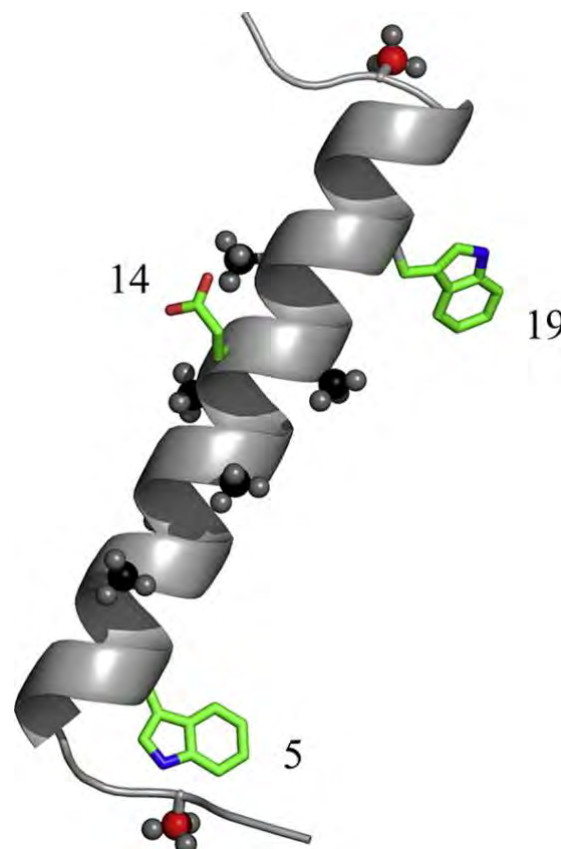
### Scientific Advances by COBRE Faculty and Students

#### 1. Influence of glutamic acid residues and pH on the properties of transmembrane helices

Venkatesan Rajagopalan, Denise V. Greathouse, Roger E. Koeppe II, *Biochimica et Biophysica Acta* 1859 (2017) 484–492.

Two COBRE faculty and one Ph.D. student worked together to carry out an important study on the role of glutamic acid residues in the structure and function of membrane proteins. Biological membrane proteins are crucial for all living organisms on earth, and also are the target of over 50% of pharmaceutical drugs. They form essential barriers between the inside and outside of cells, and control the movement of molecules into and out of cells. Membrane proteins control the flow of information between cells by sending and receiving chemical or electrical signals. However, our understanding of membrane proteins has lagged behind that of globular proteins, and only a small fraction of membrane proteins have known structures. In this paper, COBRE investigators have determined the role of glutamic acid residues in controlling the transmembrane structure of proteins, and provided insight into the important role of these residues in the function of membrane proteins.

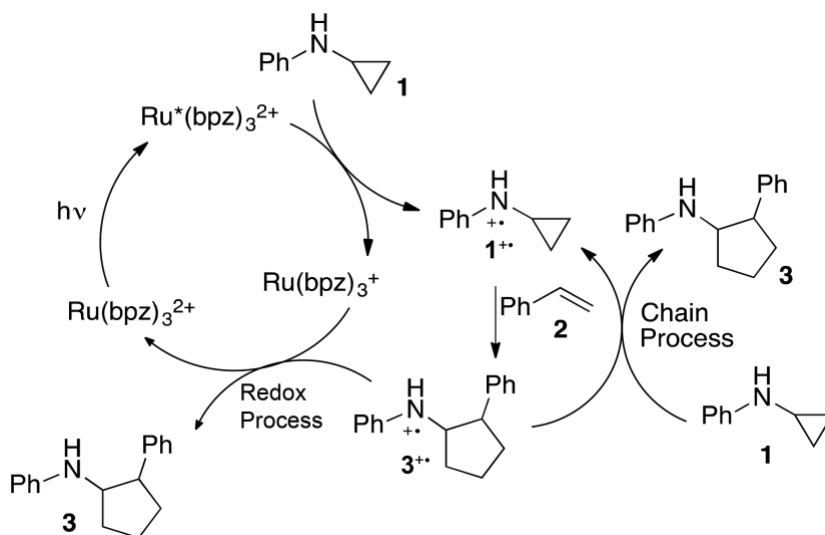
Their research was supported by NSF Grant MCB-1327611, Benchmarks for Membrane Biophysics, and by the COBRE Core facilities in NMR, Mass Spectrometry, and Peptides.



2. Detection of Fleeting Amine Radical Cations and Elucidation of Chain Processes in Visible-Light-Mediated [3 + 2] Annulation by Online Mass Spectrometric Techniques.

Yi Cai, Jiang Wang, Yuexiang Zhang, Zhi Li, David Hu, Nan Zheng, and Hao Chen. J. Am. Chem. Soc. 2017, 139, 12259–12266

COBRE Investigator Nan Zheng and Ph.D. student Jiang Wang combined forces with scientists from Ohio University to develop a new method to detect short-lived amine radical cations during synthesis. Photoredox catalysis has recently become a topic of intense study in the field of organic chemistry for the synthesis of important new compounds. However, there has been relatively little information on the mechanism by which these reactions take place, which has limited development of the field. In this paper, the investigators have developed a new method combining online laser irradiation of the reaction mixture with electrospray ionization mass spectrometry (ESI-MS) to detect the intermediates in the intermolecular [3 + 2] annulation reaction of N-cyclopropylaniline (CPA, 1) and styrene 2. Their new method allowed them to establish that the reaction occurs by a chain process rather than a redox process, as shown in the figure. Their new method should lead to a major expansion in the use of photoredox catalysis for the synthesis of important new compounds.



Their research was supported by NSF Career grant CHE-1255539 to Nan Zheng, and by the COBRE grant.

## APPENDIX: NIH NIGMS IDeA COBRE Center for Protein Structure and Function

### A. COBRE Investigators

Original COBRE Senior Investigators			
Name	Title	Year Joined	Department
Francis S. Millett	Distinguished Professor	2000	Chemistry and Biochemistry
Roger E. Koeppe	Distinguished Professor	2000	Chemistry and Biochemistry
Bill Durham	University Professor	2000	Chemistry and Biochemistry
Alan D. Elbein	Professor and Chair	2000	Biochemistry and Mol. Biol.
James Hinton	University Professor	2000	Chemistry and Biochemistry
Peter Pulay	Distinguished Professor	2000	Chemistry and Biochemistry
Jackson O. Lay	Professor	2000	Mass Spectrometry Core
Lothar Schafer	Distinguished Professor	2000	Chemistry and Biochemistry
Charles L. Wilkins	Distinguished Professor	2000	Chemistry and Biochemistry
Original COBRE Junior Investigators (Now Mid-Career Investigators)			
Denise Greathouse	Research Assoc. Prof.	2000	Chemistry and Biochemistry
Ralph Henry	Professor	2000	Biological Sciences
Matt McIntosh	Professor	2000	Chemistry and Biochemistry
Kevin D. Raney	Professor	2000	Biochemistry and Mol. Biol.
Joshua Sakon	Professor	2000	Chemistry and Biochemistry
Wesley Stites	Professor	2000	Chemistry and Biochemistry
D. Mack Ivey	Professor	2000	Chemistry and Biochemistry

### New COBRE Investigators

Robert Gawley	Distinguished Professor	2003	Chemistry and Biochemistry
Julie Stenken	Professor and 21 <sup>st</sup> Century Chair	2007	Chemistry and Biochemistry
Michael Lehmann	Associate Professor	2002	Biological Sciences
Paul Grover Miller	Associate Professor	2001	Biochemistry and Mol. Biol.
Paul D. Adams	Associate Professor	2007	Chemistry and Biochemistry
Kathryn Curtin	Assistant Professor	2004	Biological Sciences
Yu-Chun Du	Associate Professor	2008	Biological Sciences
Robyn Goforth	Research Assist. Prof.	2005	Biological Sciences
Colin Heyes	Associate Professor	2008	Chemistry and Biochemistry
T.K.S. Kumar	Associate Professor	2006	Chemistry and Biochemistry
Daniel Lessner	Associate Professor	2008	Chemistry and Biochemistry
Alan Tackett	Professor	2005	Biochemistry and Mol. Biol.
Nan Zheng	Associate Professor	2008	Chemistry and Biochemistry
Jingyi Chen	Associate Professor	2010	Chemistry and Biochemistry
Wei Shi	Assistant Professor	2012	Chemistry and Biochemistry
Feng Wang	Professor	2012	Chemistry and Biochemistry
COBRE Pilot Project Investigators (2010 – 2015)			
Daniel Lessner	Associate Professor	2008	Biological Sciences
Colin Heyes	Associate Professor	2008	Chemistry and Biochemistry

Julie Stenken	Professor	2007	Chemistry and Biochemistry
Paul Adams	Associate Professor	2007	Chemistry and Biochemistry
Nan Zheng	Associate Professor	2008	Chemistry and Biochemistry
David McNabb	Associate Professor	2010	Biological Sciences
Suresh Kumar	Professor	2006	Chemistry and Biochemistry
Peter Pulay	Distinguished Professor	2000	Chemistry and Biochemistry
Christa Hestekin	Associate Professor	2012	Chemical Engineering
Robert Beitle	Professor	2010	Chemical Engineering
Ines Pinto	Associate Professor	2010	Biological Sciences
Sha Jin	Assistant Professor	2011	Biomedical Engineering
Shannon Servoss	Associate Professor	2012	Chemical Engineering
Joon Jin Song	Assistant Professor	2011	Mathematical Sciences
David Zaharoff	Professor	2012	Biomedical Engineering
Jingyi Chen	Associate Professor	2010	Chemistry and Biochemistry
Wei Shi	Assistant Professor	2012	Chemistry and Biochemistry
Feng Wang	Professor	2012	Chemistry and Biochemistry

## **B. COBRE Core Facilities**

- 1. NMR Spectroscopy Core Facility**  
Director: Suresh Kumar
- 2. X-ray Crystallography Core Facility**  
Director: Joshua Sakon
- 3. Mass Spectrometry Core Facility**  
Director: Jackson Lay
- 4. Chemical Synthesis Core Facility**  
Director: Matt McIntosh
- 5. Large Scale Protein Production Core Facility**  
Director: Roger Koeppe
- 6. Proteomics Core Facility.**  
Director: Dr. Alan Tackett UAMS

**C. COBRE Faculty Awards (not including NIH COBRE grants)**

The support provided by the NIH IDeA COBRE Center has played a key role in developing the careers of COBRE Investigators and allowing them to compete successfully for their own grant support. COBRE Investigators have brought in more than \$86 million in external grant support since 2000, not including the COBRE grants (See Table below). These include 43 NIH grants, and 35 NSF, DOE and EPA grants. The total support that the COBRE Center has brought in to the University is \$114 million, including direct COBRE grant support, and investigators' grant support.

<b>NIH COBRE External Grant Support 2000 - 2017</b>	<b>Grant Support</b>
<b>NIH COBRE Grant Support 2000 - 2015</b>	<b>\$27,845,536</b>
<b>COBRE Faculty Grant Support (Not including COBRE Grant Support)</b>	
<b>COBRE Faculty Grant Support 2000 - 2009</b>	<b>\$39,050,736</b>
<b>COBRE Faculty Grant Support 2010</b>	<b>\$6,315,397</b>
<b>COBRE Faculty Grant Support 2011</b>	<b>\$6,341,881</b>
<b>COBRE Faculty Grant Support 2012</b>	<b>\$7,041,336</b>
<b>COBRE Faculty Grant Support 2013</b>	<b>\$4,680,184</b>
<b>COBRE Faculty Grant Support 2014</b>	<b>\$6,762,827</b>
<b>COBRE Faculty Grant Support 2015</b>	<b>\$5,080,536</b>
<b>COBRE Faculty Grant Support 2016</b>	<b>\$4,574,326</b>
<b>COBRE Faculty Grant Support 2017</b>	<b>\$6,986,534</b>
<b>COBRE Faculty Grant Support 2000 - 2017</b>	<b>\$86,909,924</b>
<b>COBRE Total Grant Support 2000 - 2017</b>	<b>\$114,679,294</b>

#### **IV. Core Facilities Progress Reports**

##### **1. NMR Spectroscopy Core Facility Progress Report Summary**

**Director: Dr. Suresh Kumar**

Suresh Kumar, the director of the NMR Core facility, has extensive experience in both solution and solid-state NMR spectroscopy of proteins and peptides. Investigators James Hinton and Paul Adams are also highly trained in protein NMR spectroscopy, and have established numerous consultations and collaborations with other COBRE investigators to solve their protein structures. The University is providing institutional funds for 100% salaries for two Master Scientific Research Technologists to maintain the NMR core facility. Mr. Kz Shein, the NMR Technologist, has performed in an outstanding manner. Mr. Shein attended the Bruker Training Workshops on spectrometer repair, maintenance and use. He is now able to perform the necessary maintenance, trouble shooting and repair duties required for this position. Under the guidance of Professor Suresh Kumar, the Director of the CORE NMR Facility, Mr. Shein has learned how to perform multinuclear and multidimensional NMR experiments. Technologist Mr. David Parette is also responsible for maintaining the NMR core facility. The combination of high technical skills and the understanding of demanding NMR experiments have provided the CORE NMR Facility with practically uninterrupted service. The cryoprobes are maintained in good shape through an annual service contract. It is important to mention that the service contracts for the two cryoprobes continue to have a major impact on minimizing down-time for repairs of these systems.

The NIH COBRE supported NMR Core facility includes ultra-shielded Bruker 700 MHz and 500 MHz spectrometers equipped with cryoprobes. These spectrometers are dedicated to obtaining high-resolution multidimensional data on time-sensitive proteins of biomedical importance. The 500 MHz spectrometer, fitted with the 1.7 mm micro cryoprobe, has helped COBRE investigators to collect multidimensional data at low volumes (~ 35  $\mu$ L) and high salt concentrations. In addition, the NMR core facility has a Bruker 500 MHz spectrometer which is being regularly used to collect high quality two-dimensional DOSY and diffusion data. The NMR core facility also has Bruker wide-bore 300 MHz system and narrow-bore 300 MHz systems. These spectrometers are dedicated to acquire solid state NMR data. COBRE investigators, Dr. Paul Adams, Dr. Roger Koeppe, Dr. Matt McIntosh, Dr. Susanna Streigler, Dr. Suresh Kumar Thallapuranam, Dr. Wei Shi, and Dr. Nan Zheng are regular users of the NMR Core facility.

##### **2. Protein X-ray Crystallography Core Facility Progress Report Summary**

**Director: Dr. Joshua Sakon**

The Protein X-ray crystallography core facility is directed by Professor Joshua Sakon. X-ray crystallography is the most accurate method for high-resolution structural characterization of proteins, and also is invaluable for studying protein-protein and protein-ligand interactions. It also allows us to study large complexes that are beyond the reach of NMR techniques. Many of the investigators in the center are collaborating with Dr. Sakon to crystallize a greatly expanded number of proteins, and the new combinatorial/robotics facility for high throughput protein crystallization has substantially increased the number of successfully crystallized proteins. While many of the protein crystal structures will be completely solved in house using the new X-ray diffraction instrumentation, the larger, more difficult protein structures require collection of diffraction data at national synchrotron facilities. Joshua Sakon and collaborators therefore make extensive use of national synchrotron beam lines, especially the Advanced Photon Source at the Argonne National Laboratory, IL, where he is a registered user. For the proteins that fail to crystallize, dynamic light scattering, small angle X-ray scattering (SAXS) and/or NMR are used to optimize the conditions for crystallization.

Through COBRE support between 2001 and 2017, seventy-three structures solved in the X-ray Core facility have been validated and made accessible to the public through the Protein Data Bank (PDB). From August, 2007 to March, 2015, the X-ray Core facility provided 78.4% of three-dimensional structures deposited from the state of Arkansas.

##### **3. State-Wide Mass Spectrometry Core Facility Progress Report**

**Director: Dr. Jackson Lay**



We have added major capabilities to the facility in the area of ESI/LC MS, and have developed a user base sufficient to support our current instrumentation. Initially our work was centered primarily on MALDI MS and GC/MS based techniques with our HPLC work supported by a now 15 year old ion trap instrument (Bruker Esquire). Subsequently, we have added three new instruments for ESI based LC/MS (or MS/MS). These include an Amazon ion trap LC/MS, a Shimadzu 8040 UPLC/MS/MS and a Shimadzu 8050 UPLC/MS/MS system.

#### **4. Chemical Synthesis Core Facility Progress Report**

**Director: Dr. Mathias McIntosh**

The Chemical Synthesis Core Facility directed by Professor Mathias McIntosh provides expertise and instrumentation for other investigators to synthesize molecules needed in their research. The equipment purchased and maintained by the synthesis core facility will continue to serve synthetic needs of the faculty in the department.

#### **5. Protein and Peptide Production Core Facility Progress Report**

**Directors: Roger Koeppel and Ralph Henry**

The aims of the protein and peptide production core are to provide Center investigators with necessary research samples, including designed mutants and isotope-labeled proteins and peptides. Available equipment includes a solid-phase peptide synthesizer, large-scale fermenters, including several that employ batch-fed technology; and FPLC and HPLC purification systems. Core Facility users investigated the structures, functional properties and mechanism of action of bone growth promoters, other growth factor proteins, ion channels, polypeptide transport proteins, viral proteins, oncogenic RAS proteins, antimicrobial peptides and lipid-modulating peptides, among others. The key findings included a landmark hybrid protein approach to treating osteoporosis by targeting parathyroid hormone to bone, featured in Drug Discovery Today.

#### **6. UAMS COBRE Proteomics Core Facility**

**Director: Dr. Alan Tackett.**

The use of proteomics and systems biology approaches in biomedical research has expanded dramatically in recent years, largely due to improvements in mass spectrometric technology. Biomedical research projects increasingly rely upon rapid and/or large-scale identification, quantification, and characterization of proteins and protein modifications. The UAMS COBRE Proteomics Core Facility provides reliable and timely access to these capabilities for Arkansas investigators. In addition to providing proteomic services to investigators, the facility is pursuing the development of new mass spectrometric tools. The core facility recently installed both Thermo Velos Orbitrap and Thermo Fusion Orbitrap mass spectrometers to enhance our facility capabilities. The Velos provides the facility with label-free quantification, SILAC capabilities, high resolution MS and MS/MS, and ETD fragmentation. Using these new spectrometers, we have developed an approach to analyze formalin-fixed paraffin-embedded (FFPE) human tissue samples for proteomic changes as a function of disease, which has been used in three large studies on FFPE cancer tissues.

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### NIH COBRE Center for Protein Structure and Function

#### C. Refereed Articles

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#### D.1. Patents Awarded

1. Kumar, T. K.S., Y. Akkam, D. Nguyen, and D. McNabb (2017) *Peptides with Antifungal Activity and Methods of Using the Peptides*. US 9, 556, 226 B2 (Award date -01/31/2017) This invention deals with the design and development of a new class of antifungal derivatives which are found to be significantly more efficient than the best antifungal drug(s) (Fluconazoles) currently available in the market.
2. Kumar, T. K. S, S. Jayanthi, J. Morris, A. Kight, D. McNabb, R. Henry (2017) *Heparin Affinity Tag and Applications Thereof*. US Patent – US 9,616, 816 B2 (Award date - 06/13/2017). International Patent is pending. This invention deals with the design of an overexpression vector (containing a heparin-based protein purification tag – HB) which would facilitate a simple, cost-effective purification of recombinant proteins. The HB-tag can also be used for purification of glycosaminoglycans. In addition, the HB-tag has also been shown to have potent antitumor and antimicrobial activity.
3. Kumar, T. K. S, S. Jayanthi, J. Morris, A. Kight, D. McNabb, R. Henry (2017) *Heparin Affinity Tag and Applications Thereof*. (US 20160145597 A1 -Supplementary patent with new claims to patent - US 9, 556, 226 B2. Final Administrative decision pending)

4. Joshua Sakon, Sagaya Theresa Leena Philominathan, Ranjitha Katikaneni, Osamu Matsushita, Tulasi Ponnappakkam, Takaki Koide, Robert C. Gensure. Filing United States Patent application No. 14/379,067 on August 11, 2014. The application is entitled "Delivery of therapeutic agents by a collagen binding protein" which is also based on the of the 12-02 Invention Disclosure "Use of PTH-CBD to treat osteogenesis imperfect, bone fractures, alopecia such as alopecia areata". U.S. Patent No. 9,579,273 was issued on February 28, 2017.
5. RR Beitle, RP Mukherjee, SK Thallapuranam, J Sakon, DS McNabb. [Cleavage resistant photoluminescent proteins and applications thereof](#) US Patent 20170253640A1

## **D.2. Patent Applications Files**

1. T, K, S. Kumar, S. Agarwal, R. Gundampati, S. Jayanthi, T. Chen, J.Jones, O. Kolenc, K. N. Lam, K. Balachnadran, K. Quin, J. Chen - (2017) Super Fibroblast Growth Factor and applications thereof. Invention disclosure filed and is currently under review by UARK patenting committee for filing provisional patent. Provisional patent is currently being filed by the University-appointed attorney.
2. Inventors: R. Bauer, K. Janowska, K. Tanaka, R. Roeser, O. Matsushita, K. Uchida, J. Sakon. Provisional patent was filed. "Collagen-Binding Agent Compositions and Methods of Using Same" Assigned number 62/457,410. Filing Date Feb 10, 2017

## **E. Invited Lectures**

1. Francis Millett, Invited talk at the 9th International Conference on Structural Biology in Zurich, Switzerland in September 17-20, 2017. "Photoinduced Electron Transfer in Cytochrome bc1: Kinetics of Ubiquinone Transfer from the Qo site to the Qi site, and Evidence for Communication between the Monomers in the Dimer."
2. Koeppe, Roger E., II. Connecting Transmembrane Signaling to the Ionization States of Protein Functional Groups Exposed To Lipids in Bilayer Membranes. University of Southern California, June, 2017.
3. Koeppe, Roger E., II. What is the glutamic acid side chain doing in a lipid bilayer? Conference on "Biological Membranes and Membrane Proteins: Challenges for Theory and Experiment," Santa Fe, NM, June, 2017.
4. Koeppe, Roger E., II. Helix Dynamics and Ionization Properties of Protein Functional Groups in Lipid Bilayer Membranes. University of Binghamton, November, 2017.
5. Colin D. Heyes, T.K.S. Kumar and Ralph L. Henry. Protein targeting to the chloroplast thylakoid membrane: structure and function of a targeting complex. Department of Energy Basic Energy Sciences (DOE BES) Photosynthetic Systems Principal Investigators Meeting. Marriott Washingtonian Center, Gaithersburg, MD. November 13-15 2017.

6. Paul Adams, *Symposium Speaker, 2017 Great Plains Regional Annual Symposium on Protein and Biomolecular NMR*, University of Kansas, Lawrence, KS (October 14, 2017)
7. Paul Adams, *Dean's Seminar Lecturer, Oregon Health Sciences University, Portland, OR (September 25, 2017). Title of lecture: "Biochemical and Biophysical Characterization of Ras-Related Proteins: Towards an Understanding of Ras Oncogenes in Oral Cancer"*
8. Paul Adams, *Biophysical and Biochemical Characterization of the Molecular Details of Abnormal Cell Signaling Function Involving Ras-Related Proteins, Arkansas Tech University, Russellville, AR, April, 2017. (INVITED)*
9. Paul Adams, *Biophysical and Biochemical Characterization of the Molecular Details of Abnormal Cell Signaling Function Involving Ras-Related Proteins, University of Central Arkansas, Conway, AR, March, 2017. (INVITED)*
10. Paul Adams, William and Wilma Haines Lectureship in Biochemistry, Wabash College, Crawfordsville, IN (February, 2017)

*Lecture #1- Biophysical and Biochemical Characterization of the Molecular Details of Abnormal Cell Signaling Function Involving Ras-Related Proteins*

*Lecture #2- Diversity in Science, Technology, Engineering, and Mathematics (STEM), It Is So Much More Than Black, Brown, or White*

11. Denise Greathouse, *The Influence of Histidine Ionization and Cholesterol on the Properties of Transmembrane Helices in Lipid Bilayers, Denise Greathouse, Biological Membranes and Membrane Proteins: Challenges for Theory and Experiment Workshop, June 25-30, Santa Fe, New Mexico.*

## **F. Conference Presentations**

1. Francis Millett, Lois Geren, Yuejun Zhen, Ling Ma, Shelagh Ferguson-Miller, and Bill Durham, "Definition of the Electron Transfer Pathway between Cytochrome c and Cytochrome Oxidase" Bioenergetics Gordon Research Conference, June 4-9, 2017.
2. Contributed Oral Presentation. Colin D. Heyes. Mechanistic Insights into Multiple Blinking States in Small Core-Shell and Core-MultiShell Quantum Dots. 253<sup>rd</sup> American Chemical Society National Meeting & Exposition. San Francisco, CA. April 2-6 2017
3. Contributed Poster Presentation. Anh Nguyen and Colin D. Heyes. Effect of ZnS on Structural and Optical Properties of CuInS<sub>2</sub> Quantum Dots. 253<sup>rd</sup> American Chemical Society National Meeting & Exposition. San Francisco, CA. April 2-6 2017.
4. Contributed Poster Presentation. Colette Robinson, Mamello Mohale and Colin D. Heyes. Water Soluble of CuInS<sub>2</sub>/ZnS QDs and Bioconjugation to Fibroblast Growth Factor Studies by FRET. 253<sup>rd</sup> American Chemical Society National Meeting & Exposition. San Francisco, CA. April 2-6 2017. Won first prize in student poster presentation.
5. Contributed Poster Presentation. Mamello Mohale and Colin D. Heyes. Developing FRET Assays to Study the Binding and Regulation of Fibroblast Growth Factor to its Receptor. 253<sup>rd</sup> American Chemical Society National Meeting & Exposition. San Francisco, CA. April 2-6 2017.

6. Djamali Muhoza and Paul D. Adams, The Small Molecule ZCL278 Shows Potential in Influencing a Ras-Related Protein-Protein Interaction, 2017 Annual Biophysical Society Meeting, New Orleans, LA.
7. Fahmida Afrose, Denise V. Greathouse, Roger E. Koeppe, II, Influence of paired histidine residues on transmembrane helix orientation and dynamics, Biophysical Journal 112 528a. Biophysical Society Annual Meeting, New Orleans, Louisiana, February, 2017.
8. Kelsey Knobbe, Venkatesan Rajagopalan, Ashley N. Martfeld, Denise V. Greathouse, Roger E. Koeppe, II, Solid-state NMR investigations of transmembrane helix interactions, Biophysical Journal 112 528a. Biophysical Society Annual Meeting, New Orleans, Louisiana, February, 2017.
9. Karli A. Lipinski, Ashley N. Martfeld, Denise V. Greathouse, Roger E. Koeppe, II, Response of GWALP23 transmembrane peptides to incorporation of specific pairs of buried charged arginine residues, Biophysical Journal 112 528a. Biophysical Society Annual Meeting, New Orleans, Louisiana, February, 2017.
10. Matthew J. McKay, Ashley N. Martfeld, Anna A. De Angelis, Stanley J. Opella, Denise V. Greathouse, Roger E. Koeppe, II, Interfacial tryptophan residues govern transmembrane helix dynamics, Biophysical Journal 112 528a. Biophysical Society Annual Meeting, New Orleans, Louisiana, February, 2017.
11. Amanda Paz Herrera, Fahmida Afrose, Denise V. Greathouse, Roger E. Koeppe, II, Detection of helix fraying in transmembrane helices with interfacial histidine residues, Biophysical Journal 112 (2017) 111a. Biophysical Society Annual Meeting, New Orleans, Louisiana, February, 2017.
12. Sanders<sup>1</sup>, S., Podicheti, R., Yang, T., Fang, L., Jayanthi, S., Rajan, G., Kumar, T. K. S., Medina-Bolivar, F., and Mockaitis<sup>1</sup>, K. (2017) Stilbenoid Prenylation Pathway Discovery in Peanut Using Targeted Transcriptomics. Poster presented at the Plant and Animal Genome XXVI Conference. December 12 - 17, 2017, San Diego, CA.
13. Henry, R. L. Kumar, T. K. S., and Heyes. C (2017) Protein targeting to the chloroplast thylakoid membrane – Structure and function of a targeting complex. Poster presented at the 2017 Photosynthetic Systems Principal Investigators Meeting. Gaithersburg, MD. November 13-17, 2017.
14. Trivedi, V, Gundampati, R., and Kumar, T. K. S (2017) Phosphorylation of Anabaena Sensory Rhodopsin Transducer: a Putative Signaling State in Sensory Rhodopsin Mediated Protein-Protein Cross Talk. Poster presented at the 31<sup>st</sup> Annual Symposium of the American Protein Society, Montreal, Canada. July 24-27, 2017.
15. Mohale, M., Crew, M., Kumar, T. K. S., and Heyes, C. (2017) Developing FRET assays to study the binding and regulation of fibroblast growth factor to its receptor. Mohale, M., M. Crew, T. K. S. Kumar and C. D. Heyes. Poster presented at the 253 ACS National meeting, April 2-6, 2017, San Francisco, CA

16. Campbell, S., Furr M., and Kumar, T. K. S. (2017) Simplified Purification of GST-tagged Proteins Campbell, S, M. Furr, and T. K. S. Kumar (2017) Poster presented at the 2017 Emerging Researchers National (ERN) in STEM. Washington Park Marriot Hotel March 2-4, 2017.
17. Chintapalli, S.V., McHan, L., Blackburn, M., Ono-Moore, K., Rose, S., Anishkin, A., Jayanthi, S., Kumar, T. K. S., and Adam, S. H. (2017) Fuel Trafficking in muscle – Potential role of myoglobin/Lipid binding. Poster presented at the Arkansas Biosciences Symposium. Fayetteville, AR. October 25, 2017.
18. Yang, T., Fang, L., Sanders, S., Jayanthi, S., Rajan, G., Kumar, T. K. S., Mockaitis, K., and Medina-Bolivar, F., (2017) Stilbenoid prenyltransferases define key steps in the diversification of peanut phytoalexins. Poster presented at the Arkansas Biosciences Symposium. Fayetteville, AR. October 25, 2017.
19. Kannan, A., Agarwal, S., and Kumar. T. K. S. (2017) Modulation of heparin binding affinity, stability, and cell proliferation activity of the human fibroblast growth factor. Poster presented at the NIH-INBRE symposium, Fayetteville, AR. Conference. Oct., 27-28, 2017.
20. Ploscariu, N.T., A. I.Herrera, S. Jayanthi, T.K.S Kumar, B. V. Geisbrecht, O. Prakash (2017) Solution NMR structural studies of a Novel Staphylococcal inhibitor of myeloperoxidase (SPIN) Poster presented at the Great Plains Regional Annual Symposium of Proteins and Biomolecular NMR. October 14-15, Lawrence, KS.
21. Dasso, M. G. and T. K. S. Kumar (2017) Engineering Human Fibroblast Growth Factor (FGF1-delta222 mutant) for Enhanced Stability and Increased Mutagenic Activity. Poster Presented at the Honors College Nite on April 17, 2017, Department of Chemistry/Biochemistry, University of Arkansas, Fayetteville, AR.
22. Majagi, S. A. and T. K. S. Kumar (2017) Generating Biologically Active FGF1 Dimer Using Chemical Cross Linking Methods. Poster Presented at the Honors College Nite on April 17, 2017, Department of Chemistry/Biochemistry, University of Arkansas, Fayetteville, AR.
23. O' Daniel. E. L. and T. K. S. Kumar (2016) Investigation of FGF-R136E: Analysis of Protein Structure. Poster Presented at the Honors College Nite on April 17, 2017, Department of Chemistry/Biochemistry, University of Arkansas, Fayetteville, AR.
24. Pohlman, F. W. and T. K. S. Kumar (2017) Isolation and Characterization of Heparin from Bovine Intestinal and Respiratory Tissue. Poster Presented at the Honors College Nite on April 17, 2017, Department of Chemistry/Biochemistry, University of Arkansas, Fayetteville, AR.
25. Randall, C. C. and T. K. S. Kumar (2017) Design of a Human Fibroblast Growth Factor (phFGF-1) with Enhanced Stability and Increased Mitogenic Activity. Poster Presented at the Honors College Nite on April 17, 2017, Department of Chemistry/Biochemistry, University of Arkansas, Fayetteville, AR.

26. Cole, M. and T. K. S Kumar (2017), *Overexpression, Purification, and Characterization of the Human Basic Fibroblast Growth Factor 2 (hFGF2)*. Poster Presented at the Honors College Nite on April 17, 2017, Department of Chemistry/Biochemistry, University of Arkansas, Fayetteville, AR. Poster Presented at the Honors College Nite on April 17, 2017, Department of Chemistry/Biochemistry, University of Arkansas, Fayetteville, AR.
27. Armstrong, M. and T. K. S. Kumar (2017), Understanding the Role of Proline on the Structure and Stability of the Human Acidic Fibroblast Growth Factor. Poster Presented at the Honors College Nite on April 17, 2017, Department of Chemistry/Biochemistry, University of Arkansas, Fayetteville, AR.
28. Coleman, R. and T. K. S. Kumar (2017) Testing the Re-usability of Defined Medium for an Effective Incorporation of Unused <sup>15</sup>N Label into Recombinant Proteins. Poster Presented at the Honors College Nite on April 17, 2017, Department of Chemistry/Biochemistry, University of Arkansas, Fayetteville, AR.
29. Orman, G. and T. K. S. Kumar (2017) The Purification of Sodium Channel Toxin from *Centruroides Vittatus*. Poster Presented at the Honors College Nite on April 17, 2017, Department of Chemistry/Biochemistry, University of Arkansas, Fayetteville, AR.
30. Dasgupta, A. and T. K. S. Kumar (2017) The Effects of a Rational Mutation on the Thermodynamic Stability of Human Acidic Fibroblast Growth Factor. Poster Presented at the Honors College Nite on April 17, 2017, Department of Chemistry/Biochemistry, University of Arkansas, Fayetteville, AR.
31. Osamu Matsushita, Kentaro Uchida, Hiroyuki Sekiguchi, Takehiko Mima, Kazuyoshi Gotoh, Yumiko Yamamoto, Kenji Yokota, Masashi Takaso, Ryan Bauer, Joshua Sakon Structural analysis of a matrix anchor in bacterial collagenase to develop an osteogenic therapeutic. The 90th Annual Meeting of Japanese Society for Bacteriology March 19 –March 21, 2017, Sendai International Center, Japan
32. Sakon, J., Bauer, R., Janowska, K., Roeser, R., Tanaka, K. Goforth, R., Gensure, R. Lesion-seeking bone anabolic agents to enhance fracture repair in rodent models. The Advances in Mineral Metabolism American Society for Bone Mineral Research April 4-8 Snowmass, CO.
33. Sakon, J., Bauer, R., Janowska, K., Roeser, R., Tanaka, K. Activation and Structure of Tandem Collagen-binding Domain. Gordon Research Conference: The Multifaceted Nature of Collagens in Development, Disease and Tissue Repair, July 16 - 21, 2017 Colby-Sawyer College, New London, NH.
34. Sakon, J., Bauer, R., Janowska, K., Roeser, R., Tanaka, K. Activation and Structure of Tandem Collagen-binding Domain. Gordon Research Conference: Elastic Tissues and Regulation of Growth Factor Signaling in Development, Homeostasis and Disease July 30 - August 4, 2017 University of New England, Biddeford, ME



# Annual Report for University of Arkansas Premedical Program

## July 1, 2017 – June 30, 2018

### ANNUAL REPORT

University of Arkansas Premedical Program

Mack Ivey, Chair

#### Top 3 to 5 highlights in the following three areas:

*(Especially those of international, national, regional or statewide significance)*

#### I. Significant Department or Center Achievements and Changes

##### A. Program Achievements

During the reporting period, the Premedical Program processed and evaluated 150 applications to medical school by current and former University of Arkansas students for matriculation in August 2018. Each applicant received an interview, and for each, a committee letter of evaluation was composed and distributed to medical schools. One hundred thirty-nine students applied to medical schools. Approximately forty letters were prepared and uploaded by the previous Chair in late July 2017, and the current Chair uploaded approximately 100 letters during September and October 2017.

The program held nine workshops (100-150 students each) for applicants for the 2019 matriculating class, covering preparations for entrance exams, the applications process, and the personal essay. Surveys of this pool of students suggest that approximately 180 will apply for 2019 matriculation during the summer and fall of 2018. The program processed 63 new applications and interviewed 30 students during the reporting period.

The program also sponsored or assisted with evening lectures, student panels, peer mentoring meetings, clinics, and other special events for the approximately 1,800 currently enrolled students listed as having a Premed plan. Slightly over 1,000 students actively visited the Uof Premed BlackBoard site (which was extensively revised as described in section IB) during the reporting period. (This number is likely to be the best estimate of the number of actual pre-med students who are currently enrolled.) The Chair met individually with approximately 140 students during this period, and 32 group advising sessions were held Fall and Spring semesters by Dr. Jennings, who also met with premed students individually.

##### B. Program Changes

Dr. Allison resigned as Liebolt Chair August 8, 2017. The current Chair served as interim from then until his appointment as Liebolt Chair in October 2017. The following program changes stem from that major change.

Pre-med BlackBoard: With the help of Chris Bray, the Office of Nationally Competitive Awards and AED, the pre-med honor society, the list of student participants was simultaneously updated and pruned from nearly 4,000 to the current 1,802 students. This was deemed an essential first step in efforts to extend notifications and announcements to what is a very amorphous group. The BlackBoard site itself was extensively revised, and used during the reporting period as a portal for increasing student awareness of events, clinics, and workshops of interest to pre-health students.

The premed.uark.edu website: This site was completely revised during the reporting period, in a process that went hand-in-hand with a revision of the application process. Specifically, the paper-based Premed Advisory Committee (PMAC) application procedures were replaced with a web form and automated report-generation process. The form itself and an instruction manual for filling it out were created and posted during this period. Numerous other changes to the website were made to simplify navigation, update links, and eliminate repetitious information. Forms, documents, and instructions are now cross-posted on the website and BlackBoard to ensure that gap-year applicants, who do not have access to BlackBoard, receive the appropriate instructions and can apply from off-campus locations. The program started a UARKPreMed twitter account to increase exposure to the program and to make notifications easier to find.

PMAC procedures: The format of the committee letter was changed to include more statements about the applicant and less about the committee. A practicing physician (Dr. Huda Sharaf) and a second MD/Ph.D. (Dr. Hanna Jensen) were added to the committee to provide more relevant professional perspectives. An

# Annual Report for University of Arkansas Premedical Program

## July 1, 2017 – June 30, 2018

additional Spring semester application cycle was added to better accommodate out of state residents as well as those applying to prestigious private schools.

### II. Achievements in Teaching, Research, and Public Service

#### A. Teaching

- Dr. Ivey gave a guest lecture in a University Perspectives class whose enrollees were primarily pre-health.
- Dr. Jennings gave a presentation about the program during the Fall Honors Convocation, October 2017, and at College Discovery Day, April 2018.
- Dr. Ivey participated in 10 of the 13 Fulbright faculty-led sessions of the 2018 New Student Orientation.
- Dr. Jennings participated in Engineering Orientation, May 2018

#### B. Research

#### C. Public Service

- Dr. Jennings assisted with M\*A\*S\*H (Medical Applications of Science for Health) camp and program for high school juniors and seniors (June 2018), in partnership with UAMS Northwest
- Dr. Hanna Jensen participated in the Career Fair at Lakeside High School (April 2018). This fair is specially designed to plant the seeds of success in the minds of students traditionally underrepresented in STEM fields
- In conjunction with AED, the program participated in several charity fund-raising enterprises. The largest donation went to Arkansas Children's Hospital.

### III. Student and Alumni Achievements

#### A. Student Achievements

As of today, 66 out of 139 students who applied in 2017 have been accepted by a U.S. allopathic medical school. (In 2016, 58 of 145 students were accepted to allopathic medical schools.) Another 20 students were accepted by schools of osteopathic medicine in 2017. First-time applicants accounted for almost 90% of the acceptances.

The average MCAT score for all applicants was 504, up slightly from 503.5 in 2016. This average is still below the national average (505.8 in 2017). This will be an area of focus of the program for the next few years.

Category	Count (percent)		Averages	
			MCAT	GPA
All applied	139		504	3.67
Accepted: Med school	86	62%	507	3.79
Accepted: Allopathic	66	47%	509	3.83
Accepted: D.O. only	20	14%	499	3.66
Arkansas Residents				
All	109	78%	504	3.67
Allopathic	57	41%	509	3.84
All med school	71	51%	507	3.80

Institution Name
Creighton University School of Medicine
Duke University School of Medicine
Georgetown University School of Medicine
Howard University
Meharry Medical College
Morehouse School of Medicine
Ponce Health Sciences University School of Medicine
Rosalind Franklin University of Medicine and Scien
Saint Louis University School of Medicine
Texas Tech Univ, Hlth. Sci. Ctr. Sch. of Medicine
The University of Oklahoma
Tufts University School of Medicine
UT Southwestern
Uniformed Services University of the Health Scienc
University of Arkansas College of Medicine
University of Kansas
University of Missouri-Columbia School of Medicine
University of TN Health Science Cntr Coll. of Med.
University of Texas Medical Branch
University of Texas Medical School at Houston
University of Texas Medical School at San Antonio
University of Washington School of Medicine
Wayne State University School of Medicine

Students were accepted into a total of 23 allopathic medical schools, as shown in this table. Students (139) applied to a total of 139 medical schools – an interesting coincidence. After UAMS, the largest number of acceptances were by the Univ of Oklahoma School of Medicine and Univ of Missouri-Columbia School of Medicine.

# Annual Report for University of Arkansas Premedical Program

## July 1, 2017 – June 30, 2018

The following table provides a breakdown of applicant and acceptance counts by major.

Major	Count (percent)		Allop	DO	All Med
Biology	84	60%	35	17	52
Chemistry/Biochemistry	29	21%	17	1	20
Biomedical Engineering	9	6%	7	0	7
Kinesiology	8	6%	2	2	4
Psychology	3	2%	3	0	3
Chemical Engineering	3	2%	2	0	2
History	2	1%	0	0	0
Social Work	1	1%	0	0	0
Food Sci	1	1%	1	0	0

### B. Alumni Achievements

#### BIBLIOGRAPHY APPENDIX

##### Bibliography of Published Scholarly & Creative Work for **ONLY calendar year 2017**

Items to include:

- A. Books
- B. Chapters
- C. Refereed Articles (includes scholarly and creative articles, papers, essays, poems, stories, translations, reports, etc. that have appeared in refereed journals)
- D. Unrefereed Publications and Proceedings (includes articles, reports, papers, essays, etc. that have appeared in non-refereed publications as well as reprinted materials, encyclopedia entries, and book reviews)
- E. Invited Lectures
- F. Other Lectures, Papers and Oral Presentations (includes traditional lectures, press appearances, readings/signings, presentations at professional meetings, abstracts, roundtable and panel presentations, and any other scholarly or creative works that do not fit under the other sections)
- G. Creative Endeavors (includes art exhibitions, performances, recitals, concerts, shows and comparable activities)

## **Annual Report for Predental Studies Program**

July 1, 2017 – June 2018

Jerome C. Rose Program Director

### **Significant Achievements:**

Predental Studies has 178 students that were advised by the director during this past academic year.

During the summer of 2017 45 students applied to dental school with 27 being accepted (**60%**). Broken down by state of residency 22 (67%) of the 33 Arkansas residents were accepted; 4 (44%) of the 9 Texas residents were accepted; the only Kansas resident was accepted; the only Tennessee resident was not accepted; and the only Mississippi resident was not accepted. The 27 Arkansas residents chose to attend seven different dental schools throughout the country. The four Texas residents chose four different dental schools. More than one-half of the applicants were accepted at two or more different dental schools. Two students won **four year scholarships** from the US Navy to attend dental school next year.

The Predental Society (registered student organization) held 10 meetings this past year. They hosted two visits by the US Army Dental Corps and recruiting office, one of which was a hands on suture clinic using pig's feet. Visits from dental schools included Dr. Roycelyn Grey from the University of Louisville; Dr. Brent Danely and on a later date Dean Stansill Covington from the University of Tennessee-Memphis; and Dean Toby Cheramie from Louisiana State University.

**Annual Report for The David and Barbara Pryor Center  
for Arkansas Oral and Visual History  
July 1, 2017 – June 30, 2018**

**ANNUAL REPORT**

The David and Barbara Pryor Center for Arkansas Oral and Visual History  
Randy Dixon, Director

**I. Significant Department or Center Achievements and Changes**

- A. The Pryor Center moved from the Chancellor's Office to Fulbright College effective July 1, 2017.
- B. Dan Ferritor spent seven months with the staff of the Pryor Center and wrote a report on his observations and analysis of the Pryor Center, which was presented to the Pryor Center staff, Todd Shields, Kathy Sloan, Archie Schaffer, and David and Barbara Pryor.
- C. The Pryor Center received a donation of \$1.5 million from Barbara A. Tyson and the Tyson Foods Foundation to fund the KATV Preservation Project of digitizing, cataloging, and indexing KATV 26,000 hours of film and video. The Pryor Center began the first phase of digitization by sending 550,000 feet of film dating from the mid-1950s to the late 1970s to The Media Preserve in June 2018 for cleaning and digitization, which is expected to take six to twelve months.
- D. The Pryor center conducted ten Arkansas Memories interviews and sixteen Helena, Arkansas Project interviews, and recorded two Helena, Arkansas Project events.
- E. The Pryor Center posted to the website twenty-three Arkansas Memories interviews, thirty-two Helena, Arkansas Project interviews, and four Helena, Arkansas Project events.
- F. Randy Dixon and Scott Lunsford have worked throughout the year with FAMA on the planning of Pryor Center Phase II – ECEN basement construction.
- G. The Pryor Center hired its first full-time transcriptionist/editor.

## II. Achievements in Teaching, Research, and Public Service

### A. Presentations

1. September 2017 - The Pryor Center hosted the documentary screening for the Fayetteville Film Festival.
2. September 2017 - Scott Lunsford traveled to Springfield, Missouri, to make a presentation at the first annual Faith and the Arts conference at Evangel University.
3. October 2017 - The Pryor Center presented an Oral History Workshop for members of the Questers group of NWA who were interested in starting an oral history project. Since the October 2017 workshop, they have organized their team and utilized Pryor Center audio kits to record sixteen interviews with local residents and have donated those interviews to the Pryor Center. The Questers team plans to transcribe the interviews and donate the transcripts as well.
4. November 2017 - Randy Dixon, Susan Kendrick-Perry, and Scott Lunsford attended the annual conference of the Association of Moving Image Archivists (AMIA), where we met Mark J. Williams, Associate Professor of Film at Dartmouth College. After learning about the KATV archives, Dr. Williams invited the Pryor Center to participate in The Civil Rights Newsfilm Collection Project (CRN) by donating up to 10 hours of digitized footage from the period 1950-1980 related to the topic of civil rights and social justice. The CRN Project will initiate new search and discovery capacities via application of The Semantic Annotation Tool (SAT) to selected footage from the collections of participating archives, which include the UCLA Film and Television Archive, WGBH in Boston, Indiana University, The University of Georgia, Southern Methodist University, The National Archives, The Library of Congress, the Internet Archive, and others. Dr. Williams will report on CRN at the AMIA conferences in 2018 and 2019.
5. November 2017 - Randy Dixon and Scott Lunsford made a presentation at Harding University in Searcy, Arkansas.
6. January 2018 - The Pryor Center hosted the inaugural "Pryor Center Presents" with guest Garrard Conley, author of *Boy Erased*, and his mother, Martha Conley before a standing-room only crowd of 134 attendees.

7. April 2018 - David and Barbara Pryor, Archie Schaffer, Randy Dixon, Scott Lunsford, and Bill Schwab travelled to Texas to make a presentation about the Pryor Center to the Dallas Chapter of the Arkansas Alumni Group.

B. Permission to Publish Requests

1. The Pryor center has fulfilled thirteen Permission to Publish requests for use of images, transcript excerpts, and audio and video clips posted on our website for use in magazines, documentaries, exhibits, and news programs. Three of the requests utilized thirteen transcripts posted on the Pryor Center website to identify 63 video and/or audio segments. Two interview transcripts are currently being reviewed for audio clip excerpts to be used by Jad Abumrad in an upcoming NPR Radiolab Podcast.
2. The Pryor Center fulfilled requests for KATV news film and video footage for the following projects:
  - Command and Control (PBS-Frontline)  
Kenner Films
  - Serial Killers (Henry Lee Lucas)  
Kenner Films
  - Eddie Sutton  
1577 Productions
  - Bill Clinton/Kenneth Starr (A&E Network)  
Jigsaw Productions
  - Evangelist Tony Alamo  
NBC Universal
  - Hillary Clinton  
Propagate Productions
  - Vietnamese Refugees at Fort Chaffee  
Ken Burns Productions
  - 1992 Clinton Campaign  
Cranford Company
3. The Pryor Center fulfilled numerous requests from local television and radio stations for images and video and audio excerpts of interviews on the Pryor Center website and KATV Archive footage.

## **Statistics and Analytics Master of Science Program (STAN) Executive Summary for 2016**

The current composition of the STAN Steering Committee is Mark Arnold (Mathematical Sciences, STAN director and chair), Paul Cronan (Information Systems, Business Analytics advisor), Art Chaovalitwongse (Information Systems, *ex officio*), Michael E. Douglas (Biological Sciences, Bioanalytics Advisor), Xintao Wu (Computer Science & Computer Engineering, Computational Analytics advisor), Andy Mauromoustakos (Agricultural Statistics Laboratory, *ex officio*), Giovanni Petris (Mathematical Sciences, Statistics advisor), Ed Pohl (Industrial Engineering, Operations Analytics advisor), Geoboo Song (Political Science, Quantitative Social Sciences advisor), and Ronna L. Turner (Educational Statistics and Research Methods, Educational Statistics and Psychometrics advisor).

STAN affiliated faculty and staff numbered 62 (from 20 University of Arkansas departments/units) in May, 2018.

Total active enrollment at end of spring semester, 2018, was 43 students.

STAN had its first Graduate Certificate enrollees in 2017-2018.

The STAN Quantitative Social Sciences concentration presented two well-attended and well-received workshops: “Big Data Analytics Workshop #1: Big Data, Social Science Research, and R” and “Big Data Analytics Workshop #2: Applied Machine Learning in Social Science Research”, University of Arkansas-Fayetteville.

### **Degree production:**

Eight students graduated in 2017-18 (By concentration: Computational Analytics: 1, Business Analytics: 2, Biological Analytics: 2, Statistics: 3). Of these, two are now working on MASC PhD (Statistics option) at the University of Arkansas, one is working on CSCE PhD program at the University of Arkansas, one is returning to Iraq, and the remainder are employed in the data science field.



## Bibliography

### STAN Student Research Activity:

Following are STAN student **conference presentations** in 2017 (student name in bold):

Watson, A., Beck, M., **Sude, Yujie**, and Ritter, G. (2017). A promising culture: College going culture and the El Dorado Promise. Poster accepted at Association for Public Policy Analysis and Management Conference, Chicago, IL, November 2-4, 2017.

**Sude, Yujie** (2017). Stayers and Leavers: Characteristics of Students Who Stay or Leave a School Choice Program. Paper presented at the 42nd Annual Conference of the Association for Education Finance and Policy, Washington D.C., March 16-18, 2017.

**Sude, Yujie**, C. DeAngelis and P. J. Wolf (2017). The Unintended Impact of "Quality Control" on School Quality: an Analysis of School Participation Decisions in Three Voucher Programs in the United States. Paper presented at the 2016 Southern Economics Association Annual Meeting. Paper presented at the International Conference on School Choice and Reform (2017), Honolulu, HI, January 3-6, 2017.

Beulah, B.,\* Cantor, N., Angelone, D. J., Joppa, M. & **Marcantonio, T.L.** (November, 2017). *An examination of coping strategies across sexual assault history groups*. Poster presented to the Society for the Scientific Study of Sexuality Annual Meeting; Atlanta, GA.

Day, E. \*, **Marcantonio, T. L.**, Jozkowski, K. N., Joppa, M. C., & Angelone, D. J. (November, 2017). *Kiss and tell: An exploration into the sexual behaviors, contraceptives, and sexual partners of men and women who study abroad*. Poster presented to the Society for the Scientific Study of Sexuality; Atlanta, GA.

O'Neil, A.,\* **Marcantonio, T.**, & Jozkowski, K. N. (November, 2017) *An investigation into the relationship between societal pressures, body image, and sexual risk taking among MSM*. Paper presented to the Society for the Scientific Study of Sexuality; Atlanta, GA.

**Marcantonio, T.** O'Neil, A. \*, McKie, R. & Canan, S. (November, 2017). *Exploring experiences of sexual risk taking, sexual assault, and consent in the MSM community*. Symposium presented to the Society for the Scientific Study of Sexuality; Atlanta, GA.

**Marcantonio, T.**, O'Neil, A. \*, & Jozkowski, K. N. (November, 2017). *A qualitative investigation of consent communication among MSM*. Paper presented to the Society for the Scientific Study of Sexuality; Atlanta, GA.

**Marcantonio, T.**, Jozkowski, K. N., & Wiersma-Mosley, J. (November, 2017). *Who was it and what did we do? Understanding external and internal consent by partner status and sexual behavior*. Paper presented to the Society for the Scientific Study of Sexuality; Atlanta, GA.

**Marcantonio, T.**, Richmand, K., Hunt, M., Lestiner, C. (November, 2017). *Sexual communication: Understanding nuances to consent and communication between sexual partners*. Symposium presented to the Society for the Scientific Study of Sexuality; Atlanta, GA.

**Marcantonio, T.,** Jozkowski, K.N., & Lo, W. (November, 2017). *Saying “no” isn’t how they do it: A preliminary evaluation of how college students refuse sexual activity*. Paper presented to the Society for the Scientific Study of Sexuality; Atlanta, GA.

Jozkowski, K.N., & **Marcantonio, T.,** & Lo, W. (November, 2017). *It isn’t always a clear “no”: Findings from interviews with college students on how they refuse sexual activity*. Paper presented to the American Public Health Conference; Atlanta, GA.

**Marcantonio, T.,** Jozkowski, K.N., Peterson, Z., & Humphreys, T. (July, 2017). *Characteristics and labels of non-consensual first-time intercourse among university students from two countries*. Poster presented to the International Academy of Sex Research; Charleston, South Carolina.

**Marcantonio, T.,** Swirsky, J., Angelone, D.J., Joppa, M., & Jozkowski, K.N. (July, 2017) *Exploring study abroad website for sexual health and substance use information*. Paper presented to the International Academy of Sex Research; Charleston, South Carolina.

**Marcantonio, T.,** & Canan, S., (November, 2017). *Tear my CV Apart, please! Constructive feedback session for students and early professionals*. Invited oral presentation at the Society for the Scientific Study of Sexuality; Atlanta, GA.

**Marcantonio, T.L.** (December, 2017). *Understanding rape culture and high-risk groups*. Invited guest lecture to graduate level course RESM 5813: Social Issue and Support at the University of Arkansas; Fayetteville, AR.

**Marcantonio, T. L.,** Willis, M., Jozkowski, K. N., Peterson, Z., & Humphreys, T. (November, 2017). *From their view point: Understanding women’s experiences of nonconsensual first time intercourse*. Invited oral presentation to the Department of Health, Human Performance and Recreation Research Seminar; Fayetteville, Arkansas.

**Marcantonio, T.L.** (November, 2017). *#Metoo: A discussion on sexual violence, contributing factors, and hashtag activism*. Invited guest speaker by the No Woman Left Behind program at University of Arkansas; Fayetteville, AR.

**Tumlison, Creed** and Geoboo Song. “The Effects of Knowledge Hubris and Humility on Vaccine Risk Perceptions and Vaccination Policy Preferences.” Presented at the 39<sup>th</sup> annual meeting of the Association for Public Policy Analysis and Management (APPAM). Chicago, November 2017.

**Tumlison, Creed,** Eric Button, and Geoboo Song. “What Explains Local Policy Elites’ Preferences Toward Sustainable Energy Policy?” Presented at the 39<sup>th</sup> annual meeting of the Association for Public Policy Analysis and Management (APPAM). Chicago, November 2017.

**Kordsemier, Briana** and Geoboo Song. “Politics of Cultural Identity: Its Origins and Consequences.” Presented at the 75<sup>rd</sup> annual meeting of the Midwest Political Science Association (MPSA). Chicago, April 2017.

**Tumlison, Creed** and Geoboo Song. “The Origin and Role of Trust in Fracking Benefit/Risk Perceptions: A Comparative Analysis of Policy Elites and the General Public and Implications for Regulatory Governance.” Presented at the 75<sup>rd</sup> annual meeting of the Midwest Political Science Association (MPSA). Chicago, April 2017.

**Moyer, Rachael** and Geoboo Song. "Value Predispositions, Affect-Driven Semantic Expressions, and Benefit-Risk Perceptions of Hydraulic Fracturing Practices." Presented at the 75<sup>rd</sup> annual meeting of the Midwest Political Science Association (MPSA). Chicago, April 2017.

Song, Geoboo, **Rachael Moyer, Creed Tumlison, and Briana Kordsmeier**. 2017. Big Data Analytics Workshop #2: Applied Machine Learning in Social Science Research, University of Arkansas-Fayetteville

Song, Geoboo, **Rachael Moyer, Creed Tumlison, and Briana Kordsmeier**. 2017. Big Data Analytics Workshop #1: Big Data, Social Science Research, and R, University of Arkansas-Fayetteville

**Kamrul Khan**, Avishek Chakraborty and Giovanni Petris, 4th Annual Graduate Workshop on Environmental Data Analytics. June 2017, Boulder, CO.

**Kamrul Khan**, Avishek Chakraborty and Giovanni Petris, 2017 WNAR Meeting. June 2017, Santa Fe, NM.

**Kamrul Khan**, Avishek Chakraborty and Giovanni Petris, 2017 Joint Statistical Meetings. July/August 2017, Baltimore, MD.

**Kamrul Khan**, Avishek Chakraborty and Giovanni Petris, 10th ERCIM Working Group on Computational and Methodological Statistics. December 2017, London (UK).

STAN Student **Peer-reviewed Publications** in 2017 (student name in bold):

**Tumlison, Creed, Rachael Moyer**, and Geoboo Song. 2017. "The Origin and Role of Trust in Local Policy Elites' Perceptions on High Voltage Power Line Installations in the State of Arkansas." *Risk Analysis* 37(5): 1018-1036.

**Marcantonio, T. L.**, Jozkowski, K. N., & Lo, W. (2017). Refusal is not as simple as no. Understanding how college students refuse sexual activity. *Archives of Sexual Behavior*, 47, 341-351. doi: 10.1007/s10508-017-1130-2

Jozkowski, K. N., **Marcantonio, T. L.**, & Hunt, M.E. (2017). College students sexual consent communication and perceptions of sexual double standards: A qualitative investigation. *Perspectives of Reproductive Health*, 49, 237-244. <https://doi.org/10.1363/psrh.12041>

Angelone D. J., **Marcantonio, T.**, & Mellio J. (2017). An evaluation of adolescent and young adult sexual (re) victimization experiences: Problematic substance use and negative consequences. *Violence Against Women*, 24, 586-602. doi:10.1177/1077801217710001

Other STAN student *Publications* (student name in bold):

**Sude, Yujie**, C. DeAngelis, and P. J. Wolf (2017). "Supplying choice: An analysis of school participation in voucher programs in DC, Indiana, and Louisiana," Louisiana Scholarship Program Evaluation Report #9.

School Choice Demonstration Project, University of Arkansas, and Education Research Alliance New Orleans, Tulane University (June 2017).

Swirsky, J. M., **Marcantonio, T.**, Reine-Mutch, S. (July, 2017). Make some noise and spread your knees: Reclaiming women's verbal space. *The Feminist Psychologist*. 44(1), 21-22.

# Annual Report for Office of Student Success and Academic Support July 1, 2017 – June 30, 2018

## ANNUAL REPORT

Office of Student Success

Deborah Korth, Director Fulbright Student Success

Lisa Summerford, Assistant Dean of Academic Services

Tobias Phebus, Assistant Director of Retention

### Top 3 to 5 highlights in the following three areas:

*(Especially those of international, national, regional or statewide significance)*

#### I. Significant Department or Center Achievements and Changes

- Combining and Aligning of the two units (Student Success and Academic Support) in Fulbright Dean's Office
- Office of Student Success and Academic Support presented 2017 Outstanding Team Award by Staff Senate
- Represented the UofA at the:
  - Stanford University Design Your Life Curriculum Training
  - National Symposium on Student Retention
  - Arkansas Association for Developmental Education
  - Arkansas Student Success Symposium
  - SEC Inspire Conference

#### II. Achievements in Teaching, Research and Public Service

- Collaborating with the University Office of Student Success to implement many student retention initiatives including:
  - Bounce Back program to assist first year students on probation
  - Meetings with students who failed University Perspectives
  - Hosting Campus -Wide Student Success CSRDE Webinars followed by discussions
  - Using UASuccess more efficiently to Contact and Track cohorts of students who did not re-enroll in the following semester.
- Mathematics Pathways work at State Level—working with all public Arkansas Higher Education Institutions, Charles A. Dana Center at UT, Arkansas Department of Higher Education, and Arkansas Department of Education to advance alignment and requirement of core level mathematics classes across all 2- and 4-year institutions in Arkansas.
- Collaborations with Fulbright Faculty to support their activities to increase student success
  - Fulbright Futures Retreat
  - Fulbright Advisory Board (FAB). In addition to monthly meetings to share new student success initiatives, the FAB presented the morning orientation sessions to all incoming students and led afternoon parent sessions
  - Fulbright Insiders Team (FIT). A collaborative effort to identify and support students at risk.

#### III. Student and Alumni Achievements

- There are students who probably would not have been successful this academic year without the additional support of the FIT and UP student success meetings.

## BIBLIOGRAPHY APPENDIX

Bibliography of Published Scholarly & Creative Work for **ONLY calendar year 2017**

Items to include:

**Annual Report for Office of Student Success and Academic Support**  
**July 1, 2017 – June 30, 2018**

A. Books: None

B. Chapters: None

C. Refereed Articles (includes scholarly and creative articles, papers, essays, poems, stories, translations, reports, etc. that have appeared in refereed journals)

Rickard, B., & Korth, D. (2017). Opening the 'Math Gate': Creating a Math Learning Center to Teach Service Level Mathematics and Statistics Classes. The Proceedings of the 13th Annual National Symposium on Student Retention (NSSR). 272- 281.

D. Unrefereed Publications and Proceedings (includes articles, reports, papers, essays, etc. that have appeared in non-refereed publications as well as reprinted materials, encyclopedia entries, and book reviews)

Simons, T., Rickard, B., & Korth, D. (2017). MyLabsPlus Educator Study Tracks Subsequent Success after Taking Flipped Finite Math Course at the University of Arkansas Retrieved from [https://www.pearsoned.com/wp-content/uploads/EducatorStudy\\_MyLabMath\\_UArkansas.pdf](https://www.pearsoned.com/wp-content/uploads/EducatorStudy_MyLabMath_UArkansas.pdf)  
Published by Pearson.

E. Invited Lectures

F. Other Lectures, Papers and Oral Presentations (includes traditional lectures, press appearances, readings/signings, presentations at professional meetings, abstracts, roundtable and panel presentations, and any other scholarly or creative works that do not fit under the other sections)

Korth, D. (2017, November 9). Opening the 'Math Gate': Creating a Math Learning Center. (Presentation) Paper presented at The 13th Annual National Symposium on Student Retention (NSSR). Destin, FL.

Phebus, T., Zorn, A., Korth, D., Summerford, L. & Barker, S. (2017 November 8). Top 10 over the Past 10: Ten Key Areas of Improvement 2007-2016. Poster Presentation at the 13<sup>th</sup> Annual National Symposium on Student Retention (NSSR). Destin, FL.

Korth, D. & Summerford, L. (2017, September 28 & November 7). Collaboration as the Primary Resource: Retention Initiatives on a Shoe String. (Presentations). Arkansas Association for Developmental Education Conference. Conway, AR. And 13th Annual National Symposium on Student Retention (NSSR). Destin, FL.

Phebus, T., Korth, D., Summerford, L. & Barker, S. (2017 March 13). Top 10 over the Past 10: Ten Key Areas of Improvement 2007-2016. (Presentation) at the Arkansas Student Success Symposium Conway, AR.

Korth, D. & Barker, S. (2017, January 11). What's Your Teaching Metaphor? & Affinity Mapping: The perfect Learning and Teaching Environment. (Presentation). Fulbright Futures Faculty Retreat. Fayetteville, AR.

G. Creative Endeavors (includes art exhibitions, performances, recitals, concerts, shows and comparable activities)

## ANNUAL REPORT

Tesseract Center for Immersive Environments and Game Design  
David Fredrick, Associate Professor in CLST/WLLC

### Top 3 to 5 highlights in the following three areas:

*(Especially those of international, national, regional or statewide significance)*

#### I. Significant Department or Center Achievements and Changes

- In September, 2017, Tesseract received a Chancellor's DCIC grant for **\$83,289**, for "Mid-Century Modern in the Ozarks: Fay Jones and the American House," working in collaboration with Prof. Greg Herman in the Fay Jones School of Architecture + Design. The project will develop an interactive, interpretive model of the Fay and Gus Jones house in Fayetteville, to be published on a large kiosk touchscreen, tablets, the web, and VR.
- In January, 2018, Tesseract received a grant from the Crystal Bridges Museum of American Art for **\$74,303** to upgrade the interactive 3D curation application *Gallery 5* to WebGL. *Gallery 5* will be published as part of an online Art History course for K-12.
- In May, 2018, Tesseract formed part of an interdisciplinary Humanities team that received a Chancellor's DCIC grant for **\$88,735**, for "Arkansas Stories of Place and Belonging," a 2-year project with Prof. Kathryn Sloan as PI. **\$40,193** of the project funding is allotted to the Tesseract Center.
- In April, 2018, Tesseract received **\$7456** from the Teaching and Faculty Support Center (TFSC) to support the development of *Mornin' in Your Eyes: Hometown Civil Rights*, a video game module for American History 2013 (online and face2face), focusing on the impact of the Civil Rights movement in a small American town 1963-64.
- In FY 2017-2018, Tesseract grew from 17 to 22 employees, with 15 interns, 2 graduate students, and 4 full-time leads. A Project Manager position was created and filled, and a Creative Director position was created and filled.
- NOTE: Total direct grant funding for Tesseract in FY 2017-18: **\$205,241**

#### II. Achievements in Teaching, Research and Public Service

- ARCH/HUMN 3923 Introduction to VR, developed and taught for the first time in collaboration with Prof. Elysse Newman in FJSA+D, Fall 2017
- "Data Games: Cognitive Mapping in Ancient Pompeii," presentation for NW Arkansas Tech Summit, October 17, 2017
- "Data Games in Pompeii: What a Game Engine Can Do with Your Spatial Data," invited presentation, Hendrix College, November 10, 2017
- "Cognitive Mapping in Ancient Pompeii," refereed presentation, Computer Assisted Archaeology (international conference), March 22, 2018
- *An Evening in Pompeii*, VR/3D public event organized by Tesseract, Classical Studies, and UA Libraries Special Collections, 150 attendees, Thursday, April 19, 2018
- Public Presentation of VR and educational games, Bentonville Film Festival, Friday, April 4, 2018

#### III. Student and Alumni Achievements

- Taylor Yust, UA CSCE graduate and lead software engineer at Tesseract becomes a game programmer at Retro Studios, Nintendo's leading studio in N. America (Austin), July 15, 2017.
- Kjartan Kennedy, UA CSCE graduate and Tesseract programming alumnus, moves from UX Designer at Amazon to UX Designer at Unity3d (Seattle), June 1, 2018.

- Kyle Kim, UA CSCE graduate and Tesseract programming alumnus, moves from JB Hunt to AI programming at Microsoft (Redmond), his Tesseract internship is specifically mentioned as a significant element on his résumé, February 1, 2018.
- Jacob Meisenbacher, UA Graphic Design graduate and Tesseract environmental art alumnus, hired as lead designer at Creative in Fayetteville, Arkansas, January 15, 2018.
- Amy Richter, UA Fine Art graduate and Tesseract animation alumna, hired as character artist and animator at Global Campus, UA, Fayetteville, Arkansas, March 1, 2018.



**Annual Report**  
For Period January 1, 2017 – December 31, 2017

**Terrorism Research Center in Fulbright College**

Brent L. Smith, Director

**I. Significant Center Achievements and Changes**

- The TRC managed two federally funded projects in 2017 and was awarded an additional \$716,000 project from the National Institute of Justice for 2018-2020.
- In collaboration with CAST, the TRC began creating a web portal for NIJ-funded researchers, U.S. Attorneys, FBI field offices, and state fusion centers to enable them to access the court case documents compiled as part of the American Terrorism Study.
- Katie Ratcliff replaced Paxton Roberts as the Assistant Director in May 2017. Paxton remained on staff part time for the 2017 calendar year to assist in the transition.
- The DHS START Center of Excellence at the University of Maryland received its last year of DHS funding in 2016, so we have closed out our work with that entity in 2017 while pursuing funding from other sources.

**II. Achievements in Teaching, Research and Public Service**

**External Funding**

**Active Grants in 2017**

- *Integrated U.S. Security Database*: Year 6 funding July 1 2015 – June 30 2016. Year 7 funding July 1, 2016 – June 30, 2017. Funding for this 5+-year project began June 1, 2009. This project involves the migration and integration of the three major open source terrorism databases – the ATS (housed here at UA), the ECDB (at Michigan State), and the GTD (at the University of Maryland). CAST is doing the migration in collaboration with these universities and DHS. Original UA portion - \$1,375,000; modified to \$1,465,000 in Year 2. New Year 6 funding, \$198,573. **Funded.**
- *Factors Affecting the Longevity of Individual Terrorists*. National Institute of Justice. 01/01/16 – 12/31/17. \$399,531. **Funded.**
- *Sequencing Terrorists' Precursor Behaviors: A Crime Specific*

*Analysis*. National Institute of Justice. 01/01/14 – 02/28/17.  
\$470,383. **Funded**.

#### **Grants Accepted for Funding.**

- *Innovative Methodologies for Assessing Radicalization Risk: Risk Terrain Modeling and Conjunctive Analysis*. National Institute of Justice. UA lead with subcontract to Rutgers, 01/01/18—12/31/20. \$716,000. **Funded**.

#### **Proposals Pending**

- *Investigative and Prosecutorial Tools for Mitigating Pathways to Radicalization: Creation of a Federal Terrorism Court Record Repository*. National Institute of Justice. \$731,783. Under Review.

#### **Awards and Public Service**

- TRC Director (Smith) awarded Inaugural Distinguished Scholar Award from the American Society of Criminology's Division on Terrorism and Bias Crime. Philadelphia, PA, 11/17.
- TRC Director (Smith) nominated for Chair of the ASC Division on Terrorism and Bias Crime (Declined).
- Provided responses to numerous requests for data and analysis from Congressional and federal agencies to include, but not limited to: 1) John Wigle (National CounterTerrorism Center) for help in identifying persons indicted for terrorism related activities and behavior patterns for DHS Intel Division; 2) DHS Intel division for information on persons indicted under the CT Program; 3) multiple congressional members of the DHS Homeland Security Committee for information related to persons indicted for terrorism-related activities.

#### **Bibliography of Published Scholarly & Creative Works (Selected, List of presentations, research briefs, and invited lectures available upon request)**

- |      |   |
|------|---|
| 2017 | Invited Speaker. Presentation and acceptance of the ASC Division on Terrorism and Bias Crime Inaugural Award for Distinguished Scholarship. Philadelphia, PA. 11/16/17. |
| 2017 | Brent Smith. "Variations in Trends and Patterns among Radicalized Persons." Invited presentation to the Arkansas Fusion Center/DHS Liaison Officers Conference, 4/7/17. |

- 2017 Fitzpatrick, K., Greunewald, J., Smith, B., and Roberts, P. "A community-level comparison of terrorism movements in the United States." *Studies in Conflict and Terrorism*. 40(5):399-418.
- 2017 Klein, Brent, Jeffrey Gruenewald, and Brent L. Smith. "Opportunity, Group Structure, Temporal Patterns, and Successful Outcomes of Far-Right Terrorism Incidents in the United States." *Crime & Delinquency*. 63(10): 1224-1249.
- 2017 Jackson, Summer, Katie Ratcliff, and Brent Smith. "Spatial Analysis of U.S. Terrorism Incidents." DHS/START Research Brief, July, 2017.
- 2017 Gruenewald, Jeff, Grant Drawve, and Brent Smith. "An Analysis of successful and unsuccessful terrorist events in the United States." Society for Terrorism Research, New York, NY, 8/15/2017.
- 2017 Smith, Brent. "Variations in trends and patterns among radicalized persons." Arkansas Fusion Center/DHS Liaison Officers Conference, 4/6/17.
- 2017 Ratcliff, Katie, and Brent Smith. "Tools of Violence: Patterns of Terrorist Weapons Acquisition in the United States." ACJS, 3/22/17.
- 2017 Brice, Madeline, and Brent Smith. "Measuring Factors Contributing to Longevity in Terrorist Activity." ASC, Philadelphia, PA, 11/16/17.
- 2017 Brice, Madeline, Brent L. Smith, & Christopher A. Shields, "Examining the Longevity of Individuals in Terrorist Groups, Presentation to the Academy of Criminal Justice Sciences, Annual Meeting, February 16, 2018, New Orleans, LA.
- 2017 Christopher A. Shields & Summer M. Jackson, "Examining Preparatory Behavior, Sophistication, and Success of ISIS Plots in the United States." Accepted for presentation to the Academy of Criminal Justice Sciences, Kansas City, Mo (Spring 2017).
- 2017 Erin Nelson & Christopher A. Shields, "Action, Counteraction: Examining the Relationship between US Antiterrorism Legislation and Terrorist Group Behavior." Accepted for presentation to the Academy of Criminal Justice Sciences, Kansas City, Mo.
- 2017 Ian Brecht & Christopher A. Shields. "Examining material support cases and their linkage to violent plots. Presented at the American Society of Criminology annual meeting , November 2016, New Orleans, LA.

- 2017 Summer Jackson & Christopher A. Shields "ISIS in American Courts" Presented at the American Society of Criminology annual meeting , November 2016, New Orleans, LA.
- 2017 Kathryn Ratcliff & Christopher A. Shields " Examining Terrorist Pre-Incident Affirmation Behaviors" Presented at the American Society of Criminology annual meeting , November 2016, New Orleans, LA.
- 2017 Gruenewald, Jeff, Grant Drawve, Brent L. Smith. August 2017. "An Analysis of Successful and Unsuccessful Terrorist Events in the U.S." Panel Presentation at the annual Society for Terrorism Research conference in New York, NY.
- 2017 Klein, B.R., Gruenewald, J., & Smith, B.L. (2017). Opportunity, group structure, temporal patterns, and successful outcomes of far-right terrorism incidents in the United States. *Crime & Delinquency*, 63(10), 1224-1249.
- 2017 Parkin, W.S., Gruenewald, J., Klein, B.R., Chermak, S.M., & Freilich, J.D. (2017). *Islamist and far-right homicides in the United States*. Research Brief for National Consortium for the Study of Terrorism and Responses to Terrorism. College Park, MD: START.
- 2017 "A situated comparison of suicide & non-suicide terrorist plots and homicides in the United States, 1990 – 2014. Presented at the American Society for Criminology Conference. Philadelphia, PA. November 17.
- 2017 "An analysis of successful and unsuccessful terrorist events in the U.S." Paper presented at the 11<sup>th</sup> Annual International Society for Terrorism Research Conference. New York City. August 15.