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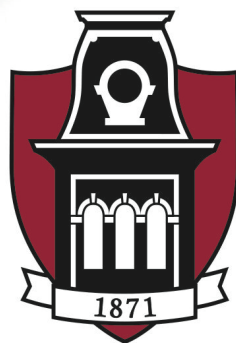
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PEACE THROUGH EDUCATION

Fulbright College Annual Report 2018 – 2019



UNIVERSITY OF
ARKANSAS®

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

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Executive Summary

During the 2018-19 fiscal year, the college received a \$1.7 million increase to its hard budget, bringing it to more than \$73.9 million, and the college's tuition revenue remained at \$103 million. We also received more than \$5.34 million in private gift support, which includes gifts of cash, gifts-in-kind, planned gifts and new pledges. The college additionally received 134 grants totaling more than \$19.87 million.

The number of undergraduate and graduate students pursuing Fulbright College degrees increased by about 1 percent in 2018 to 8,103 compared to 8,025 the previous year. Additionally, the total number of degrees awarded in 2018 was 1,705 compared to 1,734 in 2017.

This year, 20 faculty members received tenure, all promoted to associate professor. An additional nine faculty members were promoted to professor, and one new hire was brought in at the Distinguished Professor level. We also welcomed 20 tenure-track and 25 non-tenure-track faculty members to campus for the 2018-19 academic year. Twenty-three more tenure-track faculty will also join us during the 2019-20 academic year.

Our faculty members produced thousands of pieces of scholarly research and creative work in the 2018 calendar year, including books, chapters, articles in refereed journals, proceedings or articles in non-refereed journals, invited lectures, other presentations and papers, and other types of creative activity such as art exhibitions, music recordings, plays and films. A full bibliographic listing may be found in Digital Measures, and several departments have included bibliographic listings in their reports in Appendix E.

Some other changes for the college in 2018-19 included a new chair in the department of history, and forthcoming new chairs in the departments of anthropology, English and political science, as well as the appointment of **Gerry Snyder** as the new executive director of the School of Art. Additionally, while associate dean of fine arts **Jeannie Hulen** was in Ghana as a U.S. Fulbright Scholar, **Anna Zajicek** served as interim associate dean in those areas. In the forthcoming year, Hulen will resume her duties and Zajicek will continue to serve as an associate dean over other areas.

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, 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 2019, the **Office of Nationally Competitive Awards** recognized students and alumni who received awards at the state, national and international levels during the 2018-2019 academic year. Of the nearly 400 awards recognized, **144 awards were received by Fulbright College students**. Since April, three additional Fulbright College students were notified that they received a nationally competitive scholarship. (1, 2, 6, 8)
These awards include:
 - 29 Student Undergraduate Research Fellowships (out of 44 university-wide)
 - Four Fulbright U.S. Student Grants (two graduate students, two undergraduates; out of four university-wide)
 - Five Benjamin A. Gilman International Scholarships (out of 19 university-wide)
 - Two National Science Foundation Graduate Research Fellowships (out of three university-wide)
 - Two National Science Foundation Graduate Research Fellowship Honorable Mentions (out of three university-wide)
 - Five National Science Foundation Research Experiences for Undergraduates (out of 18 university-wide)
 - Four Teach for America awards (out of five university-wide)
 - Four Japan Exchange and Teaching Fellowships (out of six university-wide)
 - Two Boren Scholarships (out of two university-wide)
 - One Thomas R. Pickering Foreign Affairs Fellowship (out of one university-wide)
 - Two Barry Goldwater Scholarships (out of three university-wide)
- The **Department of Anthropology (ANTH)** offered 36 graduate assistantships this year, and its Gamma of Arkansas chapter of Lambda Alpha, the National Anthropology Honors Society, gained seven new members this year bringing its current membership total to 307. (1, 3, 8)
- The **School of Art (ARTS)** successfully completed its search for an executive director, with the hire of **Gerry Snyder**, and additionally hired nine new faculty members in art history, ceramics, graphic design, photography, technology and time-based media. (5, 8)
- The **Department of Biological Sciences (BISC)** completed construction on the **University of Arkansas Herbarium** and moved into the new space in the University Press warehouse in May 2019. The department also established the Biological Sciences Endowed Graduate Travel Fund to support graduate student travel. (2, 8)
- **Department of Chemistry and Biochemistry (CHEM)** associate professor **Neil Allison** co-authored a major new organic chemistry textbook, with colleagues from **University of Virginia**, **Villanova University** and **Binghamton University**, *Organic Chemistry, 11th Edition*. (2, 3, 6)
- The **Department of Communication (COMM)** completed renovations on its **Communication Center for Research**. Additionally, students in the Environmental and Community Adaptation course collaborated with the **Fayetteville Chamber of Commerce** on three high profile projects to (1) design an app for visiting and new residents of Fayetteville (2) provide Meals on Wheels reorganization recommendations and to (3) host Northwest Arkansas Rural Friendship Day, an educational program for primary school students. (2, 3, 4, 6, 7)
- All four of the **Department of English's (ENGL)**'s degrees now have diversity requirements, and recent redevelopments of its M.A. and B.A. requirements broaden the curricular emphasis on diversity as well as career preparedness and professionalism. The department has also taken a lead on using nonbinary pronouns for those who prefer them. (2, 4)
- The **Department of Geosciences (GEOS)** modified and updated its degree requirements and became one of the founding departments partnering across the university to create the upcoming new Data Analytics B.S. degree program. (2, 3, 6)
- The **Department of History (HIST)** launched two pilot programs with the **Office of Student Success** to engage first generation and underrepresented students from Eastern Arkansas. A summer bridge program will help arm students with the tools to succeed in the summer before their first year, and the second program will form a cohort of at-risk students in their first semester at the university to support them in their transition to college. (1, 2, 4, 7)
- The **School of Journalism and Strategic Media (SJSJ)** held a dedication for its **Sue Walk Burnett Journalism and Student Media Center** in October, which is now home to **Student Media**, including the Arkansas Traveler newspaper, Hill Magazine, the Main Hill Media student-run Ad/PR agency, and UATV. (1, 2, 6)

- The **Department of Mathematical Sciences (MASC)** implemented a new placement test, the ALEKS Placement, Preparation, and Learning (PPL) with funding provided by the **Student Success Center**. In addition to providing a more accurate placement tool for incoming freshman and transfer students, the system has learning modules available to students for extended preparation and study. (1, 2)
- The **Department of Music (MUSC)**'s proposal for a new Jazz Studies concentration was approved by the National Association of Schools of Music in June 2018 and will begin in fall 2019. Plans for a new Music Industry Certificate Program are underway, and the successful multi-year Music75 project is on pace to make music in all 75 Arkansas counties by the end of the year 2020, having had events in 45 counties so far. Additionally, MUSC students and faculty presented over 700 concerts, performances and events in 2018 – more than in any previous year. The department also organized 19 conferences, clinics and camps that brought over 2,000 participants to campus. (2, 4, 6, 7)
- The **Department of Philosophy (PHIL)** continually revises its curriculum, recently having added new courses in applied ethics fields, philosophy of race and gender, and existentialism with a new course on social justice in development. The department teaches four popular University Core Humanities courses and has proposed that a number of its higher-level courses be included as part of the U of A's upcoming more comprehensive core requirements. (3, 7)
- The **Department of Physics (PHYS)** had near record numbers of students taught during this academic year, with 3,655 and 3,315 undergraduates enrolled in the fall 2018 and spring 2019 semesters, respectively. Additionally, the graduate program maintained its recent large growth with 57 doctoral students, and 16 other Ph.D. students in interdisciplinary programs also mentored by physics faculty. (1, 2, 3, 8)
- The **Department of Political Science (PLSC)** revised curriculum and program requirements for its graduate program, increased online course offerings which led to two new online minors, created a new double-major program with **International & Global Studies (INST)**, and expanded its curriculum to include a more relevant course offering with guidance from peer institutions. (1, 2, 6)
- The **Department of Psychological Science (PSYC)** has grown to 828 majors, up seven percent from the previous year, and continues its leadership in championing for a campus-wide neuroscience initiative. Professor and chair **Doug Behrend** and the broader group also were awarded funding for a multidisciplinary STIR Symposium from the Vice Chancellor for Research and Innovation. (2, 3)
- The **School of Social Work (SCSW)** was ranked in the top 30 percent of programs in the United States by the *U.S. News and World Report 2019* edition of *Best Graduate Schools*. The school earned the rank of 77 out of 234 institutions, less than 14 years after its creation. Additionally, this year the school moved off campus to the to the E.J. Ball Plaza building in preparation for construction of the new Student Success Center. (1, 2, 3, 6)
- The **Department of Sociology and Criminology (SOC)**'s faculty and research centers managed and/or generated over \$1.5 million in new funding this year. Additionally, the department's **Community and Family Institute (CFI)** has been working with local Northwest Arkansas communities to address issues related to poverty and homelessness. In 2019, the CFI and its partners broke the ground on 20 micro-shelters that provide emergency or transitional shelter for homeless people. The project has already secured \$600,000 in private money. (2, 4, 7)
- The **Department of Theatre (THTR)** was awarded membership to the National Association for Schools of Theatre (NAST), and produced six fully mounted productions this year, for a total of 49 performances with a combined potential attendance of approximately 11,625 patrons. (2, 3)
- The **Department of World Languages, Literatures and Cultures (WLCC)** launched a new degree program with the creation of the undergraduate B.A. major in Arabic and brought **Hawraa Alzouwain** on board as a new part-time instructor for it. Additionally, under the leadership of Spanish professor **Rebecca Foote**, the LT3 Research Group launched to promote interdisciplinary research in linguistics, language learning, and technology across the campus and community. (1, 2, 3, 4, 6)
- **African and African American Studies (AAST)** graduated 10 majors, 13 minors, and two graduate certificate students in May 2019. The program also co-hosted Nikole Hannah-Jones for the lecture "Understanding Modern Day Segregation," and hosted a movie screening and talk back on *The Hate U Give*, the 2018-2019 University One Book Selection. (1, 2, 4)
- **Asian Studies (AIST)** submitted a proposal to create an East Asian History and Politics minor in 2018, designed to enhance understanding of the historical and political developments of East Asia, in particular China and Japan. Additionally, AIST offered several new courses this year, and utilized grant funding to expand Mullins Library's collections on Asia-related materials. (1, 2, 3, 4, 7)
- **Fulbright College Student Success** hosted several **High-Impact Educational Practices (HIP) Events** to bring the 11 High-Impact Educational Practices as defined by the **Association of American Universities and Colleges** to campus, including: First year seminars, common intellectual experiences, learning communities, writing-intensive courses, collaborative assignments and projects, undergraduate research, diversity/global learning, ePortfolios, service learning, community-based learning, internships, and capstone courses and projects. (1)
- The **Diane D. Blair Center of Southern Politics and Society (Blair Center)** secured an agreement between Fulbright College and Tweet Congress to house the database of Tweets by U. S. Congressmen and Congresswomen. It also co-sponsored the **University of Arkansas Press'** new edition of J. W. Fulbright's *Arrogance of Power* with a new introduction by former President Bill Clinton. (3, 7)
- The **Center for Advanced Spatial Research (CAST)**'s NSF-funded Spatial Archaeometry Research Collaborative (SPARC) program completed seven years of work, empowering archaeologists with advanced remote sensing capabilities to enable new archaeological discoveries. (3, 7)
- The **Fulbright College Honors Program (FCHP)** reinstated its Sturgis Fellows Reading Groups, designed to cultivate scholarly engagement and mentoring connections between students and faculty, and participated in the second annual Honors Research Conference. It also awarded seven Sturgis International Fellowships. (1, 4)
- The **Humanities Program (HUMN)** went through major organizational and mission changes during the 2018-19 academic year. **Kathryn Sloan** took over as director of the program, which received status as a center to be named the **Arkansas Humanities Center (AHC)** this fall. (3, 6)
- **INST**'s reorganization included creating new concentrations in European and Transatlantic Affairs and in Peace, Security and Human Rights. A third concentration in Global South has been approved for 2019-2020, and a new minor in Global Studies launched in August 2018. (1, 6)
- **Predental Studies** director **Jerry Rose** is retiring after serving in this role for almost four decades. This year, he advised 171 students and 38 students applied to dental school in 2018, with 20 students or 56 percent accepted (the national acceptance rate is 53 percent.) (1, 8)
- The **David and Barbara Pryor Center for Arkansas Oral and Visual History (Pryor Center)** celebrated its 20th anniversary in 2019 and hosted the annual board meeting of the **J. William Fulbright Foreign Scholarship Board**, whose members are presidentially appointed, and which establishes policies and procedures for the world's largest and oldest foreign exchange program. (2, 3, 7)
- The **Terrorism Research Center (TRC)** hired a new director, to start in late 2019. Distinguished Professor **Brent Smith** will be stepping down and associate professor **Jeff Greunewald** will be assuming the directorship in August 2019. (5)
- The college's **Fulbright REVIEW** digital publication and newsletter won a Gold-level 2019 Circle of Excellence Award from the Council for Advancement and Support of Education (CASE) – one of the top such honors a university can receive for work in campus communications.

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 launched the new Medical and Health Humanities minor, and professor **Michael Plavcan** was part of the research team that discovered *Nanopithecus browni*, a species of monkey that lived in Kenya 4.2 million years ago. (1, 3, 6)
- As a U.S. Fulbright Scholar recipient, **ARTS** professor and Fulbright College associate dean **Jeannie Hulen** spent the year in Ghana researching and teaching ceramics at **Kwame Nkrumah University of Science and Technology (KNUST)**. Additionally, the school graduated its first class of nine B.F.A. in graphic design students. (1, 3, 4, 5)
- **BISC** associate professor **Mack Ivey** restarted the department's career courses, offering "Careers in Medicine" and "Careers in Biology" seminars to students, given by alumni to both reconnect these alumni with the university and to give students information about a variety of careers they may not yet have considered. (1, 4)
- **CHEM** professor **Susanne Striegler** was recognized by the college with its Master Teacher Award and received NSF funding of \$485,000 for "Developing Catalytic Nanogels as General Purpose Glycosidases." As part of this project, she will partner with **WLLC** professor **Kathleen Condray** to invite Arkansas middle and high school students and their German teachers to visit campus for workshops, conducting fun chemical experiments while speaking German to highlight the opportunities of a combined language and STEM education. (1, 2, 3, 4, 6, 7)
- **COMM** associate professor and **Gender Studies (GNST)** program director **Lisa Corrigan** and alumna **Laura Weiderhaft** hosted the fourth season of the podcast, "Lean Back: Critical Feminist Conversations," which this year was named top podcast in Arkansas by *Paste* magazine, was in the top 35 podcasts in the country and reached 120,000 downloads in 69 countries. (2, 4, 5, 6)
- **ENGL** instructor **Leigh Sparks** collaborated with **SCSW** to set up a statewide prison parenting program focusing upon parents' letters to their children. Additionally, associate professor **Geffrey Davis** served as the educational advocacy director for the Prison Story Project in Fayetteville, and also won two prestigious awards including the Whiting Foundation Grant for Public Engagement and a creative writing fellowship from the National Endowment for the Arts. (2, 4, 6, 7)
- **GEOS** associate professor **Celina Suarez** was lead P.I. on a new \$2.5 million multi-institutional NSF Frontier Research in Earth Science (FRES) grant, the only FRES to be awarded nationwide. Assistant professor **Glenn Sharman** is co-P.I., and also formed the first industrial consortium in GEOS history to study sediment and climate impact with initial three-year funding by Chevron and the California Resources Corporation. (2, 3)
- **HIST** faculty published three books this year: Distinguished Professor **Daniel Sutherland's** *Whistler's Mother: Portrait of an Extraordinary Life*, professor **Tricia Starks' Smoking Under the Tsars: A History of Tobacco in Imperial Russia, and professor **James Gigantino's William Livingston's American Revolution. Professors **Elizabeth Markham** and **Rembrandt Wolpert's** 2017 book, *What the Doctor Overheard: Dr. Leopold Muller's Account of Music in Early Meiji Japan*, also won the National Bruno Nettl Book Prize from the Society of Ethnomusicology. (3, 5)****
- **SJSM** clinical assistant professor **Lucy Brown** was recognized by the American Advertising Federation (AAF) in Washington D.C. for successfully nominating several students from underrepresented populations to participate in the AAF's Most Promising Multicultural Student Program. Additionally, assistant professor **Jee Young Chung**, faculty adviser of the U of A's Public Relations Student Society of America (PRSSA) chapter, led the chapter to win the national Pacesetter Award. (2, 4)
- **MASC** faculty helped develop the B.S. program in data analytics and science, focusing on the statistics and probability foundational aspects of the degree, also including linear algebra, statistical methods, decision making, machine learning and optimization. (2)
- **MUSC** professor **Er-Gen Kahng** released the first recording of Florence Price's Violin Concertos Nos. 1 and 2 with the Janacek Philharmonia. Florence Price (1887-1953) was a Little Rock native and the first African American woman to have her music performed by a major symphony orchestra. (3, 4, 5)
- **PHIL** instructor **Jeremy Hyman** received a highly prestigious National Endowment for the Humanities Fellowship to continue his research on a newly discovered manuscript of Descartes's *Meditations on First Philosophy*. Additionally, professor **Jack Lyons** took over as sole editor of the department's internationally renowned journal *Philosophical Topics*. (3, 5)
- **PHYS** assistant professor **Hugh Churchill** and associate professor **Salvador Barraza-Lopez** led a team in the submission of a \$22 million Quantum Foundry proposal to NSF in fall 2018. The NSF selected the proposal in February 2019 to compete in a reverse site visit in Washington D.C., which took place in April 2019. In June, the NSF asked for a slightly revised budget and the department is now awaiting a final decision and remains optimistic for the success of this huge opportunity. (2, 3, 5)
- **PLSC** associate professor **Angie Maxwell**, director of the **Blair Center**, was featured in PBS's documentary "Reconstruction: American After the Civil War," presented by renowned historian Henry Louis Gates, Jr. (3, 6)
- With support from the American Psychological Association, **PSYC's** Psychology Honor Society, Psi Chi, hosted its first two Psychological Science Research Nights, one in each semester. Approximately 15 graduate students and 40 undergraduate students presented posters on research conducted for independent research, honors theses, and course projects. (1, 3)
- **SCSW** was recognized for its outstanding faculty by being awarded the 2019 Daniel E. Ferritor Award for Departmental Excellence in Teaching. Faculty in the department also published 15 articles in peer-reviewed journals, as well as one book chapter, and completed 19 invited lectures and 33 international, national and regional presentations. (3, 5)
- **SOCI** Distinguished Professor **Brent Smith** provided responses to numerous requests for data and analysis from Congressional and federal agencies including the National Counter-Terrorism Center, the DHS Intel division, and multiple congressional members of the DHS Homeland Security Committee for information related to persons indicted for terrorism-related activities. (3, 7)
- **THTR** Distinguished Professor **Amy Herzberg** served as co-executive director of the National Alliance of Acting Teachers, and 19 members of the THTR faculty and staff were invited or offered their services to participate in 106 state, 39 national or regional, and five international lectures, papers, oral presentations and other creative endeavors during the 2018 calendar year. (5)
- **WLLC** classics associate professor **David Fredrick**, director of the **Tesseract Center for Immersive Environments and Game Design (Tesseract Center)**, received numerous grants to develop projects in the digital humanities, including one from the Chancellor's Fund for "Arkansas Stories of Place and Belonging" with **HIST** professor **Kathryn Sloan**; a grant from Crystal Bridges Museum of American Art for porting "Gallery 5" to WebGL; a grant from Crystal Bridges for prototype development of "Walking in Frances Guy's Brooklyn"; a grant from Crystal Bridges for photogrammetry of seven pieces of sculpture in the collection; and a grant from **Global Campus**, **WLLC** and **GEIE** to develop interactive VR applications for the University of Arkansas Rome Center and Italian using 360 video and Unity3d. (3, 6)

- **AAST** co-sponsored several cultural events this year, including the “Free CeCel” documentary screening, panel discussion and reception; a production of *Black Book* by then-M.F.A. student **Austin Dean Ashford** in partnership with **THTR**; the AIM Graduate Diversity Recruitment Conference; and the Moya Bailey lecture. (2, 4)
- **AIST** continued its annual speakers’ series to promote student awareness of Asian culture and societies, including talks on generational memories, Chairman Mao, demonstrations, and old Japanese tales, as well as hosting the annual China Town Hall featuring an interactive webcast with Secretary Condoleezza Rice and an on-site discussion on “The U.S.-China Commercial Relationship and Why It Matters for Arkansas.” (2, 3, 4)
- **The Jim and Joyce Faulkner Performing Arts Center (FPAC)** completed Safe Zone Ally training and remains committed to providing global programming and masterclasses for students, including continuing a three-year agreement with the **King Fahd Center for Middle East Studies (MEST)** to bring in middle eastern artists. (2, 4)
- **INST** director and associate professor **Laurence Hare** received a \$35,000 **U.S. State Department Study Abroad Capacity Building Grant** to build a new study abroad model connecting social innovation work with NGOS in Arkansas with agencies in selected international locales. Additionally, INST hosted the **German American Fulbright Conference** in May. (2, 4, 6)
- The **Latin American and Latino Studies (LALS)** program co-sponsored a photography exhibition with the **Pryor Center** in commemoration of the 100th anniversary of the death of Mexican revolutionary leader and icon Emiliano Zapata. The international collaborators for the exhibit included, among others, the **Universidad de los Andes in Colombia** as well as the **University of Notre Dame**. (2, 4)
- **MEST** and **HIST** professor **Joel Gordon** was named editor of *International Journal of Middle East Studies*, the flagship journal of Middle East studies that is published quarterly under the auspices of the Middle East Studies Association. (3, 5)
- **NIH NIGMS IDeA COBRE Center for Protein Structure and Function (COBRE)** and **CHEM** professor **Suresh Kumar** received the Charles and Nadine Baum Faculty Teaching Award from the UA Alumni Association for 2018. (5)
- The **Premedical Program** evaluated 138 medical school aspirants, of which 129 applied. Each applicant was interviewed by two members of the premed advisory committee, and a letter of evaluation was submitted for each. Interviews included a new review period, the purpose of which is to improve the written portion of the students’ national application form. (1, 8)
- The **Religious Studies (RLST)** program got a new director this year, **HIST** associate professor **Nikolay Antov**. (5)

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 **Sally Averitt-Hubbard** presented a talk, “Ideological and Interpersonal Kindness,” at the University of New Mexico Anthropology Graduate Student Annual Conference in May 2018. She also earned a full scholarship to the Ph.D. program in sociology at the **University of British Columbia-Vancouver**. (1, 3, 8)
- **ARTS** studio art alumni **Elizabeth Alspach**, M.F.A., **Kaylie Mitchel**, M.F.A. and **Kim Tomlinson**, B.F.A., won first place in the Social Innovation Challenge hosted by the **Office of Entrepreneurship** for their community-based participatory artwork in collaboration with the Teen Action Support Center (TASC) and the Station in Springdale, AR. Additionally, art history alumna Clio Rom was accepted into the master’s program at **Syracuse University in Italy** with one of four \$25,000 fellowships. (1, 2, 8)
- In **BISC**, 50 biology undergraduates were first-time applicants to medical schools and 32 of those were accepted for a 64 percent acceptance rate. The total number of biology applicants to medical school was 61, with 38 students accepted for an overall acceptance rate of 62 percent (including students reapplying.) (1, 8)
- **CHEM** doctoral student **Jazlynn Sikes** received a Sturgis International Fellowship and spent the spring 2019 semester at **Ruhr University** in Bochum, Germany, studying the kinetics of silver nanoparticle oxidation in order to understand the impact of nanoparticles on environmental, atmospheric, and human health. This lab is one of a few places in the world where research on single-entity nanoparticles is conducted. (3, 8)
- **COMM** alumna **Skye de Saint Felix** was accepted and funded for Ph.D. graduate work at **University of Maryland** after winning top paper at the Southern States Communication Association, Rhetoric and Public Address Division. Her work was also featured in the national outlet, *The Conversation*. (1, 6, 8)
- **ENGL** graduate program alumni received 14 significant awards, grants, and honors this year, including the \$100,000 Lannan Literary Prize, New Zealand’s Grimshaw Sargeson Fellowship, the Porter Lifetime Achievement Prize, and the Poet Laureateship of Georgia. ENGL alumni now represent Georgia, Arkansas, Mississippi and Louisiana as current Poets Laureate nationwide. (6, 8)
- **GEOS** students **Christopher Cowan** and **Sarah Kouchehbagh** were awarded U.S. Fulbright Scholarships, representing two of the total four U of A students who received Fulbright Awards this year. (3, 6, 8)
- **HIST** B.A. students continued to perform well on campus and beyond this year, including senior **J.P. Gairhan** leading the University of Arkansas Student Body as president this year, and senior **Caleb Lowdermilk** winning the National German Award for Outstanding Senior. (1, 2)
- **SJSM** students won multiple national awards this year, including: two teams from associate professor **Ignatius Fosu**’s campaign class winning first and second place in the International Collegiate Echo Competition, **Catherine Shackelford** placing third in Feature Writing in the national Hearst Awards, a team of four students in professor **Debbie Miller**’s public relations writing course winning first place in the National Federation of Press Women’s Collegiate Public Relations Campaigns, and junior broadcast major **Lydia Fielder** winning a 2108 Native American Journalist Fellowship. (1, 6)
- **MASC** Ph.D. alumnus **Sanjay Rai**, senior vice president for academic affairs at **Montgomery College**, Maryland, was recognized as Chief Academic Officer of the Year for 2018 by the National Council of Instructional Administrators. Additionally, math major **Alaina Edwards** was selected for the Blue Waters Student Internship Program, in which she worked on a project in high-performance computing at the Petascale Institute at the National Center for Supercomputing Applications at the **University of Illinois at Urbana-Champaign**. (3, 6, 8)
- Several recent **MUSC** graduates were accepted to prestigious programs, including music theory’s **Lauren Shepherd**, who was accepted to **Columbia University**’s Ph.D. program and **Alexandra Rouw**, who was accepted to the **University of North Texas**’ M.M. program. In oboe performance, **Fiona Slaughter** was accepted to the graduate program at the **University of Michigan**, in trumpet performance **Patrick Oliverio** began his D.M.A. at **Michigan State University**, and in horn performance **Curtis Simmons** began his D.M.A. at the **University of Texas**. (1, 8)

- **PHIL** Ph.D.s completed in 2018-2019 include **Andrew Kirschner**'s "*Will-Independent Mereological Trinity Monotheism: A Defense of the Logical Coherence of: A Priori Motivation for, and a Particular Model Concerning the Doctrine of the Trinity,*" and **Charlie Coil**'s "*Abandoning the Dream of Omnipotence: On Autonomy and Self-Binding.*" **Stephen Irby** also completed his M.A. thesis "*Potentials, Actuals, and the Logical Problem of Evil.*" (3, 8)
- **PHYS** published three papers this year with undergraduates as first or second authors, including **Jack Freeland** in assistant professor **Yong Wang**'s group as first author on a Phys. Rev. E paper, **Tyler Bishop** and **Erin Farmer** in associate professor **Salvador Barraza-Lopez**'s group as the first two authors on a Physical Review Letter, and **Kruz Kalke** in Distinguished Professor **Laurent Bellaiche**'s group was second author on a Nature Partner Journal Computational Materials paper. (2, 3, 6)
- **PLSC** rising senior **Jordan Farris** was accepted to and will participate in the 2019 American Political Science Association's Ralph Bunche Summer Institute at **Duke University**, and rising junior **Alexandra Mora**, who presented her paper "Latino Ex-Felons: Mobilizing a doubly Marginalized Group" at this year's Arkansas Political Science Association meeting, was accepted to **University of Arkansas Little Rock**'s 2019 Criminal Justice Summer Research Program. (1, 3, 4)
- **PSYC** alumnus **David Tolin** was named president of the Association for Behavioral and Cognitive Therapies, and alumna **Megan Mooney** was named president of the Texas Psychological Association for 2020. (3, 8)
- **SCSW** student **Chloe Baldwin** won the B.S.W. Student of the Year award from the Arkansas National Association of Social Work. (1, 3)
- **SOCI** graduate assistant **Paulina Sobczak** produced a documentary movie, "Out of the Woods," that aired on the Arkansas Educational Television Network in October. Additionally, recent Ph.D. graduate **Don Willis** secured a tenure-track job at the University of Arkansas Little Rock. (1, 4, 8)
- **THTR** alumnus **Justin Cunningham** appeared on Broadway in "King Lear" and starred in the Netflix series, "When They See Us." Additionally, alumnus **Austin Dean Ashford** was awarded numerous regional and national awards for his one man show, *(I)sland T(rap)* and for his play *Black Book*. (4, 6, 8)
- A team of four **WLLC** Classical Studies students from the University of Arkansas Certamen (Quiz Bowl) team won first place at the Eta Sigma Phi annual national convention at **St. Olaf College** in Northfield, Minnesota. **Kelsey Myers**, **Nina Anderson**, **Claire Hutchinson** and **Kaylyn Moore** named their team RAZORBACCHAE and Anderson was elected national Megale Prytanis (president) of Eta Sigma Phi. (1, 3)
- **AAST** and **ARTS** major **Cory Perry** was accepted into the **Kwame Nkrumah University of Science and Technology** Exchange Student program in Ghana. He is receiving a \$8,000 AAST scholarship to support his tuition, travel, lodging and materials needed during the 4-month exchange program. (1, 2, 4)
- **AIST** student **Chen-Bo Fang** received a U.S. Fulbright Study and Research Grant to conduct research at Fudan University in Shanghai, China focused on how increasing diversity in genetic databases can improve diagnoses for under-represented populations. (1, 8)

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

2018-2019 Annual Report

Appendix A

Lists & Codes

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

Departments & Schools

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

Majors

Anthropology
Arabic Studies
Art Education
Art History
Biology
Chemistry
Classical Studies
Communication
Criminal Justice
Criminology
Earth Science
Economics
English
French
Geography
Geology
German
Graphic Design
History

Interdisciplinary Studies
International & Global Studies
Journalism
Mathematics
Music
Philosophy
Physics
Political Science
Psychology
Social Work
Sociology
Spanish
Studio Art
Theatre

Minors

African & African American Studies
Anthropology
Arabic
Art History
Asian Studies
Biology
Chemistry
Child Advocacy Study Training
Chinese with a Business Orientation
Classical Studies
Communication
Criminal Justice
Economics
English
French
French with a Business Orientation
Gender Studies

Geography
Geology
German
Global Studies
Historic Preservation
History
Indigenous Studies
Italian
Japanese
Japanese with a Business Orientation
Jewish Studies
Journalism
Latin American and Latino Studies
Legal Studies
Mathematics
Medical Humanities
Medieval and Renaissance Studies

Middle East Studies
Music
Philosophy
Physics
Planning
Political Science
Psychology
Religious Studies
Rhetoric and Writing Studies
Social Work
Sociology
Southern Studies
Spanish
Spanish with a Business Orientation
Statistics
Theatre

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

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Appendix C

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
Frank Millett	Distinguished Professor	CHBC
William Quinn	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
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	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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Emily McAllister Professorship in Piano

Tomoko Kashiwagi	Assistant Professor	MUSC
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Endowed Associate Professor of Art Education

Chris Schulte	Associate Professor	ART
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James and Ellen Roper Professorship in Creative Writing

Geoffrey Brock	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	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

Patrick Slattery	Associate 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
Maurice Storm Chair in Petroleum Geology		
Chris Liner	Professor	GEOS
Mildred Cooper Chair in Bioinformatics Research		
Suresh Thallapuranam	Professor	CHBC

J. William Fulbright College of Arts and Sciences

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Appendix D

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 corresponding department or center report.

CAMBRIDGE FACULTY FELLOWSHIPS

Wolfson College

Edward Holland	Assitant Professor	GEOS
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Lucy Cavendish College

Janine Sytsma	Assistant Professor	ART
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MASTER TEACHER AWARDS

Stephanie Schulte	Associate Professor	COMM
Adnan Alrubaye	Clinical Assistant Professor	BISC
Caree Banton	Assistant Professor	HIST

MASTER RESEARCHER AWARDS

Feng Wang	Professor	CHBC
Grant Drawve	Assistant Professor	SOCI

JOHN E. KING AWARD for OUTSTANDING SERVICE

Lori Holyfield	Professor	SOCI
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YOWELL AWARD for EXCELLENCE in TEACHING by a GRADUATE ASSISTANT

Benjamin "Jared" Pack	Graduate Assistant	HIST
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2019 DISSERTATION RESEARCH AWARDS

Benjamin "Jared" Pack	Graduate Assistant	HIST
Caitlin Yoakum	Graduate Assistant	ANTH

NOLAN FACULTY AWARD

Mindy Bradley	Professor	SOCI
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OMNI KEELING/HANSEN CLIMATE SCIENCE AWARD

Celina Suarez	Associate Professor	GEOS
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OMNI WORLD PEACE and JUSTICE FACULTY AWARD

Jim Gigantino	Associate Professor	HIST
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ROBERT C. and SANDRA CONNOR ENDOWED FACULTY FELLOWS for 2019

Erika Mariana Almenara	Assistant Professor	WLLC
A. Burcu Bayram	Assistant Professor	PLSC
Jeremy Beaulieu	Assistant Professor	BISC
Robert Henry Coridan	Assistant Professor	CHBC
Kimberly D. Hannon Teal	Assistant Professor	MUSC
Brittany Nicole Hearne	Assistant Professor	SOCI
Pradeep Kumar	Assistant Professor	PHYS
Connie Lamm	Assistant Professor	PSYC
Lance E. Miller	Assistant Professor	MASC
Ryan M. Neville-Shepard	Assistant Professor	COMM
Lisette L. Szwydky-Davis	Assistant Professor	ENCL
Erica Lynn Westerman	Assistant Professor	BISC

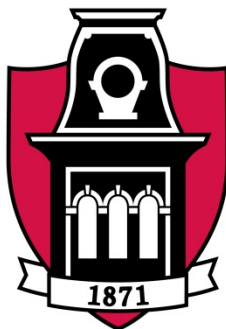
SUMMER 2019 RESEARCH STIPENDS

A. Burcu Bayram	Assistant Professor	PLSC
Freddy Dominguez	Assistant Professor	HIST
Jo Hsu	Assistant Professor	ENGL
Claire Terhune	Assistant Professor	ANTH

DEPARTMENT OF ANTHROPOLOGY

ANNUAL REPORT

ACADEMIC YEAR 2018-2019



UNIVERSITY OF
ARKANSAS

I. Significant Department or Center Achievements and Changes

- ***Our programs continued to attract and produce graduates during academic year 2018-2019.*** There were 178 Anthropology undergraduate majors, 18 MA students, and 31 Ph.D. students. There were 38 undergraduate majors that graduated, 3 M.A. degrees were awarded, and 3 Ph.D. degrees were awarded. 14 students applied to our MA program; 7 were accepted. 11 students applied to the Ph.D. program; 7 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 7 new members bringing our current membership total to 307.
- 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.*** Kathleen Paul received her PhD from Arizona State 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.
- **Kathryn Koziol** instructed Graduate Teaching Assistants in designing course assessment materials (drill quizzes), and in lesson plan design (each TA taught one drill of their own design).
- **Jonathan Marion** worked on steering committee designing and submitting paperwork for new Medical and Health Humanities minor; Adapted ANTH 4273/5273 (Photography for Fieldwork) to extended "workshop" for 10-day Intercession schedule; Revised online ANTH 1023 (Intro to Cultural Anthropology) to take advantage of the American Anthropological Association's Open Access cultural anthropology textbook, *Perspectives: An Open Invitation to Cultural Anthropology*, in order to make the online class content as accessible as possible (i.e. available free online).
- **Ram Natarajan** taught a new class on law and secured its cross-listing with the Legal Studies Program and minor, continued to teach the Introduction course cross-listed with the Latin American and Latino Studies Program.
- **Joseph M. Plavcan** with members of the Departments of Biology, Geosciences and Anthropology we developed a new seminar listed as ENDY 548 for graduate students to present and share research. This was part of a larger effort to integrate programs in these departments. I was the instructor of record for the Anthropology graduate students.

- **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. He is a full participant in these meetings and presented two, hour long lectures. He also cohosted a one-day workshop bringing Dr. Boyd, a well-known pediatric dentist and authority on evolutionary dentistry, from Chicago.
- **Wesley Stoner** developed a new course Fall 2018, ANTH 3903/3923H “Ancient Cities” which is designed to function as a two-part focus on cities couples with Dr. D’Alisera’s Anthropology of the City class. Together, and potentially in conjunction with the School of Architecture moving forward, we have developed a focus on cities, past and present. The University has finally approved the new core curriculum and lifted the moratorium on new courses that meet the general education core. I wrote a justification and developed the supporting evidence to include ANTH 1033 as a core class in the humanities and global diversity goals. The application was submitted Dec. 19, 2018. It is an excellent course and I believe it has a high chance of being incorporated in the core.
- **Peter Ungar** helped initiate and develop the new Interdisciplinary Ecology and Evolution Colloquium. This is a cross-listed forum for graduate students from Anthropology, Biology, and Environmental Dynamics. This was a collaborative effort between faculty in each of these units. The course had 15 student enrollees and was attended regularly by faculty from several departments. Proposed and co-developed a new honors college forum, *Climate Change*, to be team taught with Provost Jim Coleman in the Spring, 2019.
- **Benjamin Vining** The courses I taught during the 2018 calendar year were updates on established curricula. The curriculum for ANTH 1033 (Introduction to Archaeology) was revised to align it with the new General Education Core criteria and to make it eligible for Humanities and Diversity core overlays. Lectures, hands-on exercises, and evaluation instruments were updated and improved to make the course a dynamic, multi-modal and cohesive curricula. Enrollment increased **51%** over the prior semester when I taught it to the enrollment cap for the course, and retention improved from the prior semester. Three students withdrew during the semester. This course received an overall rating of **4.44**. Concurrently, Dr. Wes Stoner and I redeveloped a General Education Core justification for this course, which was submitted in Dec. 2018 and is currently under review. I taught ANTH/ENDY 6033 for the first time, and while based on an established course this represented new curricular development. This course included coaching students through a capstone project on how to develop a research design in the format of a formal funding proposal such as would be submitted to the National Science Foundation. I have heard from students subsequently that this experience greatly aided and prepared them as they developed their dissertation proposals for the Environmental Dynamics program. A MA student in Crop and Soil Sciences further told me that this experience was extremely helpful to her as she began her thesis research.

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**
 - Comparative Dental Anatomy of *Homo naledi*, Statistical genetics of tooth size evolution, tooth root size and mandible shape coevolution.
- **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*.
- **Marvin Kay**
 - Breckenridge Shelter, Arkansas: still analyzing materials from this important late and post-glacial upland rockshelter.
 - 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. With D. Stanford's health in jeopardy, this work has come to a standstill.
 - Gault, site, Texas; Jake Bluff and Cooper bison kills, Oklahoma: lithic technological studies for both areas continued in 2018. These deal with pre-Clovis archaeology at Gault, Clovis/Folsom units at Jake Bluff, and Folsom at Cooper. Submitted use-wear chapter co-authored with L. Spencer and E. Do on Gault Assemblage studies for first volume on the site on December 31, 2018. These volumes will be published by Texas A&M University Press.
 - 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; still involved with write-ups.
 - 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 J. Kappelman, University of Texas, was extended to cover the winter field season in 2017-2018 and has shifted focus from my original involvement. I am working with the principal investigators on a journal article on Middle Stone Age technology now.

- **Kenneth Kvamme**
 - *Geophysical Surveys at Molander Indian Village State Historic Site, North Dakota.*
 - Investigating Depth Estimation to Archaeological Magnetic Source Bodies. National Center for Preservation Technology and Training, U.S. National Park Service.
- **Ram Natarajan**
 - I continued undertaking two research projects this past year both on violence. I published two pieces on the theme of violence and had another review essay accepted for publication. My book work on my Argentina monograph *Violence Unresolved* continues and through the fellowship year at Cambridge I plan to have the book ready to submit to the press for publication. I presented material from the book at four invited lectures, and in the fall, while on fellowship, I revised two chapters of the book, started revising a third, and wrote a new article called “Criminal Against Humanity,” that I am submitting to the journal *Humanity*. I continue working on an article “Silence,” on the difficulties of prosecuting violence against indigenous people in Argentina.
 - Last academic year I started and wrote a new book project, *Ambiguous Violence*; the feedback I received was that since the book is reflexive I should wait to publish the book after applying for tenure. To get feedback on the project I organized a panel at the American Anthropological Association Annual Conference and presented the book material there, to positive feedback.
- **Joseph M. Plavcan**
 - ***General Dimorphism in Primates and Primate Evolution.*** I continued to work on craniofacial dimorphism in primates whenever possible, though work has stalled due to my commitments to the *Journal of Human Evolution* (mainly), teaching, and field work. 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 the *Journal of Human Evolution*, funded projects, and field work. I presented research on the phylogeny of the expression of canine tooth size dimorphism at the Annual Meetings of the American Association of Physical Anthropologists.

- ***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. Scans from this project were used by a graduate student at Georgetown University were used as the core of his dissertation. 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. This Fall (2018) I had a new graduate student (Mathis) re-start work on the project. I have one Ph.D. 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.
- **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 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 2018 for the volume. Most manuscripts have either been accepted, but three are still being revised. 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). In February of 2018 we carried out a full field season during which we discovered the mandible of a juvenile hominin that tentatively we are assigning to *Keyanthropus*. If this diagnosis holds, this will be the first juvenile for this taxon, which is represented

by only a single skull and tentatively assigned isolated teeth. In the fall of 2018 we had the specimen micro-CT'd. I am planning to visit Nairobi in April 2019 to begin description of the specimen. In June 2018 we carried out field work at Natodomeri in the Norther 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 2018, we continued to collect a very large faunal sample – the largest from this time period to our knowledge, as well as fossils of *Homo*. Nick Blegen of Harvard University and Patrick Gathogo from Houston, TX, joined our crew and confirmed the presence of large numbers of Middle Stone Age tools, and confirmed a geological age of approximately 196,000 years. We found an intriguing molar tooth of an unknown hominin. We intend to return to the site in June 2019 to look for more remains and confirm that the tooth is not an intrusion from older deposits. If confirmed, this will be a potentially revolutionary finding in paleoanthropology. In August we submitted a grant to the National Science Foundation to support the field work. This was declined but scored highly. We intended to resubmit but have not yet received reviews because of the government shutdown. I am a collaborating scientist participating in the Koobi for an 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 the Journal of Human Evolution. We submitted the description of a new monkey from Kanapoi, *Nanopithecus browni*, which is phylogenetically and biogeographically important as it presents evidence for early dwarfing in the guenon lineage. The manuscript is currently under minor revision. 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 but awaits publication of the *Nanopithecus* manuscript.
- **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 continue with a 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 May 2019. We have written a special section of *Ancient Mesoamerica* (the flagship journal dedicated to Mesoamerica). I authored 3 of the articles in the special section. Moving forward, we will write final reports for the NSF and the Mexican government INAH. I submitted the NGS report Dec 2018.
- **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 have produced 1 article so far and will lead to many more as I seek to publish the data with our various collaborators.
- **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 and I have begun writing the NSF and NEH grant proposals, with a target submission date summer 2019. 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.
- **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 applied for the University's Chancellor grant, which was not successful on the first submission.
- **Stoner Materials Science Lab:** We expanded our analytical capabilities with a portable XRF analyzer purchased jointly through startup, ANTH, GEOS, and Fulbright College funds. 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. 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 and have added a graduate student (Vi Swartz) who is pursuing this project for her thesis. These architectural plans are nodes of political authority preserved on the landscape for over 1500 years.

- **Ted Swedenburg**
 - I continue to work on my book manuscript, *Radio Interzone*.
 - Working on completing a book chapter, “The Egyptian State and the Struggles over Culture,” for a volume tentatively called *Reimagining the State in the Middle East*, ed. Mark Levine and Sune Haugbolle, for University of California Press.
- **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)
 - Submitted Leakey Foundation grant applications to support ongoing research. Application from July 2018 is still pending
 - Manuscript in preparation for submission to *Palaeogeography, Palaeoclimatology, and Palaeoecology* in 2019
 - Awarded a Fulbright Summer Research Stipend to support ongoing research on this project in Summer 2019
 - Collaborative research examining normal and pathological covariation in the masticatory apparatus of anthropoid primates (with Siobhan Cooke and Claire Kirchhoff)
 - Current NSF award for data collection (8-15-16 start date, 8-14-19 end date)
 - Continued data collection for this award, including visits to Arizona State University (1 week, January 2018 and 1 week, December 2018), the Field Museum of Natural History (1-week, March 2018), the Royal Museum for Central Africa (4 weeks, Summer 2018)
 - In 2019 we will be concluding our data collection with trips to the Field Museum of Natural History (January 2019), Cleveland Museum of Natural History (Summer 2019), and American Museum of Natural History (Summer 2019)
 - Two abstracts accepted for presentation at the 2019 AAPAs
 - Manuscript in preparation for submission in Spring 2019
 - Internal architecture of the TMJ (with Adam Sylvester)
 - Two ongoing studies examining osteonecrosis of the jaw and plasticity of condylar architecture (with Matt Ravosa and Adam Sylvester)
 - Work study students are in the process of finalizing data collection for both projects
 - Manuscript in preparation for submission in Spring 2019
 - Muscle architecture and jaw kinematics research
 - Analysis of in-vitro sarcomere length in gaped and non-gaped jaw postures (with Andrea Taylor and Chris Vinyard); manuscript in preparation.
 - X-ray study examining TMJ joint kinematics and dysfunction (with Kaitlin Gallagher)
 - Part of a larger study examining cervical spine lordosis and intervertebral joint angles with using a computer tablet in different seated positions
 - Awarded a UArk Collaborative Research Grant in 2016

- Research presented at the 2018 American Association of Anatomists meetings (with undergraduate and graduate authors)
 - Manuscript submitted to the *Journal of Anatomy*
- Comparative analysis of wombat and koala cranial shape (with Olga Panagiotopoulou)
 - Research being conducted at the University of Queensland, Australia
 - Manuscript submitted for publication to the journal *Evolution*
- Primate morphing
 - Ongoing research with Jack Tseng (University of Buffalo) examining how primate cranial morphology varies in relation to mechanical efficiency and strain.
 - Manuscript in preparation for submission in 2019
- Capuchin feeding ontogeny
 - In collaboration with Janine Chalk (Mercer University), Myra Laird (University of Chicago), Callum Ross (University of Chicago), and Megan Holmes (Duke University).
 - Research will examine how tufted and untufted capuchins specialize on foods of different food materials properties during ontogeny, including analyses of wild feeding behavior, masticatory kinematics, muscle architecture and fiber phenotyping, and bone architecture.
 - Preparing NSF grant submission for January 20, 2019.
- **Peter Ungar**
 - **Clinical applications of occlusal topography and microwear texture analysis research.** Much of my research this year focused on exploring potential dental clinical applications of the techniques I have developed for inferring diet in fossil species from dental topography and microwear textures. Most of this work is being conducted in collaboration with Anderson Hara at the Indiana University School of Dentistry and Carlos Gonzalez at the University of Michigan School of Dentistry.
 - Clinical assessment of erosive tooth wear. Anderson Hara and I received our NIH grant, *Objective outcome measures for the clinical assessment of erosive tooth wear* in 2018. The objective of my part of this work is to establish criteria for clinical distinction of lesions caused by erosion and abrasion. I hired and trained an honors student, Dylan Elkington-Strauss, on microwear texture analysis, we received the first set of specimens with experimentally produced lesions, and we're in the process of working out the protocol for measuring textures (i.e., comparing molding and casting compounds with original enamel surfaces, etc).
 - Microscale surface texture patterning associated with toothbrush and paste types. I worked with Anderson Hara and honors student Gracie Engelkes on determining effects of tooth brush (hard, medium, soft) and paste (control, and slurries of varying abrasive size and concentration) types to determine effects on microtexture of dentin associated with abfraction lesions. Texture complexity was highest when hard brush was combined with any of the abrasive slurries. Results suggest that abrasive

pastes are less of an issue unless combined with a hard brush, and a hard brush is not a problem unless combined with an abrasive paste. Gracie is using this for her honors thesis, and we hope to submit a paper for publication in 2019.

- Dental topography and tooth wear. I sent honors student Grace Roberts to the University of Michigan Dental School in 2018 to use their clinical intraoral 3D scanner on a sample of extracted premolars to test efficacy for measuring shape-related changes in tooth wear in 40 dental patients of known age. The preliminary results are promising and show increasing variance in topographic shape measures with age. Grace will return to Michigan in 2019 to continue the work, which we anticipate will lead to a new publication.
- Dental topography, characterization of fissure morphology, and susceptibility to caries. Anderson Hara at Indiana and I laid the groundwork for this project in 2018. Honors student James Needy will work with Dental Residents at Indiana to document fissure morphology and correlate it with caries rate.
- **Nanoscale dental biotribology research.** I continued to collaborate with colleagues at the Tribological Research Institute of Southwest Jiaotong University in Chengdu, China in 2018 to discover the mechanics underlying nanoscale enamel tissue removal during the wear process. We ran numerous nanoindentation and nanoscratch tests with aluminum and brass spheres and confirmed by a combination of atomic force microscopy and SEM paired with an EDX detector that these materials are softer than enamel, yet still wear it (nanospheres of enamel were found embedded in the spheres following the experiments). This confirms that materials softer than enamel can and do wear teeth – an issue long debated in the paleontological literature. This work was published in the *Journal of the Royal Society: Open Science*.
- **Dental microwear work.** I was involved with several classic dental microwear research projects this year. Some examples are presented here to highlight ongoing work.
 - Dog domestication. Honors student Josie Dubois collected microwear texture data from individuals identified as “dogs” and “wolves” 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. Most data are collected, and we plan on analyzing them and preparing a publication for submission in 2019.
 - Greenland Thule and Norse microwear. I worked with Lucas Delezene and Honors student Naseer Naseem on Greenland Thule and Norse samples from various parts of the island. Naseer presented our results at the AAPA meetings in Austin. The Thule in different parts of the island have different microwear patterns, but the Norse have homogenous

patterns. This suggests more dietary flexibility by the Thule and might contribute to ongoing debates concerning the different fates of the populations. Naseer presented these data in his honors thesis, and we have approached Greenland archaeologists to collaboration on a publication.

- Hadza. I finally analyzed the microwear data for bush-dwelling Hadza (male versus female, wet season versus dry season). We got a total of 43 individual impressions and found no differences in central tendency between seasons or sexes. We did, however, find differences in microwear texture variance – females in the dry season had less variable microwear textures than males in the dry season, or females in the wet season. Alyssa Crittenden and I wrote up the paper, which is currently under consideration in the *American Journal of Physical Anthropology*.
- Fossil hominins. Our manuscripts on South African fossil hominin microwear were revised and finally published in 2018. I was lead author, with Lee Berger (University of the Witwatersrand) on the publication of microwear on *Homo naledi* ($n = 10$ individuals) in *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, our massive dataset of South African *Australopithecus africanus* and *Paranthropus robustus* ($n = 110$) was revised, accepted and published, along with graduate students Elicia Abella and Alex Peterson, as well as Fred Grine (Stony Brook University) and Mark Teaford (Touro University) in the *Journal of Human Evolution*.
- Miscellaneous other microwear projects. I continued my collaborative efforts working on developing a baseline of incisor microwear in nonhuman primates with Luke Delezene and honors students. Sarah Jeffress presented on Sumatran primate incisor microwear at the 2018 AAPA meetings, and I oversaw Taylor Spillers' data collection on species and subspecies of *Pan*. These data are now collected, and Luke and I intend to combine Sarah's and Taylor's work into a publishable manuscript in 2019. In addition, honors student Brett Ironside generated microwear texture data for several cervid specimens from Claire Terhune's Pleistocene fossil site in the Olteț River Valley of Romania. The preliminary results appear consistent with a mixed graze-browse diet and a mosaic environment for the site at the time of fossil accumulation.
- Dental topography. My efforts in the dental topographic analysis arena in 2018 were mostly on development of new techniques for data collection and analysis. I worked with Richard Leach and his metrology research team in the Department of Mechanical, Materials and Manufacturing Engineering at the University of Nottingham to develop a new 3D photogrammetric system for studying fossil teeth. We received a U Nottingham in-house grant to develop the system, and two Nottingham students, Danny Sims-Waterhouse and Sofia Catalucci visited Arkansas to work with me to design the Matlab algorithms and software protocol and test the prototype system. Our study has morphed into a two-part proposal

now, with David Polly (from Indiana U) and I leading the Science team, and Richard Leach leading the Engineering team. Polly and I submitted an NSF proposal submitted to generate dental topography data for analysis of functional morphology of mammals spanning the order, from shrews to rhinoceroses. The goal is to look for common trends across families of mammals to better understand how heritage affects the relationship between dental form and function, and what role tooth wear plays in the system. At the same time, the group in Nottingham and I are collaborating on a grant proposal to the UK Engineering and Physical Sciences Research Council to improve the instrument.

- **Benjamin Vining**

- Reconstruction of Middle Holocene palaeoclimate based on lacustrine sediments from Lake Suches
- 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
- Geospatial modeling of Tiwanaku long-distance migration routes and ecological impacts
- Remote sensing of the 2017 ENSO on ancient agricultural systems in the Chicama Valley

C. Public Outreach and Service

- **JoAnn D'Alisera**

- Interim Chair, Department of Anthropology; Director of Graduate Studies, Department of Anthropology; Graduate Admissions and Funding Committee; Cultural Anthropology, Honors TA Coordinator; Manuscript Reviewer for *African and Black Diaspora: An International Journal*; Chair, Geertz Prize Committee; Religious Studies Steering Committee; Mentor, Honors College First-Generation Mentoring Program; Comparative Literature and Cultural Studies Program Advisory Committee.

- **Lucas Delezene**

- Student Awards Committee member for the 87th annual meeting of American Association of Physical Anthropologists; Faculty Sponsor, Undergraduate Anthropology Club, University of Arkansas.

- **Kirstin Erickson**

- American Folklore Society 2020 Program Committee; Chair of the Judy Ewell Award Committee, Rocky Mountain Council of Latin American Studies; Executive Committee, Rocky Mountain Council of Latin American Studies; Undergraduate Awards Committee; Participant in Anthropology Open House; Anthropology Personnel Committee Member; Latin American Studies Program Core Committee; Religious Studies Steering Committee; Fulbright College Commencement Volunteer; Personal Committee, Latin American and Latino Studies; J.W. and Elizabeth W. Fulbright Endowed Scholarship for Study

Abroad Committee; Honors Fellowship Reviewer; Honors College Research Grant Reviewer; P.A.T.H. Program Mentor; Faculty Mentor; Honors Banner Bearer.

- **Marvin Kay**
 - Peer review of Assistant Professor in the Department of Archaeology and Art History at Koc University, Istanbul, Turkey, for promotion to the rank of Associate Professor; Manuscript review for electronic journal, *PaleoAmerica*; Book Reviews for University of Utah Press and Routledge; Stigler Lectures committee member; Alternate for Departmental Personnel Committee.
- **Kathryn Koziol (Luke)**
 - General Education Champion, Department of Anthropology; 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 18 graduate teaching assistants.
- **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: *Arctic Anthropology*, *Heritage*, *Leiden University Inter-Sect*, *Journal of Computer Applications in Archaeology*, *Journal of Quaternary Science Reviews*, *Archaeological Prospection*, *International Journal of Geo-Information*; Peer Review, National Science Foundation; Organizer, Stigler Lecture in Archaeology; Presenter in University of Arkansas "GIS Day."
- **Jonathan S. Marion**
 - President, Society for Humanistic Anthropology; President, Southwestern Social Science Association Anthropology Affiliate; Honors College First Generation Mentoring Program; Department Liaison to Mullins Library; Editorial Board, *Visual Anthropology Review*.
- **Ram Natarajan**
 - Served on the book prize panel for the Society of the Anthropology of Religion; Peer-Reviewed an anthropological monograph *Displacement and Social Wounding* for the University of Toronto Press; Faculty advisor for the Undergraduate Anthropology Club; Faculty advisor for the Hindu Student Association.
- **Joseph M. Plavcan**
 - Senior Editor of the *Journal of Human Evolution*; 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 U of Missouri Columbia, George Washington University, and Ohio State University; Wrote letters of recommendation for 1 colleague for jobs, and one for tenure;

- Coordinating TA's for ANTH 1013; Fulbright College Honors Council; Personnel Committee.
- **Jerome Rose**
 - Reviewed manuscripts for the Journal of Archaeological Science, International Journal of Paleopathology, and Redakcja PAM – Polish Centre of Mediterranean Archaeology, University of Warsaw; Reviewed abstracts for the Bioarchaeology of Egypt meetings to be held in Cairo, Egypt; Prepared an external review for a faculty member's promotion and tenure case for LSU; Lectured on excavations at Amarna Egypt to the U of A Retirement Association; Lectured on analysis of skeletons from Amarna Egypt for Fulbright Friday at Butterfield Trail Village; Radiation Safety Committee.
 - **Wesley Stoner**
 - Peer reviewed several manuscripts for archaeology journals; Conducted one book review on a major ceramics volume; Departmental Undergraduate Scholarships Committee member; Departmental Graduate Admissions and Funding Committee; Course Champion for ANTH 1033 Gen Ed Core.
 - **Ted Swedenburg**

Member, Board of Directors, Middle East Studies Association (elected position, term started November 2015, ended November 2018); Co-editor, with Paul Silverstein (Reed College) and Susan Slyomovics (UCLA) of the Indiana University Press book series, Public Cultures of the Middle East and North Africa. The work includes soliciting manuscripts (in particular, finding and meeting with potential authors at academic meetings) and reviewing manuscripts. Our series published two volumes in 2017; Editorial Board, *Anthropologica*; International Advisory Board, *Middle East Journal of Culture and Communications*; Contributing Editor, *Middle East Report*; Fellowship Reviewer: Radcliffe Institute Fellowship Program; Journal manuscript reviews: *Cultural Anthropology*, *European Journal of Cultural Studies*, *French Politics*, *Culture & Society*, *Journal of Military History*; Book manuscript reviews: Indiana University Press; Member, University of Arkansas Scholars at Risk Committee; Faculty, King Fahd Center for Middle East Studies; Faculty, Gender Studies Program; Search Committee, Middle East Studies/Political Science tenure-track position (we successfully hired Dr. Shirin Saeidi); Library representative (resigned in Fall due to MEST administrative responsibilities).
 - **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 Archaeological Scientific Reports*, *Journal of Human Evolution*, *Nature Communications*, *PLoS One*, *Surface Topology Metrology and Properties*, *The Anatomical Record* and *Yearbook of Physical Anthropology*; Associate Editor, *Journal of Human Evolution*; National Science Foundation Biological Anthropology Senior Research Award Panelist; Program Committee Member, American Association of Physical Anthropologists; Ad hoc Committee on Diversity and Inclusion; Organizer, Human Origins Group Current Anthropology Literature Lunch; Women of STEM Invited Panelist.

- **Peter Ungar**
 - 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; Head, Biological Anthropology Search Committee; Undergraduate awards/scholarship committee; Provost's Signature Areas Committee; Chancellor's Discovery and Innovation Fund Awards Panel; Director of the Environmental Dynamics PhD Program.
- **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; Peer review for *Journal of Archaeological Science*, *Journal of Archaeological Research*, *Latin American Antiquity*, *Remote Sensing*, *Sustainability*, *Geosciences*, *American Anthropologist*; Committee on Diversity and Inclusion member; Committee Member for the Stigler Distinguished Speakers Lecture Series.

III. Student and Alumni Achievements

A. Students

- **Audrey Alexander** received a thesis grant through the Honors College.
- **McKenzie Eccleston** received a thesis grant through the Honors College.
- **Sally Averitt-Hubbard** presented at the University of New Mexico Anthropology Graduate Student Annual Conference in May 2018. Her talk was called "Ideological and Interpersonal Kindness." She also earned a full scholarship to the PhD program in Sociology at UBC-Vancouver.

Department of Anthropology

1. Books:

Diaz-Granados, Carol, Jan Simek, **George Sabo III**, and Mark Wagner (eds) (2018) *Transforming the Landscape: Rock Art and the Mississippian Cosmos*, edited by (Oxbow, Oxford UK).

2. Chapters:

Lucas Delezene, Ungar, P.S. (2018) Hominin dental evolution. In *The International Encyclopedia of Biological Anthropology* (eds W. Trevathan, M. Cartmill, D. Dufour, C. Larsen, D. O'Rourke, K. Rosenberg and K. Strier), pgs. 790-799.

Marvin Kay – (2018) Use-wear Analysis of the Lange/Ferguson Chipped Stone Artifacts. In *Clovis Mammoth Butchery: The Lange/Ferguson Site and Associated Bone Tool Technology*, edited by L. Adrien Hannus, pp. 201-209. Texas A & M Press, College Station.

Marvin Kay – (2018) Phillips Spring: Agriculture and Domestication. *Encyclopedia of Global Archaeology*, https://doi.org/10.1007/978-3-319-51726-1_2240-2, Springer International Publishing AG, part of Springer Nature 2018 C. Smith (ed.).

Kenneth Kvamme, Eileen G. Ernenwein, Jeremy G. Menzer (2018). Putting it all together: geophysical data integration. In *Innovation in Near-Surface Geophysics: Instrumentation, Application, and Data Processing Methods*, edited by Raffaele Persico, Salvatore Piro, and Neil Linford, pp. 287-339, Elsevier, Amsterdam (ISBN: 978-0-12-812429-1).

Kenneth Kvamme (2018). Spatial Analysis. In *The SAS Encyclopedia of Archaeological Sciences*, edited by Sandra L. López Varela, Wiley, New York *The Encyclopedia of Archaeological Sciences*, edited by Sandra L. López Varela, Wiley-Blackwell, New York (ISBN: 978-0470674611).

George Sabo III, and Jan F. Simek (2018) Materiality and Cultural Landscapes in Native America. In *Transforming the Landscape: Rock Art and the Mississippian Cosmos*, edited by Carol Diaz-Granados, Jan Simek, George Sabo III, and Mark Wagner, pp. 1-28 (Oxbow, Oxford UK).

George Sabo III, Jerry E. Hilliard, Jami. J. Lockhart, and Leslie C. Walker (2018) Petroglyphs, Portals, and People along the Eastern Ozark Escarpment, Arkansas, by. In *Transforming the Landscape: Rock Art and the Mississippian Cosmos*, edited by Carol Diaz-Granados, Jan Simek, George Sabo III, and Mark Wagner, pp. 76-98 (Oxbow, Oxford UK).

Delezene, L.K., **Peter Ungar** (2018) Dental and gnathic evolution. *THE INTERNATIONAL ENCYCLOPEDIA OF BIOLOGICAL ANTHROPOLOGY*, Wenda Trevathan (ed). New York: John Wiley and Sons, Inc.

Peter Ungar (2018) Primate ecology and dental-dietary adaptations: Foodprints for thought. Lambert, J.E. and Rothman, J.M. *PRIMATE DIET AND NUTRITION*. Chicago, University of Chicago Press.

Peter Ungar (2018) Tooth microwear/bioarchaeology. *THE INTERNATIONAL ENCYCLOPEDIA OF BIOLOGICAL ANTHROPOLOGY*, Wenda Trevathan (ed). New York: John Wiley and Sons, Inc.

Peter Ungar (2018) Tooth surface topography: A scale-sensitive approach with implications for inferring dental adaptation and diet. *NEW GEOSPATIAL APPROACHES IN ANTHROPOLOGY*. Anemone, R. and Conroy, G. (eds). Santa Fe, School for Advanced Research Press, pp. 101-120.

3. Refereed Articles:

- Pampush, J.D., Scott, J.E., Robinson, C.A., **Lucas Deleze** (2018) Oblique human symphyseal angle is associated with an evolutionary rate-shift early in the hominin clade. *Journal of Human Evolution* 123: 84–95.
- Irish, J.D., Bailey, S.B., Guatelli-Steinberg, D., **Lucas Deleze**, Berger, L.R. (2018) Ancient teeth, phenetic affinities, and African hominins: Another look at where *Homo naledi* fits in. *Journal of Human Evolution* 122: 108–123.
- Guatelli-Steinberg, D., O'Hara, M., Le Cabec, A., Reid, D.J., **Lucas Deleze**, Skinner, M.M., Berger, L.R. (2018) Patterns of lateral enamel growth in *Homo naledi* as assessed through perikymata distribution and number. *Journal of Human Evolution* 121: 40–54.
- Odes, E.J., **Lucas Deleze**, Randolph-Quinney, P.S., Jakata, K., Smilg, J.S., Berger, L.R. (2018) A case of benign osteogenic tumour in *Homo naledi*: Evidence for peripheral osteoma in the U.W. 101-1142 mandible. *International Journal of Paleopathology* 21: 47–55.
- Berthaume, M.A., **Lucas Deleze**, Kupczik, K. (2018) Dental topography and the diet of *Homo naledi*. *Journal of Human Evolution* 118: 14–26.
- Kenneth Kvamme** (2018). Geophysical correlation: global versus local perspectives. *Archaeological Prospection* 25:111-120. DOI: 10.1002/arp.1593
- Kenneth Kvamme** (2018). Getting Around the Black Box: Teaching (Geophysical) Data Processing through GIS. *Journal of Computer Applications in Archaeology* 1(1):74–87. DOI: 10.5334/jcaa.14
- Ram Natarajan** (2018) "The Knowledge of People Disappeared During Argentina's Military Rule." *Human Studies* 42(1) 293-311.
- Ram Natarajan** (2018) "Man or Monster?" *The Journal of Asian/Pacific Anthropology* 19(2) 186-188.
- Ward, C.V., **Michael Plavcan**, Manthi, F.K. (2018) New fossils of *Australopithecus anamensis* from Kanapoi, West Turkana, Kenya (2012-2015). *J. Hum. Ev.* (in press).
- 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. (2018) Dental microwear and Pliocene paleocommunity ecology of bovids, primates, rodents, and suids at Kanapoi. *J. Hum Ev.* (in press)
- Gretchen R. Dabbs and **Jerome Rose** (2018) The S-Word Addressed: Estimating Age from Human Skeletal Remains. *Journal of the American Research Center in Egypt* 54:41-44.
- Claire Terhune**, Ritzman TB, Robinson CA. (2018). *Mandibular ramus shape variation and ontogeny in Homo sapiens and Homo neanderthalensis*. *J Hum Evol* 121:55-71.
- Taylor AB, **Claire Terhune**, Toler M, Holmes M, Ross CF, Vinyard CJ. (2018). *Jaw-muscle fiber architecture and leverage in the hard-object feeding sooty mangabey are not structured to facilitate relatively large bite forces compared to other papionins*. *Anat Rec* 301:325-342. [invited manuscript in edited volume]
- Algarni, A.A.; **Peter Ungar**; Lippert, F.; Martinez Mier, E.A.; Eckert, G.J.; Gonzalez-Cabezas, C.; Hara, A.T. (2018) Trend-analysis of dental hard-tissue conditions as function of tooth age. *JOURNAL OF DENTISTRY*. 74:107-112.
- Brown, C.A.; Hansen, H.N.; Jiang, X.J.; Blateyron, F.; Berglund, J.; Sening, N.; Bartkowiaki, T.; Dixon, B.; Le Goïck, G.; Quinsat, Y.; Stemp, W.J.; Thompson, M.K; **Peter Ungar**; Zahouanir, E.H. (2018) Multiscale analyses and characterizations of surface topographies. *CIRP ANNALS MANUFACTURING TECHNOLOGY*.

DeSantis, L.; Fortelius, M.; Grine, F.; Janis, C.; Kaiser, T.; Merceron, G.; Purnell, M.A.; Schulz-Kornas, E.; Saarinen, J.; Teafor, M.; **Peter Ungar**; Žliobaitė, I. (2018) The phylogenetic signal in tooth wear: what does it mean? *ECOLOGY AND EVOLUTION*.

Peter Ungar (2018) The Real Paleo Diet. *SCIENTIFIC AMERICAN*, pp. 42-49.

Peter Ungar; Abella, E.F.; Burgman, J.H.E.; Lazagabaster, I.A.; Scott, J.R.; Delezenne, L.K.; Manthi, F.K.; Plavcan, J.M.; Ward, C.V. (2018) Dental microwear and Pliocene paleocommunity ecology of bovids, primates, rodents, and suids at Kanapoi. *JOURNAL OF HUMAN EVOLUTION*, <https://doi.org/10.1016/j.jhevol.2017.03.005>.

Peter Ungar; Berger, L.R. (2018) Brief Communication: Dental microwear and diet of *Homo naledi*. *AMERICAN JOURNAL OF PHYSICAL ANTHROPOLOGY*, 166: 228-235.

Xia, J.; Zhou, Z.; Qian, L.; **Peter Ungar** (2018) Comment on van Casteren et al.: Softer metallic spheres do abrade harder enamel. *ROYAL SOCIETY OPEN SCIENCE*. 5: 181376.

Peterson, A.; Abella, E.; Grine, F.E.; Teafor, M.F.; **Peter Ungar** (2018) Molar microwear textures of *Australopithecus africanus* and *Paranthropus robustus* in relation to paleoenvironment and diet. *JOURNAL OF HUMAN EVOLUTION*, 119:42-63.

Stynder, D.D.; DeSantis, L.R.G.; Donohue, S.L.; Schubert, B.W.; **Peter Ungar** (2018) A dental microwear texture analysis of the early Pliocene African ursid *Agriotherium africanum* (Mammalia, Carnivora, Ursidae). *JOURNAL OF MAMMALIAN EVOLUTION*, <https://doi.org/10.1007/s10914-018-9436-y>.

Turner, T. R., Bernstein, R. M., Taylor, A. B., Asangba, A., Bekelman, T., Cramer, J. D., Elton, S., Harvati, K., Williams-Hatala, E.M., Kauffman, Middleton, E., L., Richtsmeier J., Szathmáry, E., Torres-Rouff, C., Thayer, Z., **Amelia Villaseñor**, Vogel, E. (2018) Participation, representation, and shared experiences of women scholars in biological anthropology. *American journal of physical anthropology*, 165, 126-157.

4. Unrefereed Publications and Proceedings:

Kirstin Erickson – (2018) Review of *Rough Crossing: An Alaskan Fisherwoman's Memoir*, by Rosemary McGuire. *Journal of Folklore Research Review*, Albuquerque, University of New Mexico Press.

Kenneth Kvamme (2018). Experiments in the Automatic Detection of Archaeological Features in Remotely Sensed Data from Great Plains Villages, USA. In *CAA2016: Oceans of Data, Proceedings of the 44th Conference on Computer Applications and Quantitative Methods in Archaeology*, edited by M. Matsumoto & E. Uleberg, pp. 173-184, Archaeopress, Oxford.

Kenneth Kvamme (2018). *Geophysical Investigations of Property on E. Highway 94, Rogers, AR*. Report prepared for U.S. Drug Enforcement Agency, 3 pp.

Kenneth Kvamme (2018). *Geophysical Investigations at The Molander Indian Village State Historic Site (32OL7), North Dakota*, Report submitted to the State Historical Society of North Dakota, 34 pp.

Kenneth Kvamme (2018). Geophysical Survey of the Molander Site. In *PaleoCultural Research Group 2017 Annual Report*, edited by Mark D. Mitchell, pp. 9-10, Broomfield, Colorado.

Kenneth Kvamme, Jay Sturdevant, Chris Johnston, Amy Bleier, Wendi Field Murray (2018). *Plains Anthropological Society Conference: A Guidebook for Hosts and Organizers*. Manuscript prepared for Plains Anthropological Society, 34 pp.

Michael Plavcan (2018) Allometry and Body Size. International Encyclopedia of Biological Anthropology. (in press)

Michael Plavcan (2018) Sexual Dimorphism in Hominin Ancestors. Callan, Hillary (ed). The International Encyclopedia of Anthropology. John Wiley and Sons. (in press).

George Sabo III (2018) Review of *The Caddos and their Ancestors: Archaeology and the Native People of Northwest Louisiana*, by Jeffrey S. Girard (Baton Rouge, LSU Press, 2018). *Arkansas Historical Quarterly*, Vol. LXXVII, No. 4 (Winter, 2018): 398-400.

George Sabo III, Jami Joe Lockhart, and Jerry E. Hilliard (2018) The Forest as a Resource: From Prehistory to History in the Arkansas Ozarks. <https://archeology.uark.edu/learn-discover/current-research/forest-as-a-resource/>

George Sabo III (2018) Looking into Things. *Field Notes, Newsletter of the Arkansas Archeological Society*, No. 405 (November/December 2018): 11-13 and <https://archeology.uark.edu/learn-discover/current-research/micro-ct/>

Wesley D. Stoner – (2018) NSF Annual Report: Collaborative Research: Craft Specialization, Exchange, and the Development of Early Complex Societies in Central Mexico (with Deborah L. Nichols). Role: PI.

Wesley D. Stoner – (2018) Surviving American “Anthropological Archaeology”. *Society for Archaeological Sciences Bulletin* 41(3):5.

Wesley D. Stoner – (2018) Review: “*The Oxford Handbook of Archaeological Ceramic Analysis*”. ALICE M. W. HUNT, editor. 2016. Oxford University Press. Oxford. *American Antiquity* to be published in the January issue.

5. Invited Lectures:

Lucas Delezene - *Homo naledi*: An unexpected discovery in South Africa. Presented at Butterfield Trail Village on December 14, 2018.

Kirstin Erickson - Reciprocity and a Life of Service: Lessons from the Field. Invited Keynote Address, Méritos Latinos Graduation, sponsored by the Latino Alumni Organization. Hilton Garden Inn, Fayetteville, AR. May 11, 2018.

Kirstin Erickson - Narrative (and Spatial and Vernacular) Self-Fashioning in *Fin de Siècle* Mexico: A Critical Appreciation of Kathryn Sloan’s Death in the City. Invited paper, University of Arkansas Honors College Faculty Club, Inaugural Meeting, May 2, 2018.

Marvin Kay – Is it getting colder or is it just me? Younger Dryas and later connections with Dalton and Packard. Invited program, Tulsa Archaeological Society, Tulsa, Oklahoma (May 2018).

Kenneth Kvamme - “Twenty Years of Geophysical Prospecting and Other Explorations in the Northern Plains,” Colorado Archaeological Society, Loveland (April, 2018).

Kenneth Kvamme - “Twenty Years of Geophysical Prospecting in Northern Plains Archaeological Sites,” Department of Anthropology, University of Wyoming, Laramie (April, 2018).

Ram Natarajan - University College London, Institute of the Americas, London, England December 2018, “Violence Unresolved: Argentina and the Era of Human Rights Prosecutions.”

Ram Natarajan - Centro de Estudios Sociales y Humanas, Seminario Permanente Sobre Rastros y Rostros de la Violencia, Madrid, Spain December 2018, “Las Violencias de la Sala.”

Ram Natarajan - ARTES Graduate School for the Humanities, University of Cologne, Cologne, Germany November 2018, “Banalities of Violence.”

Ram Natarajan - Brandeis University, Department of Anthropology, Waltham, Massachusetts
January 2018, "Violence Unresolved: The Knowledge of Disappeared People."

George Sabo III - 2018 Large-Scale Rock Art Surveys. Invited presentation for the 2018 To Bridge a Gap Conference (April 24, 2018). Tulsa OK.

Wesley D. Stoner (2018) Agricultural Intensification in the Classic (~AD 200-800) Gulf Lowlands of Veracruz. Geosciences Colloquium, February 2018, University of Arkansas.

Wesley D. Stoner (2018) Agricultural Intensification in the Classic (~AD 200-800) Gulf Lowlands of Veracruz. Anthropology Colloquium, April 2018, University of Georgia.

Ted Swedenburg (2018) "Nubian Music: Sound and Spaces," at "Egyptian Soundscapes: Music Sound and Built Environments Conference," conference organized by the American Research Center in Egypt, December 13.

Ted Swedenburg (2018) "The Egyptian State and the Struggles over Culture," workshop on Reimagining the State in the Middle East, Roskilde University, Roskilde, Denmark, August 24.

Ted Swedenburg (2018) "The Kufiya." Global Middle East Workshop, University of Illinois, Center for South Asian and Middle East Studies, January 26.

Claire Terhune Research lecture delivered to the Department of Organismal Biology and Anatomy, University of Chicago, Chicago, IL. March 2018.

Peter Ungar - 2018 Evolution's bite: Dental evidence for the diets of our distant ancestors. University of Nottingham. Distinguished Lecture series. Nottingham, UK.

Peter Ungar - 2018 Evolution's Bite: Dental evidence for the diets of our distant ancestors. University of Cambridge. Biological Anthropology Lecture series. Cambridge, UK.

Peter Ungar - 2018 Evolution's bite: A story of teeth, diet, and human origins. The Royal Institution. Distinguished Lecture. London, UK.

Peter Ungar - 2018 Evolution's bite: Dental evidence for the diets of our distant ancestors. Center for Human Evolutionary Studies Distinguished Lecture Series. Rutgers University. New Brunswick, NJ.

Peter Ungar - 2018 Evolution's Bite. Dental evidence for the diets of our distant ancestors. International Association for Dental Research. London, UK.

Peter Ungar - 2018 Evolution's Bite. Dental evidence for the diets of our distant ancestors. Dinosaur Dentistry. University of Alberta School of Dentistry. Edmonton, Alberta, Canada.

Peter Ungar - 2018 Evolution's Bite. Anthro Seminar. Purdue University, West Lafayette, IN.

Peter Ungar - 2018 Evolution's Bite. Dental evidence for the diets of our distant ancestors. University of Washington School of Dentistry. Seattle, WA.

Peter Ungar - 2018 Dental functional morphology, microwear, evolution of teeth, and bioarchaeology. MasterTrack seminar (short course). Washington Academy of General Dentistry. Seattle, WA.

Peter Ungar - 2018 Tooth wear studies at the University of Arkansas: Macrowear, microwear, and nanowear. Southeastern Conference Cranio-Dental Science Slam. Texas A&M College of Dentistry, Dallas, TX.

Peter Ungar - 2018 Evolution's Bite. Dental evidence for the diets of our distant ancestors. Distinguished Invited Lecture. Eastern Society for Teachers of Oral Pathology annual meeting. Savannah, GA.

6. Other Lectures, Papers and Oral Presentations:

Kirstin Erickson – Healing Mud and the Holy Family. Paper presented at the Rocky Mountain Council for Latin American Studies (RMCLAS) Annual Meeting, Reno, NV. April 4-8, 2018.

Kirstin Erickson - Santos, Circulating Shrines, and Sacred Dirt: Material Religion as Cultural Memory in Northern New Mexico. Paper presented at the American Folklore Society (AFS) Annual Meeting, Buffalo, NY. October 17-20, 2018.

Kirstin Erickson - Personal Grief and Cultural Memory. Paper presented at the Latin American and Latino Studies Symposium, University of Arkansas, March 14, 2018.

Kirstin Erickson - Violence, Materiality and Memory in Latin America. I organized and chaired this panel for Latin American and Latino Studies Symposium, University of Arkansas, Fayetteville, AR., March 14, 2018.

Marvin Kay – Ashes to ashes, dust to dust in Caddoan mortuary ritual. Symposium on Agent of Change: The Deposition and Manipulation of Ash in the Past, Society for American Archaeology 83rd Annual Meeting, Washington DC, (April 2018).

Marvin Kay and Leland C. Bement – Modeling Folsom point utility at the Cooper bison kills, Oklahoma. Plains Anthropological Conference, San Antonio, Texas (Oct. 2018).

Kathryn Koziol – Professional Meeting Presentation: “Balancing Classroom Discussions: Fostering Knowledge and Empathy in Building Connections Using Poignant Ethnographic Texts.” Swedish Anthropological Association and Finnish Anthropological Society. Paper presented at the Engaging Vulnerabilities Conference in Uppsala, Sweden (April 2018).

Kenneth Kvamme - “Twenty Years of Geophysical Prospecting and Other Explorations in the Northern Plains,” Colorado Archaeological Society, Loveland (April 2018).

Kenneth Kvamme - “Twenty Years of Geophysical Prospecting in Northern Plains Archaeological Sites,” Department of Anthropology, University of Wyoming, Laramie (April 2018).

Ram Natarajan –American Anthropological Association Annual Conference, San Jose, California November 2018, "Ambiguous Violence."

Ram Natarajan - Southeastern Conference of Latin American Studies Annual Conference, Vanderbilt University, Nashville March 2018, "Sexual Violence and The Power of Memory."

Michael Plavcan (2018) Phylogeny and sexual dimorphism in primate evolution. American Association of Physical Anthropologists.

NL Robinson, **Michael Plavcan** (2018) Preliminary investigation of morphological integration between the talus, calcaneus and navicular of apes and humans American Association of Physical Anthropologists.

Jerome Rose, AN Faulkner, AE Schidner (2018) Malocclusion at Amarna, Egypt (1347-1332 BCE). Annual Meeting of the Paleopathology Association, Austin TX, 9-11 April Poster.

George Sabo III - 2018 T-Bar and Wedge-Mouth versus Thunder and Lightning. Paper presented at the 60th Annual Caddo Conference (March 9-10, 2018). Idabel OK.

George Sabo III - 2018 Annual Caddo Festival Symposia on Caddo Story-Telling; symposium speaker and moderator (March 24, 2018). Norman, OK.

George Sabo III - 2018 Osage Nation, Annual Heritage Sites Visits; speaker and site visit guide (April 17, 2018). Fayetteville AR.

George Sabo III - 2018 Current Research at the Spiro Ceremonial Center. Presentation to the Ark-Homa Chapter, Arkansas Archeological Society (April 24, 2018). University of Arkansas-Fort Smith.

George Sabo III – 2018 Teacher Workshop instructor on Caddo Cultural Heritage, Caddo Mounds State Historic Site (July 14-16, 2018). Alto, TX.

George Sabo III - 2018 Quapaw Heritage Tour; speaker and site visit guide (October 1, 2018). Fayetteville AR.

Nichols, Deborah L. and **Wesley D. Stoner** (2018) Altica and Refinding the Teotihuacan Valley's Earliest Village. Presentation given in to mark the rerelease of "Land and Water: An Ecological Study of the Teotihuacan Valley of Mexico". San Juan Teotihuacan, Mexico.

Wesley D. Stoner (2018) Surviving American "Anthropological Archaeology". 83rd Meeting of the Society for American Archaeology, Washington DC.

Wesley D. Stoner and Deborah L. Nichols (2018) Ceramics Trade in the Formation of Early Mesoamerican Style Horizons. Paper presented at the 83rd meeting of the Society for American Archaeology, Washington DC.

Nichols, Deborah L. and **Wesley D. Stoner** (2018) Village to City: Formative Period Political Evolution in Central Mexico. Paper presented at the 83rd meeting of the Society for American Archaeology, Washington DC.

Haake L, **Claire Terhune**. 2018. *Use of dermestid beetles in cleaning osteological specimens: best practices*. Poster presented at the 2018 meetings of the American Association of Physical Anthropologists Undergraduate Research Symposium.

Moore C, Yoakum CB, Romero AN, Douglas EC, Gallagher KM, **Claire Terhune**. 2018. *A biomechanical analysis of cervical spine posture using geometric morphometrics*. Abstract submitted for poster presentation at the 2018 meetings of the American Association of Anatomists, San Diego, CA.

Claire Terhune, Kirchhoff CA, Cooke SB. 2018. *Macaque attack: Variation in craniofacial and TMJ shape in Macaca fascicularis*. Am J Phys Anthropol 165(S66): 272-273.

Cooke SB, Wisniewski A, **Claire Terhune**, Kirchhoff C. 2018/ *Macaque attack: Dental topography through a wear sequence in Macaca fascicularis*. Am J Phys Anthropol 165(S66): 53-54.

Kirchhoff CA, Cooke SB, **Claire Terhune**. 2018. *Macaque attack: The association between dental pathologies and temporomandibular osteoarthritis in Macaca fascicularis*. Am J Phys Anthropol 165(S66): 140.

Yoakum CB, **Claire Terhune**. 2018. A comparison of the cross-sectional area of the primate mandibular canal and associated foramina. Am J Phys Anthropol 165(S66): 308.

Romero AN, **Claire Terhune**. 2018. *A comparison of fluctuating asymmetry models in non-human primate crania*. Am J Phys Anthropol 165(S66): 230.

Algarni, A.A.; Lippert, F.; **Peter Ungar**; Eckert, G.J.; Gonzales-Cabezas, C.; Platt, J.A.; Hara, A.T. Interplay between tooth age and toothbrushing on erosive tooth wear susceptibility. Presented at The 66th Congress of the European Organisation for Caries Research, Copenhagen, Denmark, 2018.

Algarni, A.A.; Lippert, F.; **Peter Ungar**; Gonzales-Cabezas, C.; Platt, J.A.; Eckert, G.J.; Hara, A.T. Tooth Age Impact on Dental Erosion Susceptibility and Prevention. Annual meeting of the American Association for Dental Research, Fort Lauderdale, FL, 2018.

Constantino, P.; **Peter Ungar** Dental indicators of *Paranthropus* tooth function. AMERICAN JOURNAL OF PHYSICAL ANTHROPOLOGY. Supplement #66, 2018.

Grine, F.E.; Lee-Thorp, J.; Sponheimer, M.; Teaford, M.F.; **Peter Ungar**; Yang, D. AMERICAN JOURNAL OF PHYSICAL ANTHROPOLOGY. Supplement #66, 2018.

Jeffress, S.; Delezene, L.K., **Peter Ungar** Anterior dental microwear in four sympatric Sumatran primates. Unpublished presentation at the American Association of Physical Anthropologists Undergraduate Research Symposium, Austin, TX, 2018.

Nassim, N.; Delezene, L.K., **Peter Ungar** Dental microwear of Thule and Norse populations from Greenland. Unpublished presentation at the American Association of Physical Anthropologists Undergraduate Research Symposium, Austin, TX, 2018.

Peter Ungar; Teaford, M.F. Does dental functional morphology in platyrrhine primates reflect food type or proportion? AMERICAN JOURNAL OF PHYSICAL ANTHROPOLOGY. Supplement #66, 2018.

Amelia Villaseñor, Elliott Smith, E. A., Tomé, C. P., Lyons, S.K, Newsome, S. D., Smith, F. A. Who's eating whom? The consequences of terminal megafaunal extinction on the isotopic niche space of large mammals, The Society for Vertebrate Paleontology, 2018.

Amelia Villaseñor The Pliocene Savanna: integrating global climate models and regional stable isotope data from soils with implications for hominin ecology, American Journal of Physical Anthropology S165: 288-289, 2018.

7. Creative Endeavors:

George Sabo III - Participant in the Mississippian Iconography Workshop, Texas State University, April 25-26, 2018. San Marcos, TX.

George Sabo III - MRI: Acquisition of a micro-computed tomography system for advanced imaging and inter-disciplinary multi-user access for the University of Arkansas and the US Interior Highlands (Co-Principle Investigator with Claire E. Terhune, Wenchao Zhou, Paul M. Gignac, and Haley D. O'Brien). National Science Foundation (\$687,161 for 2017 – 2020).

George Sabo III - Arkansas Stories of Place and Belonging (Co-Principle Investigator with Kathryn Sloan, Robert Cochran, Dave Fredrick, Eric Funkhouser, Michael Pierce, Kim Sexton, Sean Teuton, and Joshua Youngblood). University of Arkansas Chancellor's Innovation and Collaboration Fund grant; \$88,735 for 2019-2020).

Murakami, Tatsuya and **Wesley D. Stoner** (2018) Developing Macro-Regional Perspectives on Formative Central Mexico: Inside and Outside Views of Social Transformation. 83rd annual meeting of the Society of American Archaeology. Participants: G. Hepp, C. Santasilla, P. Ochoa, W. Stoner, D. Nichols, T. Murakami, J. Lopez, M. Serra Puche, G. Uruñuela, P. Plunket, R. Lesure, R. Rosenswig, S. Kabata, C. Pool, V. Darras.

Peter Ungar TED-Ed Script for animated Short. <https://ed.ted.com/lessons>.
<https://ed.ted.com/lessons/how-did-teeth-evolve-peter-s-ungar> February 2018.

Annual Report for School of Art

July 1, 2018 – June 30, 2019

ANNUAL REPORT

School of Art

Mathew McConnell, Interim Director

Marty Maxwell Lane, Interim Associate Director

Top 3 to 5 highlights in the following three areas:

(Especially those of international, national, regional or statewide significance)

1. Significant department achievements and changes

- School of Art successfully completed the director search with the hire of Gerry Snyder starting July 1, 2019
- New Faculty Hires:
 - Art History, Joseph Ackley, Visiting Assisting Professor
 - Ceramics, Anthony Sonnenberg, Visiting Assisting Professor
 - Graphic Design, Bree McMahon, Assistant Professor
 - Graphic Design, Alison Place, Assistant Professor
 - Graphic Design, Ryan Slone, Visiting Senior Instructor
 - Photography, Zora J. Murff, Visiting Assistant Professor
 - Studio Art, Rana Young, Instructor
 - Technology Lab, Loring Taoka, Instructor
 - Time-Based Media, Adam Hogan, Assistant Professor
- New Faculty Promotion:
 - Art History, Ana Pulido Rull, Tenure Associate Professor
 - Art History, Janine Sytsma, Tenure Track Assistant Professor
 - Art Education, Alphonso W. Grant, Tenure Track Assistant Professor
 - Drawing, Dylan DeWitt, Clinical Assistant Professor
 - Drawing/Painting, David Andree, Tenure Track Assistant Professor
 - Drawing/Painting/Foundations, Sam King, Tenure Track Assistant Professor
 - Graphic Design, David Chioffi, Tenure Professor
 - Graphic Design, Marty Maxwell Lane, Tenure Associate Professor
 - Foundations, Kasey Ramirez, Clinical Assistant Professor
 - Fine Arts Gallery, Marc Mitchell, Tenure Associate Professor
 - Photography, Rebecca Drolen, Tenure Track Assistant Professor

2. Achievements in Teaching, Research and Public Service

- Art History
 - Ana Pulido Rull was the first University of Arkansas's first Affiliated Fellow at the American Academy in Rome
 - Janine Sytsma awarded Cambridge Faculty Fellowship at Lucy Cavendish College
- Art Education
 - Approved for a new degree concentration, Bachelors of Fine Arts in art education community
 - Submitted white paper for Master's Degree program
- Graphic Design
 - Marty Maxwell Lane and Ali Place have been elected to serve on the AIGA Design Educators National Board
 - Graduated first class of Bachelor of Fine Arts in Graphic Design
 - Submitted white paper for Master's Degree program
- Studio Art
 - Jeannie Hulen Fulbright Scholar Award recipient, spent the year teaching ceramics and engaging in research at the Kwame Nkrumah University of Science and Technology in Ghana, Africa
 - Linda Lopez featured new PBS/AETN documentary "State of the Art"

Annual Report for School of Art July 1, 2018 – June 30, 2019

- The Center for Photographers of Color established within the School of Art. The mission of this center is to bring visibility to the work of emerging and established artists from under-represented demographics in the field of photography and digital imagine

3. Student Alumni Achievements

- Studio Art
 - Elizabeth Alspach (MFA), Kaylie Mitchel (MFA) and Kim Tomlinson (BFA) won 1st Place in the Social Innovation Challenge a campus-wide competition hosted by the Office of Entrepreneurship. The team won for their community-based participatory artwork in collaboration with the Teen Action Support Center (TASC) and the Station in Springdale, AR
 - Cory Perry recipient of 2019 Windgate Fellowship Award and 2018 International Sculpture Center's Outstanding Student Achievement Award in Contemporary Sculpture
 - Alum Troy Jackson, MFA Ceramics 2005, Cherokee National Treasure Award recipient
- Graphic Design
 - Alum Brysen Taylor's work was selected by AIGA to be featured in Times Square during NYCxDesign Week
- Art Education
 - Alumna Kaitlyn Davis currently 3-D art instructor at Arkansas Arts Academy in Rogers, AR
- Art History
 - Alumna Clio Rom was accepted into the Master's program at Syracuse University in Italy with one of four 25K fellowships

Annual Report for Department of Biological Sciences

July 1, 2018 – June 30, 2019

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. Adam Pare and Dr. Kristian Forbes joined the faculty in Biological Sciences as tenure-track Assistant Professors. In addition, we successfully completed the hiring of a new COOP Unit Leader, Dr. Brett DeGregorio, in the Fall 2018 and he joined the faculty in February 2019.
- Jan Warren, a new administrative assistant was hired to join the Department of Biological Sciences office staff.
- Two instructors in Biological Sciences resigned to pursue other career opportunities. Cheri LaRue, the Coordinator for Principles of Biology labs and Charles Vo, the instructor for Human Anatomy left in summer 2018. Temporary instructors, Lora Shadwick and Jason Ortega were hired to replace them in AY2018-2019.
- The department had two tenure and promotion cases in AY18-19. Both of those cases received positive outcomes with Dr. Adam Siepielski and Dr. Timothy Evans promoted to Associate Professors with tenure.
- Construction of the University of Arkansas Herbarium was completed in October 2018 and is located in the University Press warehouse. We moved into the new facility in May 2019, vacating the space in the UA Biomass building.
- The Department of Biological Sciences purchased 24 new microscopes for Principles of Biology laboratories at a cost of \$26K. Most of the labs have new microscopes, with only one lab having older scopes. Our plan is to replace those as funds allow using a combination of TELE and royalty funds from the POB manual.
- Establishment of the Biological Sciences Endowed Graduate Travel Fund through the generous donation from Margot Martin, the widow of retired Biological Sciences Professor Duncan Martin. The fund was endowed with \$100K and the ROI is used to support graduate student travel as per the wishes of Ms. Martin.
- In the Spring 2019, the Department of Biological Sciences developed a Diversity and Inclusion that was approved by the full faculty and submitted to the office of the Vice Chancellor for Diversity and Inclusion.

II. Achievements in Teaching, Research and Public Service

- The Department of Biological Sciences continues to have a large cadre of majors with 1,294 undergraduate students seeking a B.A. or B.S degree in Biology. The Department had 72 BIOL graduate students with 57 doctoral students and 15 Master's students. In addition, the BISC faculty mentored 41 graduate students seeking M.S or Ph.D. degrees from Interdisciplinary Programs including CEMB (39), SPAC (1) and ENDY (1).
- The Biological Sciences faculty continue to teach a large number of Student Semester Credit Hours (SSCHs) with 30,270 SSCHs in 2018-2019 as per the data from the Office of Institutional Research and Assessment.
- Dr. Adnan Alrubaye was awarded the Fulbright College Master Teaching Award and the Collis R Geren Award for Excellence in Graduate Education in Spring 2019.

Annual Report for Department of Biological Sciences

July 1, 2018 – June 30, 2019

- Dr. Mack Ivey received the 2019 Faculty Gold Medal at the 2019 State and National awards reception April 22, 2019.
- Dr. Adam Siepielski was awarded a National Science Foundation CAREER award in 2018, the second CAREER award received in the Department of Biological Sciences.
- The department reinitiated a careers course for Biology majors. Dr. Mack Ivey took charge of this seminar course after the departure of Dr. Ralph Henry. Dr. Ivey modified the course such that we offer a fall seminar on “Careers in Medicine” and a spring course entitled “Careers in Biology”. Dr. Ivey invites speakers each week with two goals: 1) provide students with information about a variety of career paths they may not have considered; and 2) to reconnect alumni with the Department of Biological Sciences so that may consider donating funds to various departmental initiatives or available endowed accounts.
- Based on the Research Analytics data from Research and Sponsored Programs, the Department of Biological Sciences faculty submitted 42 grant proposals and in the first three quarters of FY19, sixteen proposals received funding to the total amount of \$2.98M. In addition, total research expenditures reported for FY18 was \$5.5M.
- In AY2018-2019 the BISC faculty generated 1 book, 95 peer-reviewed publications, 27 non-refereed reports along with presenting 18 invited lectures. The Faculty and their students also delivered 120 presentations at scientific conferences along with other creative scientific endeavors.
- Department of Biological Sciences provided financial support to the Minority Association of Pre-medical Students (MAPS) RSO and the Attracting Intelligent Minds (AIM) programs to promote these minority programs on the University of Arkansas campus.

III. Student and Alumni Achievements

- The Department of Biological Sciences had a total of 50 biology undergraduates that were *first-time* applicants to medical schools and 32 of those were accepted (64% acceptance rate). The total number of biology applicants to medical school was 61, with 38 students accepted. Overall acceptance rate for BIOL majors was 62%, keeping in mind the latter numbers include students reapplying due to failure to be admitted in prior years.
- May 2019 Honors Commencement the Department of Biological Sciences had 41 students graduate with Honors Biology degrees as indicated below.
 - 4-year College Scholars: 17 graduated with 8 Summa Cum Laude; 1 Magna Cum Laude; and 8 Cum Laude.
 - Departmental Scholars: 14 graduated with 3 Summa Cum Laude; 8 Magna Cum Laude; and 1 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 examples include:
 - Brandon Allen, Savannah King, Emma Buckner, Jennie Finch, Wiejia Shi and Blake Wojciechowski were all undergraduates in Biological Sciences that received SURF grant awards from the Arkansas Department of Higher Education
 - Grace Hirzel, graduate student lab of Erica Westerman received 2nd place award for best poster presentation at the Arkansas Entomology Society Annual Meeting Feb. 17th 2018.
 - Whitney Murchison, graduate student lab of Marlis Douglas received an NSF PAAD fellowship.

Annual Report for Department of Biological Sciences
July 1, 2018 – June 30, 2019

BIBLIOGRAPHY APPENDIX

Bibliography of Published Scholarly & Creative Work for ONLY calendar year 2018

(All entries in each section are alphabetized by the first author. All BISC faculty involved in each entry are indicated in bold.)

Items to include:

A. Books (1 book)

1. Elliott, T. F., and **S.L. Stephenson**. 2018. Mushrooms of the Southeastern United States. Timber Press, Portland, Oregon. 408 pp.

B. Chapters

NONE

C. Refereed Articles (includes scholarly and creative articles, papers, essays, poems, stories, translations, reports, etc. that have appeared in refereed journals) (95 scientific articles)

1. Adl, SM, D Bass, CE Lane, J Lukeš, CL Schoch, A Smirnov, S Agatha, C Berney, MW Brown, F Burki, P Cárdenas, I Čepička, L Chistyakova, J del Campo, M Dunthorn, B Edvardson, Y Eglit, L Guillou, V Hampl, AA Heiss, M Hoppnerath, TY James, S Karpov, E Kim, M Kolisko, A Kudryavtsev, DJG Lahr, E Lara, L Le Gall, DH Lynn, DG Mann, R Massana i Molera, EAD Mitchell, C Morrow, JS Park, JW Pawlowski, MJ Powell, DJ Richter, S Reuckert, L Shadwick, S Shimano, **FW Spiegel**, G Torruella i Cortes, N Youssef, V Zlaagursky, Q Zhang. 2018. Revisions to the classification, nomenclature, and diversity of eukaryotes. *J. Eukaryotic Microbiol.* Prepublication release: DOI: 10.1111/jeu.12691.
2. Alismail, H., **Du, Y.**, J. Zhou., & Z. R. Tian. A cell-sensory bioscaffold of biocompatible titanate nanofiber. *Biotech, Biomaterials and Biomedical TechConnect Briefs*, 3, 42-45, 2018.
3. Alshammari, N., and **S. L. Stephenson**. 2018. A preliminary study of wood-decay fungi in forests of northwest Arkansas. *Current Research in Environmental and Applied Mycology* 8:556-563.
4. Altizer SM, Becker DJ, Epstein JH, **Forbes KM**, Gillespie TR, Hall RJ, Hawley D, Hernandez SM, Martin LB, Plowright RK, Satterfield DA, Streicker DG. (2018) Food for contagion: Synthesis and future directions for studying host–parasite responses to resource shifts in anthropogenic environments. *Philosophical Transactions of the Royal Society B* 337(1745) (doi:10.1098/rstb.2017.0102)
5. Anthonysamy WJB, Dreslik MJ, **Douglas MR**, Thompson D, Klut GM, Kuhns AR, Mauger D, Kirk D, Glowacki GA, **Douglas ME**, Phillips CA. 2018. Population genetic evaluations within a co-distributed taxonomic group: a multi-species approach to conservation planning. *Animal Conservation* 21:137–147 (doi:10.1111/acv.12365)
6. Baecher, J., P. Vogrinc, J. Guzy, C. Kross, and **J.D. Willson**. 2018. Herpetofaunal Communities in Restored and Unrestored Remnant Tallgrass Prairie and Associated Wetlands in Northwest Arkansas, USA. *Wetlands* 38:157-168.
7. Baker SJ, Anthonysamy WJB, *Davis MA*, Dreslik MJ, **Douglas MR**, **Douglas ME**, Phillips CA. 2018. Temporal patterns of genetic diversity in an imperiled population of the Eastern Massasauga Rattlesnake (*Sistrurus catenatus*). *Copeia* 106:414–420 (doi: 10.1643/CG-17-682).
8. Baker, L., **M.A. Evans-White**, and S. Entekin. 2018. Basin risk explains patterns of macroinvertebrate community differences across small streams in the Fayetteville Shale, AR, *Ecological Indicators*, 91, 478-491.
9. Bangs MR, **Douglas MR**, Mussmann SM, **Douglas ME**. 2018. Unraveling historical introgression and resolving phylogenetic discord within *Catostomus* (Pisces: Catostomidae). *BMC Evolutionary Biology*: 18:86 (doi:10.1186/s12862-018-1197-y)

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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) (27 unrefereed publications)

1. **Alrubaye, AA**, S. Dridi, and **DD Rhoads** (2018) Experiment 25: Evaluation of Zinpro micronutrients for protection against BCO lameness and improving bone health for broilers raised on wire flooring. Zinpro Corp. March 2018.
2. Anthonyamy WJB, **Douglas MR, Douglas ME** (Final Report) *Genetic examination of the Ringed Crayfish species group, with special emphasis on the endemic Gapped Ringed Crayfish (Orconectes neglectus chaenodactylus)* Final Report SWG #T-55 - Arkansas Game and Fish Commission; 28-Sep-18 (28 pp)
3. **Beaupre, S.J.** 2018. Book Review: *Diamonds in the Rough: Natural History of the Eastern Diamondback Rattlesnake* (By D. Bruce Means). *Copeia* 2018: 565-567.
4. **Beaupre, S.J.** 2018. I submitted annual reports for all of my collecting permits (Arkansas Game and Fish Commission, Arkansas Natural Heritage Commission).
5. **Douglas MR, Douglas ME** (Annual Report) *AFSR: Representatives to the American Fisheries Society*. Annual Report to Board of Governors, American Society of Ichthyologists and Herpetologists; 15-May-18 (2 p)

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6. **Douglas MR, Douglas ME** (Annual Report) *Representatives to the American Society of Ichthyologists and Herpetologists*. Annual Report to Governing Board of the American Fisheries Society; 1-Aug-18 (3 pp)
7. **Douglas MR, Douglas ME** (Final Report) *Proof of Concept 2: Using Genomic Markers to Identify and Track Invasive Hydrilla verticillata*. Final Report CAFWS-102A - Illinois Natural History Survey/IDNR; 16-Apr-18. (28 pp)
8. **Douglas MR, Douglas ME**. (Final Report) *'Using Genetics to Identify Traits Promoting BTS Reproduction and Capture Probability.'* Final Report RWO-42 - Office of Insular Affairs via USGS; 29-Jan-18. (41 pp)
9. **Evans-White** (PI), Haggard, Matlock. NSF. REU Site: Assessment and Sustainable Management of Ecosystem Services at the Nexus of Food, Water, and Energy. NSF. \$348,642. March 2018 Annual Report
10. Fuell A., **M. Evans-White**, and E. Pollock. USGS. \$10,000. 02/18-01/19 April 2018 Annual Report
11. Krall, J. (**DuRant, SE**) Avian erythrocytes exposed to crude oil in vitro have increased hemoglobin degradation and membrane fragility. Final report submitted to Niblack Foundation. Krall is a Niblack scholar in the DuRant lab.
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16. Mortensen, J. and **J.D. Willson**. Final Report: Arkansas Natural Heritage Commission. "Breeding season distribution of Cerulean Warblers (*Setophaga cerulea*) in Northwest Arkansas."
17. **Naithani K. J.** (2018) NEON Data in the Classroom: An open education resource for quantifying spatial patterns of raster images using semivariograms and fractals. QUBES.
18. Nakov T, Beaulieu JM, **Alverson AJ**. 2018. Freshwater diatoms diversify faster than marine in both planktonic and benthic habitats. <https://www.biorxiv.org/content/early/2018/08/31/406165>
19. Nakov, T., **J.M. Beaulieu, A.J. Alverson**. 2018. Freshwater diatoms diversify faster than marine in both planktonic and benthic habitats. <https://www.biorxiv.org/content/early/2018/08/31/406165>
20. Onyshchenko A, Ruck EC, Nakov T, **Alverson AJ**. 2018. A single loss of photosynthesis in diatoms. <https://www.biorxiv.org/content/early/2018/04/11/298810>
21. Rivera-Colón, A.G., **Westerman, E.L.**, van Belleghem, S., Monteiro, A., Papa, R., The genetic basis of hindwing eyespot number variation in *Bicyclus anynana* butterflies (2018) DOI: 10.1101/504506
22. Royle, E. and **J.D. Willson**. Annual Report 2018: 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."
23. **Siepielski, A. M.** 2018. Project Report for: Surveys, modelling, and prioritization for dragonfly species of concern, across the Ozark-Ouchita region, Arkansas State Game and Fish Commission.

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24. **Siepielski, A. M.** 2018. Project Report for: Latitudinal variation in the determinants of community structure, (National Science Foundation DEB1620046).
25. **Tipsmark, CK.** 2018. Immunohistochemistry work from the lab made the front page of the annual ABI report. <http://arbiosciences.org/wp-content/uploads/2018/04/AR17-ABI-Annual-Report-Web-Version.pdf>
26. Wada, H., **DuRant S.E.**, McNabb F.M.A. 2018. Altricial and Precocial Development in Birds. In M.K. Skinner (Ed.), Encyclopedia of Reproduction. Vol6, pp. 50-56.
27. Yarra, A.N., J.W. Fetzner, Jr. and **D.D. Magoulick.** 2018. Invasive species effects, population status and population genetics of crayfish species of greatest conservation need (*Faxonius marchandi*, *Faxonius eupunctus*, and *Cambarus hubbsi*) in the Ozark Highlands of Arkansas and Missouri. Final Report prepared for the State Wildlife Grant program of the Arkansas Game and Fish Commission, Little Rock, Arkansas. SWG-T52

E. Invited Lectures (18 invited lectures)

1. **Alrubaye, AA.** 2018. Invited by the UA Director of Academic Tech and Innovation to deliver two workshops for all UA faculty September 26 and 27, 2018.
2. **Alverson, A.** 2018. University of Le Mans (France), Illuminating diatom dark matter: Evolution and diversification of a hyperdiverse eukaryotic lineage, 22 May 2018
3. **Beaulieu, J.M.** 2018. University of Tulsa, The Value of Large Phylogenies for Linking Patterns of Trait Evolution with Diversification, 26 October 2018.
4. **Evans, T.** 2018. Invited seminar at Northeastern State University, Department of Natural Sciences: "Wiring the insect nervous system: the genetics of axon guidance in Drosophila." February 14, 2018.
5. **Evans-White, MA.** 2018. Invited Seminar Presentation: Baylor University, October 6-7.
6. **Naithani K. J.** 2018. Moving across scales: quantifying uncertainties and merging observations and models for improving estimation and mapping of carbon fluxes. TERI School of Advanced Studies, New Delhi, India. Jan. 3, 2018.
7. **Rhoads, DD.** 2018. Two talks on Etiology and pathogenicity of BCO lameness in broilers. National Meeting on Poultry Health, Processing, and Live Production. Delmarva Poultry Industry. October 18-10, 2018.
8. **Rhoads, DD.** 2018. Whole Genome Resequencing for analysis of the genetics of hypertension in broilers. 4th annual conference of the Arkansas Bioinformatics Consortium, Little Rock AR April 23&24, 2018
9. **Siepielski, A. M.** 2018. Department of Biochemistry, University of Arkansas
10. **Siepielski, A. M.** 2018. Department of Biological Sciences, LSU
11. **Siepielski, A. M.** 2018. Department of Biology, Arkansas State University
12. **Siepielski, A. M.** 2018. Department of Biology, University of Oklahoma
13. **Stephenson, SL.** 2018. Seminar (entitled "Distribution and ecology of myxomycetes in terrestrial ecosystems") presented to faculty and students at Jilin University in Changchun, China (June 2018)
14. **Stephenson, SL.** 2018. Seminar (entitled "High-latitude ecosystems of the Southern Hemisphere") presented to faculty and students at Jilin University in Changchun, China (June 2018)
15. **Westerman, EL.** 2018. Academic Research: The application, acceptance, and negotiation process. University of Chicago, myChoice Seminar, Chicago IL, Dec 10, 2018.

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16. **Westerman, EL.** 2018. Genes, Environment, and Experience: Untangling a Butterfly's Sense of Beauty. Northeastern State University, Tahlequah, OK, Sept 5th, 2018
17. **Westerman, EL.** 2018. Signal perception and the genetics of mate choice in butterflies. University of Oklahoma, Department of Biology Departmental Seminar January 24th, 2018
18. **Westerman, EL.** 2018. Signaling and perception in a Batesian mimic: Crypsis, male mate choice, and female behavior. National University of Singapore, Yale at NUS, June 5th, 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) (120 presentations at science conferences).

1. Alismail A, **Du Y**, Zhou J, Tian ZR. A Cell-Sensory Bioscaffold Made Of Biocompatible Titanate Nanofiber. TechConnect World Innovation Conference & Expo. Anaheim, CA, May 13-16, 2018.
2. Amanda N. Scholes, Tara N. Stuecker, Cader J. Locke, and **Jeffrey A. Lewis**. Dissecting Natural Variation of Stress Signaling in *Saccharomyces cerevisiae*. Population, Evolutionary, and Quantitative Genetics Meeting. May 13th – 16th, 2018. Madison, WI. (Poster).
3. Amanda N. Scholes, Tara N. Stuecker, Cader J. Locke, and **Jeffrey A. Lewis**. Dissecting Natural Variation of Stress Signaling in *Saccharomyces cerevisiae*. 25th Annual Southeastern Yeast Meeting (SERYM). Memphis, TN. March 9 – 11, 2018 (Talk).
4. Anna C. Smith, Ashley C. Love, **Sarah E. DuRant**. Do cellular immune responses underlie disease severity in birds? Wentz Research Scholar Symposium. Oklahoma State University, Stillwater, OK. April 20, 2018.
5. Apulu, N, MW Brown, **FW Spiegel**. 2018. Genome duplication history within the supergroup Amoebozoa. Poster presented by Spiegel because Apulu had visa problems with Canada. Joint Meeting of the Phycological Society of America and the International Society of Protistologists. July 27-August 2, 2018. University of British Columbia, Vancouver BC.
6. Ashley C. Love, **DuRant SE**. Do the diseases that mothers experience shape how offspring respond to infection? Integrative Biology Graduate Research Symposium. Stillwater, OK. April 3, 2018.
7. Ashley C. Love, Kevin Grisham, **Sarah E. DuRant**. Can social cues of infection activate innate immune responses? The Society for Integrative and Comparative Biology annual meeting. San Francisco, CA. January 6, 2018.
8. Ashley C. Love, Kevin Grisham, **Sarah E. DuRant**. Can social cues of infection activate innate immune responses? Integrative Biology Graduate Research Symposium. Stillwater, OK. April 3, 2018.
9. Ashley C. Love, Noha Youssef, Shawn M. Wilder, **Sarah E. DuRant**. The effect of macronutrients on avian immune function and the gut microbiome. Integrative Biology Graduate Research Symposium. Stillwater, OK. April 3, 2018.
10. Bakare, A., Kolenc, O., Lesnefsky, E.J., Quinn, K.P., and Iyer, S. 2018. Comparative analysis of metabolic changes in fibroblast cells from Leigh's Syndrome. Cold Spring Harbor meeting: The Evolving Concept of Mitochondria. 2018 October. Cold Spring Harbor, NY.
11. Bakare, A., Kolenc, O., Scheulin, K., Grace, H.E., Rao, R.R., Lesnefsky, E.J., Quinn, K.P., West, F., and **Iyer, S.** 2018. Creating patient-specific stem cell models and characterizing metabolic changes in Leigh's Syndrome. 20th European Bioenergetics Conference, Budapest.

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12. Bakare, A.B., Kolenc, O., Lopez, I.V., Stabach, J., Harris, A., Daniel, J., Quinn, K.P and **S. Iyer**. 2018. Comparative Analysis of Mitochondrial Bioenergetics and Dynamics in Leigh's disease. Annual meeting of the United Mitochondrial Disease Foundation, Nashville, TN.
13. **Beaulieu, J.M.**, B.C. O'Meara, D.S. Caetano. Testing for geography-dependent rates of species turnover in campanulid angiosperms. Botany 2018, Rochester, MN.
14. **Beaupre, S.J.** 2018. Venomous Snakes in the Academic Environment: Toward Safer Protocols. ASIH, Rochester, NY, July 2018.
15. Beehler, M., J. H. Jennings, and **W. J. Etges** "Assessing cuticular hydrocarbon variation in *Rhagoletis pomonella*" a poster presented at the REU/INBRE Summer 2018 Poster Session.
16. Boyko, J., T. Nakov, **A.J. Alverson, J.M. Beaulieu**. Testing the signal of marine versus freshwater origins of photosynthetic eukaryotes. Botany 2018, Rochester, MN.
17. Boys, W. and **A. Siepielski**. Ecological Society of America, New Orleans, LA. August, 2018. Title: "Predicting the distributions of rare species using a combined modelling approach."
18. Brewster, C.L. and **S.J. Beaupre**. 2018. Addressing the links between woody vegetation encroachment and reduced body size and reproduction in the Eastern Collared Lizard (*Crotaphytus collaris*). ASIH, Rochester, NY, July 2018.
19. Brown, H. and **Evans, T**. Minimal sequence elements required for midline repulsive signaling and regulation of the Drosophila axon guidance receptor Robo1. 59th Annual Drosophila Research Conference, Philadelphia, PA. April 11-15, 2018.
20. Bullock, C., **D.S. McNabb**, and **I. Pinto**. 2018. Dissecting the killing mechanism of a novel antifungal peptide. 14th ASM conference on Candida and Candidiasis, Providence, RI, April 15-19, 2019.
21. Bullock, C., **D.S. McNabb**, and **I. Pinto**. 2018. Dissecting the killing mechanism of a novel antifungal peptide. 14th American Society of Microbiology Conference on Candida and Candidiasis, April 15-19, Providence, RI.
22. Caetano, D.S., B.C. O'Meara, **J.M. Beaulieu**. A new hope: hidden state models improve the adequacy of state-dependent diversification approaches using empirical trees. Botany 2018, Rochester, MN.
23. Carranza, A., Brown, H., and **Evans, T**. Slit-independent guidance of longitudinal axons by Drosophila Robo3. 59th Annual Drosophila Research Conference, Philadelphia, PA. April 11-15, 2018.
24. Chafin TK, **Douglas MR**, Zbinden ZD, Wangchuk K, Chang Lu, Khanal GP, Norbu P, Norbu S, Dorji S, Tshering S, **Douglas ME**. A Molecular Genetic Survey of the Genus *Garra* (Cyprinidae: Labeoninae) in Western Bhutan. International Mahseer Conference, Paro Bhutan. 05 December 2018.
25. Chafin TK, Papudeshi B, Sanders S, Ganote C, Reshetnikov AN, Sokolov SG, Doak TG, Pummill JF, **Douglas MR, Douglas ME**. Identifying genomic underpinnings of diversification rate shifts in tapeworms using phylogenetic rate tests. Plant and Animal Genome Conference (PAG XXVII), San Diego CA, 12-16 January 2019.
26. Christopher G. Goodchild, Ashley C. Love, Audra Metz, **Sarah E. DuRant**. Does exposure to crude oil alter self-maintenance behaviors and immune function in birds? The Society for Integrative and Comparative Biology annual meeting. San Francisco, CA. January 7, 2018.
27. Davis, H.D., Hood, S.E., Gottsponer, J., **Lehmann, M.**: Functional Characterization of Putative MAP Kinase Phosphorylation Sites of the Metabolic Regulator Lipin. Arkansas INBRE Research Conference, Fayetteville, AR, USA, November 2 – 3, 2018.
28. De Castro, R., and **Iyer. S**. Measuring metabolic changes in diseased fibroblasts associated with mitochondrial DNA deletions and mutations. Cold Spring Harbor meeting: The Evolving Concept of Mitochondria. 2018 October.

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Cold Spring Harbor, NY.

29. Deere TM, Lessner FH, Hill CA, Duin EC, and **Lessner DJ**. 2018. Iron-sulfur cluster assembly and targeting in methanogenic archaea. 39th Steenbock Symposium, Iron-sulfur Proteins-Biogenesis, regulation and function, Madison WI, June 2018
30. **DeGregorio, B., J.D. Willson**, S. Pittman, and J. Sperry. "How do you estimate density of a species when recaptures are rare? DoD ESTCP/SERDP Annual Meeting. Washington DC. (Poster: Dec 2018)
31. **Douglas MR**, Chafin TK, **Douglas ME**. A novel long-read method for reduced-representation genomics that attains unprecedented phylogenetic resolution in endangered species. Integrated DNA Technologies, Sustainability Award – Coralville IA, 20 Oct. 2018.
32. **Douglas MR**, Chafin TK, Zbinden ZD, Gray C, Ballard J, Middaugh C, White D, **Douglas ME**. Modeling deer dispersal and disease susceptibility to predict CWD spread in Arkansas: Phase 1+2. AR Game & Fish Commission - Commissioner's Meeting – Ft. Smith, 19 Sept. 2018
33. **Douglas MR**, McDill P, Chafin TK, **Douglas ME**, Gray C, Ballard J, Middaugh C, White D. A preliminary assessment of connectivity in AR white-tailed deer, with CWD management implications. Annual Meeting of the Arkansas Chapter of the Wildlife Society, Little Rock, AR, 01-March-2018.
34. **DuRant SE**. 2018. Incubation temperature alters secondary sex ratios in birds? American Ornithological Society. Tucson, AZ (April 2018).
35. E. Taylor Stone, Amanda N. Scholes, and **Jeffrey A. Lewis**. Role of Hap1 in acquired stress resistance during oxidative stress in *Saccharomyces cerevisiae*. 25th Annual Southeastern Yeast Meeting. Memphis, TN. March 9 – 11, 2018 (Poster).
36. Eissenstat D. M., Orr A., Szink I., **Naithani K. J.**, Kaye J. & Adams T. Biomass Partitioning to Absorptive Roots in the Context of Multiple Resource Limitation. The fall AGU meeting, Washington D. C. Dec. 14-18, 2018. *Talk*
37. **Etges, W.J.** 2018. American Genetic Association Symposium "Origins of Adaptive Radiation", July 22---25, 2018, Waimea, Hawaii.
38. Fey, S., J.P. Gibert, and **A. Siepielski**. Ecological Society of America, New Orleans, LA. August, 2018. Title: "The consequences of mass mortality events for the structure and dynamics of biological communities."
39. Ginter, J. Moreno, J., and **I. Pinto**. 2018. Examining the Interaction of the SWR Complex (SWR-C) with Sgo1 in Chromosome Segregation. Arkansas INBRE (IDeA Networks for Biomedical Research Excellence) Research Conference, November 2-3, 2018; University of Arkansas-Fayetteville.
40. Goodchild CG, **DuRant SE**. 2018. A novel approach to measuring oxidative damage in avian RBCs elucidates an alternative mechanism for cellular damage caused by exposure to crude oil novel approach to measuring oxidative damage to avian red blood cells exposed to crude oil. North America SETAC Annual Conference. Sacramento, CA (11/05/2018).
41. Goodchild CG, **DuRant SE**. 2018. A novel approach to measuring oxidative damage to avian red blood cells exposed to crude oil. Ozark-Prairie SETAC Annual Conference. Springfield, MO (05/15/2018).
42. Goodchild CG, **DuRant SE**. 2018. A novel approach to measuring oxidative damage in birds. OSU Graduate Student Lunch Time Seminar Series. Stillwater, OK (03/05/2018).
43. Goodchild CG, **DuRant SE**. 2018. Birds exposed to crude oil have altered self-maintenance behaviors and immune function. OSU Interdisciplinary Toxicology Symposium. Stillwater, OK (02/19/2018).

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44. Goodchild CG, Simpson AM, Minghetti M, **DuRant SE**. 2018. Bioenergetics-adverse outcome pathway (AOP): incorporating energetic endpoints into risk assessment for chronic exposure scenarios. OSU Interdisciplinary Toxicology Symposium. Stillwater, OK (02/19/2018).
45. Gott, C., K. Smith and **D.D. Magoulick**. 2018. Examining Body Condition of Ringed Crayfish *Faxonius neglectus* Across Streams. Arkansas Water Resources Conference, Fayetteville, Arkansas.
46. Greene ES, A Alrubaye, S Hennigan, J Pleimann, **D Rhoads**, R Wideman, S Dridi. DICER1 dysregulation and dsRNA accumulation in BCO chickens. Poultry Science Association, San Antonio, TX, July 2018.
47. Greene ES, J Cook, R Liyanage, **A Alrubaye**, S Hennigan, J Pleimann, D Rhoads, R Wideman, S Dridi. Proteomics Analysis of Bacterial Chondronecrosis with Osteomyelitis (BCO) Lesions in Broiler Tibia. Poultry Science Association, San Antonio, TX, July 2018.
48. Guzy, J., K. Halloran, J. Homyack, and **J.D. Willson**. "Population biology of Ouachita Dusky Salamanders (*Desmognathus brimleyorum*) in a managed forest landscape." Joint Meeting of Ichthyologists and Herpetologists. Rochester, NY. (Poster: July 2018)
49. Hasik, A. and **A. Siepielski** Ecological Society of America, New Orleans, LA. . August, 2018. Title: "The role of predation and competition in mediating host-parasite interactions."
50. Herzog, A., P. Rather, and **E. Westerman**. The effect of experience on mate preference in the butterfly *Heliconius Melpomene* (poster) Arkansas Entomological Society, Hobbs State Park, Feb 17, 2018-State Meeting.
51. Hirzel, G. and **E. Westerman**. Ask a layman: Using citizen science data to survey butterfly behaviors and morphology. (Poster) Arkansas Entomological Society, Hobbs State Park, Feb 17, 2018-State Meeting.
52. Hirzel, G. and E.L. Westerman. Ask a layman: surveying butterfly behavior with citizen scientists (poster). International Society for Behavioral Ecology, Minneapolis, MN Aug 11-16, 2018- International Meeting.
53. Howard, C., J. Landis, R. Folk, **J.M. Beaulieu**, N. Cellinese. Global phylogenetic patterns and diversification of monocotyledonous geophytes. Botany 2018, Rochester, MN.
54. Howard, L. and **Evans, T**. The structural and functional analysis of Drosophila robo2. 59th Annual Drosophila Research Conference, Philadelphia, PA. April 11-15, 2018.
55. Julie Stanley, Saxyam Gautam, **Christian Tipsmark**. "Regulation of intestinal claudin and aquaporin paralogs in atlantic killifish". Poster presentation at 13th International Congress on the Biology of Fish (13ICBF), Calgary, AL Canada, July 2018.
56. Kamel Alkhatib, Asya Ozkizicik, **Jeannine Durdik**, Julie Stenken. Natural and Synthetic Sponges Infused with Iloprost or Dexamethasone: A comparison of macrophage activation patterns in rats. Materials Science meeting June 2018 Toronto Canada.
57. Kaur, H, S. Nandivada, M.C. Acharjee, **D. McNabb**, and J. Li. 2018. Measure RNAP protein binding sites on lambda DNA molecules using solid-state Nanopores. 62nd Annual Meeting of the Biophysical Society. San Francisco, CA February 17-21, 2018.
58. Kolenc, O., Bakare, A.B., Lopez, I.V., Stabach, J., Iyer, S. and K.P. Quinn. 2018. Label-free multiphoton microscopy can characterize metabolic changes in Leigh's Syndrome. The Second Britton Chance International Symposium on Metabolic Imaging and Spectroscopy, Philadelphia, PA.
59. Krall JB*, Goodchild CG, **DuRant SE**. 2018. in vitro crude oil exposure causes membrane fragility and hemoglobin denaturation in avian red blood cells. Ozark-Prairie SETAC Annual Conference. Springfield, MO (05/17/2018).

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60. Krall JB, Goodchild CG, **DuRant SE**. 2018. in vitro crude oil exposure causes membrane fragility and hemoglobin denaturation in avian red blood cells. Society of Environmental Toxicology and Chemistry. Minneapolis, MN (11/06/2018).
61. Kross, C. and **J.D. Willson**. "The Effects of Prescribed Fire on the Development of Larval Crawfish Frogs (*Lithobates areolatus*).". Joint Meeting of Ichthyologists and Herpetologists. Rochester, NY. (Poster: July 2018)
62. Lane Justus, **Christian Tipsmark**, Laura Ellis. "It's all in the gill: Functional characterization of gill Na⁺/K⁺-ATPase in freshwater and seawater acclimated rainbow trout". Poster presentation at INBRE Conference at University of Arkansas, November, 2018.
63. Laura Ellis, Hannah Weber, Rebecca Bollinger, Steffen Madsen, **Christian Tipsmark**. "Differential expression and localization of branchial aquaporin-1 and aquaporin-3 in Japanese medaka". Poster presentation at 13th International Congress on the Biology of Fish (13ICBF), Calgary, AL Canada, July 2018.
64. Levine BA, **Douglas MR**, Savidge J, Lardner B, Reed R, Adams AY, **Douglas ME**. Genomic Pedigree Reconstruction Provides Novel Insight into the Reproductive Ecology of the Invasive Brown Treesnake (*Boiga irregularis*) on Guam. Joint Meetings of Ichthyologists & Herpetologists – Rochester NY, 11-15 July 2018.
65. Loy, A., Daiber, T., and **Evans, T**. Evolutionary conservation of axon guidance: midline repulsive signaling by Robo family receptors in flies and mice. 59th Annual Drosophila Research Conference, Philadelphia, PA. April 11-15, 2018.
66. M. Murphy, M. and **E.L. Westerman**. You can see any color you like (if you're a terrestrial animal): the effect of habitat on visual pigment diversity (poster). International Society for Behavioral Ecology, Minneapolis, MN Aug 11-16, 2018- International Meeting.
67. **Magoulick, D.D.**, L.M. Bayer and R. Fournier. 2018. Modeling effects of crayfish invasion and drought on crayfish population dynamics. International Association of Astacology, Pittsburgh, Pennsylvania.
68. Manasa Veluvolu, Tara N. Stuecker, Elizabeth McDaniel, and **Jeffrey A. Lewis**. The Mechanism of Regulatory Variation in a Key Stress Defense Gene. 25th Annual Southeastern Yeast Meeting. Memphis, TN. March 9 – 11, 2018 (Poster).
69. Maner, A., K. Smith and **D.D. Magoulick**. 2018. The Effect of Flow Regime on Rainbow Darter (*Etheostoma caeruleum*) Body Condition in the Ozark Highlands. Arkansas Water Resources Conference, Fayetteville, Arkansas.
70. Moon J. B., Wardrop D. H., Smithwick E. A. H., and **Naithani K. J**. Homogenization of microbial habitats: a multivariate index of headwater wetland complex condition. Mid-Atlantic Chapter of the Ecological Society of America. April 6-8, 2018.
71. Moreno, J. and **I. Pinto**. 2018. Involvement of the INO80 Complex in Chromosome Segregation. Poster presented at the International Yeast Genetics and Molecular Biology Meeting, Stanford University, August 22-26 2018, Stanford, California
72. Murchison, WA, **Douglas MR**, **Douglas ME**. The Impact of Sexually Dimorphic Traits on Diversification Rates in the Galliformes. Annual Meeting, Ecological Society of America – New Orleans LA, 05-10 August 2018.
73. Murphy, M. and **E. Westerman**. Influences driving insect visual tuning: does common ancestry overpower shared light environment? (poster) Arkansas Entomological Society, Hobbs State Park, Feb 17, 2018-State Meeting.
74. **Naithani K. J**. NEON Data in the Classroom: An open education resource for quantifying spatial patterns of raster images using semivariograms and fractals. The fall AGU meeting, Washington D. C. Dec. 14-18, 2018. *Lightening Talk and Poster*

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75. **Nakanishi, N.** 2018. Ancient neuropeptides are not necessary for life cycle transition in a sea anemone. *Integrative and Comparative Biology Annual Meeting 2018*. San Francisco, CA. January, 2018
76. **Nakanishi, N.** 2018. CRISPR knockouts reveal an endogenous role for ancient neuropeptides in regulating developmental timing in a sea anemone. *Cnidofest 2018: The Cnidarian Model Systems Meeting*. Whitney Marine Laboratory, University of Florida, St. Augustine, FL. September, 2018
77. Nakov T, Beaulieu JM, **Alverson AJ.** 2018. Diatom diversification through the lens of large sequence, fossil, trait, and diversity databases: Examining the roles of life history strategies and environmental gradients. Phycological Society of America / International Society of Protistologists, Vancouver Canada.
78. Nakov T, Beaulieu JM, **Alverson AJ.** 2018. Diatom diversification through the lens of large sequence, fossil, trait, and diversity databases: Examining the roles of life history strategies and environmental gradients. International Diatom Symposium, Berlin Germany.
79. Nakov T, Ruck EC, Downey KM, Kourtchenko O, Kremp A, Sjöqvist C, Töpel M, Godhe A, Hahn MW, **Alverson AJ.** 2018. Using population genomics and experimental transcriptomics to understand local adaptation by the diatom *Skeletonema marinoi* across the Baltic Sea salinity gradient. International Diatom Symposium, Berlin Germany.
80. Nunn, C.K. and **T.A. Kral.** 2018. An experimental-modeling approach to determine Enceladus' interior hydrogen generation. *Lunar and Planetary Science Conference XLIX*, The Woodlands, TX. Abstract #2499.
81. Nunn, C.K. and **T.A. Kral.** 2018. Modeling possible ocean composition for Enceladus. *Ocean Worlds 2018* (LPI Contrib. No. 2085).
82. O'Dell, H., **Lehmann, M.**: Generation of Lipin5S/T>A Mutant using CRISPR/Cas9 Methodology. Arkansas INBRE Research Conference, Fayetteville, AR, USA, November 2 – 3, 2018.
83. Papudeshi B, Chafin T.K., Sanders S, Ganote C, Reshetnikov AN, Sokolov SG, Doak TG, Pummill JF, **Douglas MR, Douglas ME.** *De novo* assembly of a novel tapeworm genome (*Nippotaenia percotti*) to examine genetic adaptations to parasitism in fish. Plant and Animal Genome Conference (PAG XXVII), San Diego CA, 12-16 January 2019.
84. Parks M, Wickett N, **Alverson A.** 2018. Characterizing persistent bacterial co-habitants and their genetic contribution to an araphid pennate diatom. Botany 2018, Rochester, MN.
85. Parks MB, Nakov T, Ruck EC³, Wickett NJ, **Alverson AJ.** 2018. Phylogenomics reveals an extensive history of genome duplication in diatoms (Bacillariophyta). International Diatom Symposium, Berlin Germany
86. Rao, R.R and **S. Iyer.** 2018. The STEAM-H Experience: A Transdisciplinary Approach to Undergraduate Education and Community Engagement. Annual Conference of the Institute of Biological Engineering, Norfolk.
87. Rebecca E. Sides, Aaron Storey, Alan J. Tackett, A.J., and **Jeffrey A. Lewis.** A global view of protein acetylation dynamics during heat shock. Cellular and Molecular Fungal Biology Gordon Research Conference. June 17th – 21st, 2018. Holderness, NH. (Poster)
88. Rebecca E. Sides, Aaron Storey, Alan J. Tackett, and **Jeffrey A. Lewis.** The role of protein acetylation in stress defense of *Saccharomyces cerevisiae*. 25th Annual Southeastern Yeast Meeting. Memphis, TN. March 9 – 11, 2018 (Talk).
89. Regmi B, **Douglas MR, Douglas ME.** Machine Learning and Morphometry: An Evaluation of Classifier Performance on Closely Related Species Delimitation. American Mathematical Society – Fayetteville AR, 03-04 November 2018.
90. Regmi B, **Douglas MR,** Wangchuk K, Chang Lu, Khanal GP, Norbu P, Norbu S, Dorji S, Tshering S, Chafin TK, Zbinden ZD, **Douglas ME.** Trans-Himalayan Stream Connectivity? Snowtrout (*Schizothorax*) as a Test Case.

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International Mahseer Conference, Paro Bhutan. 05 December 2018.

91. **Rhoads DD**, NB Anthony. Validation of a SNP panel for breeding against ascites in broilers. Conference of Research Workers in Animal Diseases, Chicago, IL, December 2018.
92. **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 2018.
93. Robertson, D. and **E. L. Westerman**. Impacts of larval imprinting on mate choice in *Bicyclus anynana* (oral). Arkansas Entomological Society, Hobbs State Park, Feb 17, 2018-State Meeting.
94. Robertson, D.N. and **E.L. Westerman**. Impacts of larval imprinting on mate choice in *Bicyclus anynana* (poster). International Society for Behavioral Ecology, Minneapolis, MN Aug 11-16, 2018- International Meeting.
95. Robertson, S. M., N.K. Joshi, **E.L. Westerman**. Ask a layman: Using citizen science data to survey butterfly behaviors and morphology (poster). Arkansas Entomological Society, Hobbs State Park, Feb 17, 2018-State Meeting.
96. Robertson, S. M., N.K. Joshi, **E.L. Westerman**. Nocturnal pollinators in Arkansas apples (oral). Arkansas Entomological Society, Hobbs State Park, Feb 17, 2018-State Meeting.
97. Royal, E., J. Homyack, and **J.D. Willson**. "Effects of forest management on habitat structure and Herpetologists. Rochester, NY. (Poster: July 2018)
98. Saxyam Gautam, Julie A. Stanley, **Christian K. Tipsmark**. "It takes guts to be a killifish: Investigating molecular mechanisms of solute and water transport in fish intestine". Poster presentation at INBRE Conference at University of Arkansas, November, 2018 (poster; honorable mention).
99. Scheulin, K., **Iyer, S** and West, F. mRNA Reprogramming of Mitochondrial Disease Patient-Specific Fibroblasts into Induced Pluripotent Stem Cells. DevBio 2018 Fall Symposium. 2018October. Athens, GA
100. Scheulin, K., Saini, M., Rao, R.R., **Iyer, S.**, and West, F.D. mRNA Reprogramming of Mitochondrial Disease Patient-Specific Fibroblasts into Induced Pluripotent Stem Cells. University of Georgia Regenerative Bioscience Center Symposium. 2018 March. Athens, GA.
101. Scheulin, K., West, F, and **Iyer, S**. 2018. mRNA Reprogramming of Leigh's Syndrome Patient Fibroblasts into Induced Pluripotent Stem Cells. Cold Spring Harbor meeting: The Evolving Concept of Mitochondria. 2018 October. Cold Spring Harbor, NY
102. 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 2018.
103. **Spiegel, FW**, AK Tice, and MW Brown. 2018. Comparative ultrastructure of protosteloid sporocarp among Amoebozoa. Oral Presentation by Spiegel. Joint Meeting of the Phycological Society of America and the International Society of Protistologists. July 27-August 2, 2018. University of British Columbia, Vancouver BC.
104. **Spiegel, FW**. 2018. Chalk talk in session on Evolutionary consequences of life cycles. These were informal, and no slide presentations were allowed. It was a literal chalk talk. *Workshop on the emergence of life cycles*. Max Planck Institute for Evolutionary Biology, Plön, Germany. October 26-29, 2018. Invited participant.
105. **Spiegel, FW**. 2018. Considering sex in the eukaryote life trajectory (cycle): implications for ideas about the evolution of sex. Oral Presentation. Joint Meeting of the Phycological Society of America and the International Society of Protistologists. July 27-August 2, 2018. University of British Columbia, Vancouver BC.
106. **Spiegel, FW**. 2018. Some biology we need to teach for getting from LECA to now. Poster. *Workshop on the emergence of life cycles*. Max Planck Institute for Evolutionary Biology, Plön, Germany. October 26-29, 2018.

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Invited participant.

107. Stone J, **Alverson AJ**. 2018. Invasion of North America by the diatom *Discostella asterocostata*: morphometric and relative abundance analyses from lakes in Indiana and Arkansas. The Geological Society of America Annual Meeting, Indianapolis, IN.
108. Swartwout, M. and **J.D. Willson**. "Effects of leaf litter depth on *Anolis humilis* egg survival." Joint Meeting of Ichthyologists and Herpetologists. Rochester, NY. (Poster: July 2018)
109. Sydney D. Pareti, Tara N. Stuecker, Raza Mahmood, and **Jeffrey A. Lewis**. Understanding Natural Variation in Ethanol Stress Signaling in *Saccharomyces cerevisiae*. 25th Annual Southeastern Yeast Meeting. Memphis, TN. March 9 – 11, 2018 (Poster).
110. Tara N. Stuecker, Amanda Scholes, and **Jeffrey A. Lewis**. Exploiting natural variation in yeast stress responses to connect gene expression variation to organismal traits. Population, Evolutionary, and Quantitative Genetics Meeting. May 13th – 16th, 2018. Madison, WI. (Poster)
111. Wadsworth, B., Terry, L., and **Evans, T**. Conservation of the Netrin receptor Frazzled in insects. 59th Annual Drosophila Research Conference, Philadelphia, PA. April 11-15, 2018.
112. Wangchuk K, **Douglas, MR**, Claussen JE, Philipp DP, **Douglas ME**. One Fish, Two Fish: An Initial Assessment of Fish Species Diversity in Bhutan. 148th Annual Meeting, American Fisheries Society - Atlantic City NJ, 20 August 2018
113. **Westerman, E.** and E. Heckler. A Data-driven approach to understanding U.S. Postdocs (oral). National Postdoc Association Annual Meeting, Cleveland, OH, April 6-8, 2018 – National Meeting
114. **Westerman, E.L.**, J. Dijkstra, L. Harris. Climate change, sex, and community state changes in the Gulf of Maine (poster). Society of Integrative and Comparative Biology Annual Meeting San Francisco, Jan 4-8, 2018 – International Meeting
115. **Westerman, E.L.**, M. Kronforst, C. Olson-Manning. Behavior before Beauty: Signal weighting during mate selection in the butterfly *Papilio polytes* (oral). Society of Integrative and Comparative Biology Annual Meeting San Francisco, Jan 4-8, 2018 – International Meeting
116. **Westerman, E.L.**, N. VanKuren, D. Massardo, A Tenger-Trolander, M. Kronforst. The genetics of assortative mating in *Heliconius cydno* (oral). 8th International Conference on the Biology of Butterflies, Bangalore, India June 11-14, 2018 – International Meeting
117. **Westerman, E.L.**, R. Letchinger, A. Tenger-Trolander, D. Massardo, N. Antonson, S.Kreutzmann, A Peterson, S. Pineda, C. Olson-Manning, M. Kronforst. Male preference plasticity and the maintenance of female limited polymorphism in a Batesian mimetic butterfly (oral). International Society for Behavioral Ecology, Minneapolis, MN Aug 11-16, 2018- International Meeting.
118. **Willson, J.D.** "Rapid growth and flexible reproduction in semi-aquatic snakes inhabiting seasonal prairie wetlands." Joint Meeting of Ichthyologists and Herpetologists. Rochester, NY. (Oral: July 2018)
119. 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 2018.
120. Zbinden ZD, **Douglas MR**, Chafin TK, Wangchuk K, Chang Lu, Khanal GP, Norbu P, Norbu S, Dorji S, Tshering S, **Douglas ME**. DNA Barcoding the Himalayan Torrent Ichthyofauna of Bhutan. International Mahseer Conference, Paro Bhutan. 05 December 2018.

G. Creative Endeavors (includes art exhibitions, performances, recitals, concerts, shows and comparable activities) (14 other creative endeavors)

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1. **Beaupre, S. 2018.** Public Presentation: Friends of Hobbs Speaker Series: Hobbs State Park-Conservation Area. Venomous Snakes of Arkansas. S.J. Beaupre. November 4, 2018. Attendance was over 135 people at this exciting event.
2. **Beaupre, S. 2018.** Radio Interview by Big Ed Javorski, with “Big Ed Outdoors” All about Arkansas’ Abundant Snakes this Spring. Northwest Arkansas KAKS/KUOA ESPN 99.5FM & 1290AM. Saturday, June 2, 2018.
3. **Douglas MR, Douglas ME. 2018. University of Arkansas Newswire – News and Events – 05 March 2018** “Biology Professor Wins Top Prize for Biodiversity Study”
https://news.uark.edu/articles/41194/biology-professor-wins-top-prize-for-biodiversitystudy?utm_source=Newswire&utm_medium=email2018-03-05&utm_campaign=biology-professor-wins-top-prize-for-biodiversity-study
4. **Douglas MR, Douglas ME. 2018. University of Arkansas Newswire – News and Events – 02 May 2018** “Researchers Use Genetic Information to Track Chronic Wasting Disease in Deer”
<https://news.uark.edu/articles/41868/researchers-use-genetic-information-to-trackchronic-wasting-disease-in-deer>
5. **Douglas MR, Douglas ME. 2018. University of Arkansas Newswire – Podcast – 02 July 2018.** New Short Talks: “Biologists Marlis and Michael Douglas on What DNA Can Tell Us About the Health of Wildlife”
<https://news.uark.edu/articles/42223/new-short-talks-biologists-marlis-and-michaeldouglas-on-what-dna-can-tell-us-about-the-health-of-wildlife>
6. **Douglas MR, Douglas ME. 2018. The Wildlife Society – Webpage - 13 September 2018** “Though declining, threatened rattlers show little inbreeding”
<http://wildlife.org/though-declining-threatened-rattlers-show-little-inbreeding/>
7. **Douglas MR, Douglas ME. 2018. Arkansas Game and Fish Commission (AGFC) Activities - 20 Sep. 2018** Contributor: Commissioner's Annual Meeting - TempleLive Center - Ft. Smit
8. **Magoulick, D.D. 2018.** Experimental Design for Biologists. Presented as a webinar to Arkansas Game and Fish Commission, June 11, 2018.
9. **Siepielski, A. M. 2018.** UARK Newswire brief on tipping points paper
10. **Siepielski, A. M. 2018.** UARK Short Talks from the Hill episode on my research program.
11. **Siepielski, A. M. 2018.** Interviewed as an expert for a review piece in The Guardian (A Leading British newspaper) on our research on mass mortality events.
12. **Westerman, EL. 2018.** The Tahlequah Daily Press covered my talk at Northeastern State University, and the article can be found at the link below:
https://www.tahlequahdailypress.com/news/local_news/in-the-genes-butterfly-mating-dependson-colors/article_b6813797-a30d-5dd6-ae63-7167f2e2b4a8.html
13. **Westerman, EL. 2018.** The National Postdoc Survey was covered in a couple of articles in Science Careers, and my manuscript describing the first set of results from the U.S. National Postdoc Survey, was featured on the UARK Newswire, in addition to being highlighted in a number of policy newsletters and websites, including The Cutting Edge, GRANDmail (Group on Research Advancement and Development-Association of American Medical Colleges), GREATmail (Group on Graduate Research, Education, and Training- Association of American Medical Colleges), and ScienceGeist. Links to a few of these can be found below:
<https://www.sciencemag.org/careers/2018/08/cities-offer-great-postdoc-opportunitiesmake-sure-you-factor-cost-living>

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<https://www.sciencemag.org/careers/2018/09/these-studies-offer-realistic-view-postdoc-life-andguidance-making-career-decisions>

<https://news.uark.edu/articles/45832/survey-finds-gender-effect-in-postdoc-jobs>

<https://us12.campaignarchive.com/?e=4d80738abb&u=df6497d3491604f366026f797&id=ad7f2c9da2>

14. **Westerman, EL.** 2018. My manuscript describing *Aristaless 1* as the gene driving color in the wings of *Heliconius cydno* butterflies was also written up in a few different national and international news sources- links are below:

<https://www.futurity.org/butterflies-wing-color-crispr-1897132/>

<https://www.sciencedaily.com/releases/2018/10/181025142058.htm>

<https://phys.org/news/2018-10-genetic-butterfly-wing.html>

Annual Report - Department of Chemistry & Biochemistry - Wesley Stites, Chair

I. Significant Department or Center Achievements and Changes

Dr. Wei Shi completed the terminal year of his faculty appointment.

Dr. Maggie He, a post-doc at MIT and a doctoral graduate of ETH in Zurich, accepted our offer as our next Assistant Professor.

II. Achievements in Teaching, Research, and Public Service

Hassan Beyzavi and Paul Adams both were awarded a Faculty Equipment and Technology Grant by the Honors College for \$10,000 and \$5,525, respectively.

Neil Allison is a Director in the Teaching Academy executive committee.

Neil Allison is co-author of a major organic chemistry textbook that is on track to be published this year. *Organic Chemistry, 11th Edition*, McGraw Hill, Francis Carey (University of Virginia), Robert M. Giuliano (Villanova University), Neil T. Allison (University of Arkansas), Susan Bane (Binghamton University).

Hassan Beyzavi was chosen to attend the Cottrell Scholars Collaborative Integrating Discovery and Education program, which is designed to aid newly-hired chemistry faculty to develop strong research and teaching programs.

Lorraine Brewer was asked by Chancellor Steinmetz to serve on the "Promoting Innovation in Teaching and Learning" University Guiding Priority Group committee.

Jingyi Chen holds 50% responsibility for the NSF grant entitled "Understanding the antimicrobial mechanism of metal nanoparticles using super resolution fluorescence microscopy. The award total is \$498,983, and she shares it with Dr. Yong Wong of Physics.

Jingyi Chen was named an Arkansas Research Alliance Fellow. The ARA Fellows program supports distinguished researchers currently working at one of the five research universities in the state with a \$75,000 grant paid over 3 years.

Robert Coridan won the Connor Faculty Fellowship. He received \$500 to support his research.

Chenguang Fan was awarded the 2018 New Investigator of the Year from ABI.

Ingrid Fritsch was recognized for her patent awarded in 2018 at the Annual Invention Recognition ceremony.

Matt Gerner, Instructor, was responsible for all technology portions of University Chemistry I, including Learning Catalytics, Mastering Chemistry online homework, ALEKS online homework and Prep course, Blackboard grade entry, and Gradescope for all sections. He also helped with multiple pilot programs for CHEM 1103, aimed at determining if smaller class sizes improve outcomes for at-risk students, testing ALEKS adaptive online homework, and testing Gradescope with open-answer exams. He led a "Tips for Teaching with Technology" workshop on using video in the flipped-blended classroom.

Margaret Hershberger directed the National Chemistry Week Outreach for the American Chemical Society, University of Arkansas section. The ACS is a national scientific society and National Chemistry Week is a national outreach program. She directed the local activities in northwest

Arkansas. She recruited and trained student volunteers at the University of Arkansas, developed activities, and staffed an activity table at the Fayetteville Farmer's Market.

Colin Heyes was invited to write a book chapter in "Spectroscopy and Dynamics of Single Molecules: Methods and Applications" entitled "Quantum Dots in Single Molecule Spectroscopy." Editor is Carey K. Johnson, and it is to be published by Elsevier in 2019.

Stefan Kilyanek developed a new course to teach NMR theory and practical implementation to grad students. It is CHEM 5153 Structural chemistry / NMR of the periodic table. He developed ALEKS review course for incoming freshmen into the CHEM 1203/CHEM 1223 sequence. This allowed for placement of students in first vs second semester chemistry for majors. He developed implementation of ALEKS for second semester general chemistry for CHEM 1223/CHEM 1123H. This course and homework curricula is currently being used by others teaching the same courses.

Roger Koeppe serves as the program manager for the Fayetteville campus for the Arkansas Biosciences Institute, and is the Director of the Outreach Core for Arkansas NIH INBRE project.

Matt McIntosh was the organizer and presider of the Cope Scholar Symposium, Southwest Regional ACS Meeting in Little Rock, AR, Nov 8, 2018. He was the Co-organizer of the 8th Annual Telluride Science Research Center Workshop on Accelerating Reaction Discovery.

Frank Millett serves as the NIH COBRE Center Director. His involvement is partly administrative and therefore service.

Mahmoud Moradi was selected as one of 18 Connor Faculty Fellows at the J. William Fulbright College of Arts and Sciences. Robert and Sandra Connor of Little Rock established the Connor Endowed Faculty Fellowship in 2004 to provide essential faculty development opportunities to rising academic experts in the college. He also developed a new course: Statistical Thermodynamics of Biomolecules (CHEM 5573).

Julie Stenken was presented with the Office of Nationally Competitive Awards' Faculty Gold Medal. This is awarded to faculty who consistently and often successfully support students through the application process for state and national scholarships, for competitive research grants, or for other forms of recognition. Dr. Stenken also got a STIR (Symposia to Trigger Interdisciplinary Research) award from the Chancellor for Research and Innovation to sponsor a symposium.

Wesley Stites brought the Chancellor, Provost and new Dean of Agriculture out to speak with Jesse Core about a new brewing certificate program. At the Chancellor's request, he brought an interdisciplinary committee together and developed consensus about what that program should look like. He wrote up all the forms and narrative for the program and two new courses, submitted to the proposal and course approval process, and shepherded it through. By the end of the year, the new Brewing Certificate of Proficiency had made it to the Faculty Senate stage. Stites also serves on the Arkansas Pollution Control and Ecology Commission, serving as one of 13 commissioners. The Commission passes Regulations that govern environmental policy for Arkansas. With guidance from the Governor, the Legislature, the EPA and others, the Commission determines the environmental policy and regulations for the state and the Arkansas Department of Environmental Quality implements those policies and regulations. The Commission has a judicial function; hearing appeals on violations of Regulations and issuance of Permits. It typically meets ten times a year to take public comment, initiate or adopt rules, and judge appeals.

Susanne Striegler was recognized by Fulbright College with the Master Teacher Award. She received NSF funding of \$485,000 for "Developing Catalytic Nanogels as General Purpose Glycosidases." In this project, Striegler and her team are developing a fundamental understanding of enzyme-like

catalysts to elaborate the synergy between material properties and catalytic function of binuclear transition metal complexes. The project will furthermore support the combined efforts of Dr. Striegler and Dr. Kathleen Condray in the World Language Department to invite middle and high school students from all over AR, with their German teachers, to visit Fayetteville campus in one-day workshops, conducting fun chemical experiments while speaking German. Hopefully this will introduce the students to the opportunities of a combined language and STEM education at the UA.

Suresh Kumar Thallapuranam received the Charles and Nadine Baum Alumni Distinguished Teaching Award from the University of Arkansas Alumni Association. He was also recognized with an Outstanding Mentor Award for outstanding research work with Honors College students.

Feng Wang was awarded the 2019 Fulbright College Researcher award.

Charles Wilkins and Ingrid Fritsch, together donated \$19,000 to the Analytical Chemistry Fund with the stated objective of improving the overall chemistry experience for both analytical chemistry students and chemistry majors in general. This fund allowed for a lab in Discovery Hall to be redesigned to house the primary chemical measurement instruments used in the laboratory courses of fundamental analytical chemistry and instrumental methods of analysis. The redesigned laboratory space is immediately adjacent to and connected directly with a doorway to another lab, where the sample preparations for these courses take place. This new arrangement allows for an increased frequency of use of the instruments and encourages the development of additional advanced experiments that require the instrumentation.

Jie Xiao received an Exceptional Contribution Award from DOE innovation Center for Battery500 Consortium. She was recognized as a top 1% Clarivate Analytics Highly Cited Research. She was also named a Distinguished Inventor for her research that spans fundamental study to practical applications of energy storage materials and systems. This significant milestone has only been reached by 32 other inventors.

III. Student and Alumni Achievements

Jazlynn Sikes (PhD candidate, Ingrid Fritsch, advisor) received a Sturgis International Fellowship. She spent the spring 2019 semester at Ruhr University in Bochum, Germany, studying the kinetics of silver nanoparticle oxidation in order to understand the impact of nanoparticles on environmental, atmospheric, and human health. The lab in which she is working is one of a few places in the world where research on single-entity nanoparticles is conducted.

Foyshal Khan was awarded with the Society for Electronanalytical Chemistry (SEAC) Student Travel Award. The SEAC Graduate Student Travel Grants, sponsored by CH Instruments, Gamry Instruments, and Pine Research Instrumentation, are awarded to promising graduate students and encourage the new generation of electrochemists to offset the cost of travel to the Pittsburgh conference.

Jazlynn Sikes and Mahsa Lotfi Marchoubbeh (both in the Fritsch Lab) competed and placed in the Fulbright College Three-Minute Thesis competitions. They were awarded first and second place, respectively, in the Divisional competition, and Mahsa received the first place award in the Departmental competition. She went on to receive the second place award in the Fulbright College division.

Mahsa Lotfi Marchoubbeh was featured on the University of Arkansas Newswire for her research in the Fritsch Lab. She is developing a probe to measure chemicals in the brain.

Andrew Bartnik, undergraduate student working with Dr. David Paul, developed a new experiment for the CHEM 2261L lab: Paper-based sensors. This is very popular now, as they can be used for

inexpensive analyses in the field and in third world countries. This area of analytical chemistry was started by the Bill and Melinda Gates foundation.

Robert G. Griffin (BS 1964) was the featured speaker for the department's annual Mills Lecture Series. He was awarded the 2017 RR Ernst Prize by the European Magnetic Resonance Conference (EUROMAR) in Warsaw, Poland. He is currently the director of the Francis Bitter Magnet Laboratory at MIT.

Don Bobbitt (BS 1980) and his wife committed a \$150,000 planned gift to the Bobbitt Family Fund in Chemistry and Theater at the University of Arkansas. Their gift will support students in the J. William Fulbright College of Arts and Sciences, as well as Campaign Arkansas.

Howard Hendrickson (PhD 1996) is the new Chair of Pharmaceutical, Social and Administrative Sciences at Stanford University in Birmingham, AL.

Dr. Charles Henry (PhD 1998) received the Advances in Measurement Science Lectureship Award from the ACS Division of Analytical Chemistry at Pittcon 2019.

Ryan Dossey (PhD 2008) was appointed as Vice President of Operations for Rineco-A Heritage Company. Rineco Chemical Industries is the largest single-site hazardous waste fuel blender in the United States.

Preston Stewart (BS 2008) is a co-founder & Chief Chocolate Officer of Markham & Fitz, a bean-to-bar chocolate, confections, pastries & superfood offering establishment in Bentonville, AR.

Brayley Gattis (BS 2019) received the NSF Graduate Research Fellowship. She is pursuing her PhD at Northwestern University.

BIBLIOGRAPHY APPENDIX 2018

A. Books B. Chapters

Ozkizilcik A., Williams, R., Tian ZR, Muresanu DF, Sharma A, Sharma HS. Synthesis of Biocompatible Titanate Nanofibers for Effective Delivery of Neuroprotective Agents. *Methods Mol. Biol.* 1727, 433-442 (doi: 10.1007/978-1-4939-7571-6_35) (2018).

C. Refereed Articles

Alismail, Hanan (Author), Du, Yuchun (Author), Zhou, Jianhong (Author), Tian, Zheng Ryan (Author), 256th ACS National Meeting and Exposition, "Direct electrochemical differentiations of cancer and normal cells on the titanate," American Chemical Society, Boston, MA. (2018).

Alkhatib, K., Poseno, T. M., Perez, A. D., Durdik, J. M., Stenken, J. A. (2018). Iloprost Affects Macrophage Activation and CCL2 Concentrations in a Microdialysis Model in Rats. *Pharmaceutical research*, 35(1), UNSP 20-UNSP 20.

Fereidoonnezhad, M., Shahsavari, H. R., Lotfi, E., Babaghasabha, M., Fakhri, M., Faghih, Z., Faghih, Z., **Beyzavi, M. Hassan** (2018). (Benzyl isocyanide)gold(I) pyrimidine-2-thiolate complex: Synthesis and biological activity. *Applied Organometallic Chemistry*, 32(3), e4200.

Fereidoonnezhad, M., Shahsavari, H. R., Abedanzadeh, S., Behchenari, B., Hossein-Abadi, M., Faghih, Z., **Beyzavi, M. Hassan** (2018). Cycloplatinated(II) complexes bearing 1,1'-bis(diphenylphosphino)ferrocene ligand: biological evaluation and molecular docking studies. *New Journal of Chemistry*, 42(4), 2385-2392.

Kajani, A. A., Bordbar, A.-K., Mehrgardi, M. A., Zarkesh-Esfahani, S. H., Motaghi, H., Kardi, M., Khosropour, A. R., Ozdemir, J., Benamara, M., **Beyzavi, M. Hassan** (2018). Green and Facile Synthesis of Highly Photoluminescent Multicolor Carbon Nanocrystals for Cancer Therapy and Imaging. *ACS Applied Bio Materials*, ASAP.

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Zamani, P., Ozdemir, J., Ha, Y., Benamara, M., Kuchuk, A. V., Wang, T., Chen, J., Khosropour, A. R., **Beyzavi, M. H.** (2018). Magnetic Nanoparticle Anchored Deep Eutectic Solvents as a Catalyst for the Etherification and Amination of Naphthols. *Advanced Synthesis & Catalysis*, 360(22), 4372-4380.

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- Wang, Qile** (Author), Zheng, Nan (Author), 256th ACS National Meeting and Exposition, "Photocatalyzed cascade for synthesis of the tetracyclic core of akuamiline alkaloids," American Chemical Society, Boston, MA. (2018).

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- Granone, L. I., Sieland, F., **Zheng, N.**, Dillert, R., Bahnemann, D. W. (2018). Photocatalytic conversion of biomass into valuable products: a meaningful approach? *Green Chemistry*, 20(6), 1169-1192.

D. Unrefereed Publications and Proceedings

- Alismail H.**, Y. Du, J. Zhou, Z.R. Tian. A cell-sensory bioscaffold of biocompatible titanate nanofiber. *Biotech, Biomaterials and Biomedical TechConnect Briefs*, 3, 42-45, 2018.
- Zare, A., Kohzadian, A., Abshirini, Z., Sajadikhah, S. S., Phipps, J., Benamara, M., **Beyzavi, M. H.** (2018). Nano-2-(dimethylamino)-N-(silica-n-propyl)-N,N-dimethylethanaminium chloride as a novel basic catalyst for the efficient synthesis of pyrido[2,3-d:6,5-d']dipyrimidines. *New Journal of Chemistry*.
- Skrabalak, S. E., **Chen, J.**, Neretina, S., Qin, D. (2018). Beyond the Gold Standard: Bimetallic Nanomaterials Bring New Properties and Functions. *Particle & Particle Systems Characterization*, 35(5), 1800111.
- Moradi, M.** and **J. Hettige.** (2018). Thermodynamic characterization of conformational landscape in proton-coupled oligopeptide transporters. In Blue Waters 2017 Annual Report, p. 228-229, NCSA, 2018.
- Muhoza, D., Montoya-Beltran, A., Adams, P. D.** (2018). *Characterizing the Direct Influence of a Small Molecule on a Ras-Related Protein Interaction* (3rd ed., vol. 114, pp. 415A-415A). Cell Press.
- Zheng, Nan.** As a Section Editor in the Springer Handbook of Inorganic Photochemistry edited by Detlef W. Bahnemann and Antonio Otavio Patrocínio and contributed a book

chapter "New Reactivity of Photogenerated Amine Radical Cations with my former student, Dr. Scott A. Morris.

E. Invited Lectures

Adams, Paul (2018) Symposium Speaker, 2018 Arkansas Summer Research Institute, Arkansas School for Math, Science and the Arts, Hot Springs, AR, June 2018.

Adams, Paul (2018) Biophysical and Biochemical Characterization of the Molecular Details of Abnormal Cell Signaling Function Involving Ras-Related Proteins. Lehigh University, Bethlehem, PA, Sept. 2018.

Adams, Paul (2018), Biophysical and Biochemical Characterization of the Molecular Details of Abnormal Cell Signaling Function Involving Ras-Related Proteins. Pittsburg State University, Pittsburg, KS, March 2018.

Chen, J. (2018) Engineering polydopamine-coated gold nanocages for biomedical applications, SWRM ACS meeting 2018, Little Rock, AR (Nov. 7-10).

Chen, J. (2018) Nanoparticle-mediated Photothermal Approach to Treatment of Biofilm Infections, SciX 2018, Atlanta, GA Oct. 21-26.

Chen, J. (2018) Cu-Based Hybrid Nanostructures: From Syntheses to Applications, Noble Metal Nanoparticles Gordon Research Conference, June 17-22.

Coridan, R. (2018) All Else Being Equal: Structuring in Electrochemical Materials for Making Solar Fuels. University of Central Arkansas, Chemistry, Departmental Seminar, January 26.

Coridan, R. (2018) Introduction to Synchrotron X-ray Science and Characterization, Univ. of Arkansas, Chemistry – Analytical Seminar, Feb. 16, 2018.

Coridan, R. (2018) All Else Being Equal: Structuring in Electrochemical Materials for Making Solar Fuels, Washington University at St. Louis, Chemistry, Departmental Seminar, Sept. 27, 2018.

Coridan, R. (2018) All Else Being Equal: Structuring in Electrochemical Materials for Making Solar Fuels, American Chemical Society Southwest Regional Meeting (session: Nanomaterials for Energy-Related Applications), Nov. 8, 2018.

Fritsch, Ingrid* and Foysal Khan, "Conducting-Polymer, Magnetohydrodynamic Devices for Sustained Microfluidic Pumping", Symposium on Magnetic Materials Processes and Devices, Americas International Meeting on Electrochemistry and solid State Science, Joint International Meeting of the Electrochemical Society and the Sociedad Mexicana de Electroquímica, Cancun, Mexico, Sept. 30-Oct. 4, 2018.

Fritsch, Ingrid. (2018) Tunable loop-based microfluidics pumped by redox-magnetohydrodynamics; Toward miniaturized technologies for chemical analysis. Technische Universität Ilmenau, Germany, April 17, 2018.

Heyes, Colin D. (2018) Understanding and Controlling Single Particle Emission in Colloidal Quantum Dots: Implications for Ultrasensitive Biological Fluorescence Imaging. Case Western Reserve University, Chemistry department lecture.

Heyes, Colin D. (2018) To the Average and Beyond... Single Biomolecule and Single

- Nanoparticle Fluorescence Spectroscopy. UAMS Cancer Institute, Little Rock, AR.
- Kilyanek, S.M.** (2018) Visual impairments in the modern research environment. 256th National Meeting and Exposition, Boston, MA.
- McIntosh, Matthias** (2018) Low Temperature Homolysis of Nominally Strong sigma-bonds. 8th Annual Telluride Science Research Center workshop on Accelerating Reaction Discover. Telluride, CO, July 30-Aug. 2, 2018.
- Moradi, M.**, "Characterizing Large-Scale Conformational Changes of Proteins Using Petascale Supercomputers.", in Department of Pharmacology and Toxicology, University of Arkansas for Medical Sciences, (Little Rock, AR), February 2018.
- Moradi, M.**, "Thermodynamic Characterization of Conformational Landscape in Proton-Coupled Oligopeptide Transporters.", in NCSA Blue Waters Symposium, (Sunriver, OR), June 2018.
- Moradi, M.**, "Exploring Complex Reaction Pathways", in Hands-on Workshop on Enhanced Sampling and Free-Energy Calculation (Urbana, IL), Sep. 2018.
- Sikes, Jazzlynn**, Isabelle Niyonshuti, Megan Magness, Jingyi Chen, and Ingrid Fritsch (presenter), 2018, Investigating physical and chemical properties of individual silver nanoparticles through electrochemical impacts. Symposium on Nanotechnology, American Chemical Society, 74th Annual Southwest Regional Meeting (SWRM), Little Rock, AR Nov. 7-10.
- Thallapuranam, Suresh Kumar** (2018) Biotherapeutic applications of Fibroblast growth factors. Adare Pharmaceuticals. Vandalia, OH, July 24, 2018.
- Thallapuranam, Suresh Kumar** (2018) Fibroblast Growth Factors – Structure, folding, interactions, and biomedical applications. College of Medicine, Case Western Reserve University, Cleveland, OH, Dec. 2, 2018.
- Thallapuranam, Suresh Kumar** (2018) Design of a Hyperstable human FGF. College of Medicine, SUNY, Buffalo, NY, Dec. 7, 2018.
- Tian, Z.R.** (2018) The HRTEM, XRD, and HRSEM for Critical Thinking and Prediction for Dentsply-Sirona's Endodontic Files. International Skype Conference, Dentsply Inc., Feb 8, 2018.
- Tian, Z.R.** (2018) The optically engineered and hierarchically tailored light-concentrating photocatalysts. ACS Southwest Regional Meeting, Little Rock, AR, Nov. 7-10, 2018.
- Wang, Feng** (2018) Accurate Molecular Dynamics on Electronic Structure Potential Energy Surface and Beyond. Physical Chemistry Seminar, Dept. of Chemistry, Fudan University, Shanghai, P.R. China, Aug. 8.
- Wang, Feng** (2018) MP2 Hydration Free Energy of Simple Salts and Effective Centroid Molecular Dynamics through Force matching. The First BNLM Symposium of Theoretical and Computational Chemistry, Peking University, Beijing, P.R. China, Aug 4-6.
- Wang, Feng** (2018) Developing Accurate and Simple Force Fields with only ab initio Information with the Adaptive Force Matching Method. Ion Solutions, Biology, Energy, Environment, Telluride, CO, July 17-21, 2018.

Wang, Feng (2018) Missing physics in computational free energy calculations of ion hydration and practical centroid molecular dynamics with force matching. Manybody Interactions Workshop, Telluride, Co, July 9-12, 2018.

Wilkins, Charles, (2018) A New Mass Spectrometry Ionization Method (MAI), CAICE NSF Center at the University of CA, San Diego, Sept. 18, 2018.

F. Other Lectures, Papers, and Oral Presentations

Adams, Paul D., "Biophysical and Biochemical Characterization of the Molecular Details of Abnormal Cell Signaling Function Involving Ras-Related Proteins," Lehigh University, Bethlehem, PA, United States. (September 2018).

Adams, Paul D., "Biophysical and Biochemical Characterization of the Molecular Details of Abnormal Cell Signaling Function Involving Ras-Related Proteins," Pittsburgh State University, Pittsburgh, KS, United States. (February 2018).

Afrose, Fahmida, Denise V. Greathouse, Roger Koeppe II (2018) Ionization and Dynamic Properties of Single and Multiple Histidine Residues on a Transmembrane Helical Backbone, Biophys J. 114(3):458a.

Alismail, H., Du, Y., Zhou, J., Tian, Z. R. (2018). A cell-sensory bioscaffold of biocompatible titanate nanofiber (vol. 3, pp. 42-45).

Alismail, H., Y. Du, J. Zhou, Z.R. Tian (2018) The first cell-sensory bioscaffold made of biocompatible titanate nanofiber, TechConnect World Innovation, LA, CA, 2018.

Alismail, H., Y. Du, JH Zhou, ZR Tian. (2018) Direct electrochemical differentiations of cancer and normal cells on the titanate. ACS Southwest Regional Meeting, Little Rock, AR Nov. 7-10, 2018.

Alkhatib, K., A. Ozkizilcik, J.M. Durdik, and J.A. Stenken. Comparison of Polyvinyl Alcohol (PBA) vs Collagen Sponges to Assess Macrophage Activation Patterns in Rats. American Society for Biochemistry and Molecular Biology 2018, San Diego, CA, April 2018.

Allison, Neil T. (Author), 255th ACS National Meeting and Exposition, "Developing and implementing Tap OChem, an organic chemistry app, for small and large classroom use," American Chemical Society, New Orleans, LA. (2018).

Armstrong, M. and **T. K. S. Kumar** (2018) Understanding the Role of Proline on the Structure and Stability of the Human Acidic Fibroblast Growth Factor. Poster presented at the Chemistry/Biochemistry Honors Majors symposium. Chemistry, UARK. April 23, 2018.

Batta-Mpouma, Joseph, M. Iraniparast, A. Sinha, J. Sakon, V.P. Zharov, Jin-Woo Kim. (2018) Nanotechnology for Helath Conference Morrilton, AR, Dec. 6.

Batta-Mpouma, Joseph, A. Sinha, A. Djioleu, J-M Lim, Joshua Sakon, H. Han, Jin-Woo Kim. (2018) IEEE International Conference on Nano-Molecular Medicine and Engineering (IEEE-NANOMED), Shenzhen, China, Dec. 1, 2018.

Batta-Mpouma, Joseph, M. Iraniparast, A. Sinha, A. Djioleu, Joshua Sakon, Jin-Woo Kim. (2018) Arkansas NSF EPSCoR Annual State Meeting, Fayetteville, AR, June 4, 2018.

Baucom, D., R. Henderson, R. Goforth, A. Kight, P. Sharma, F. Gao, T. K. S. Kumar, R. L. Henry, and C. Heyes (2018) Structural Changes of Chloroplast Signal Recognition Particle Proteins Studied by Single Molecule FRET During Vectorial Protein Targeting. Poster presented at the 255th National ACS Meeting in New Orleans, March 18-22, 2018.

Beyzavi, M.H. et al. (2018). A Ruthenium Complex Mediated C-¹⁸F Bond Formation for Positron Emission Tomography (PET) Tracer Synthesis. 74th Southwest Regional ACS Meeting, Little Rock, AR.

Beyzavi, M. Hassan (Author), Mandal, Debashis (Author), Strebl, Martin (Author), Neumann, Constanze (Author), D'Amato, Erica (Author), Chen, Juntong (Author), Hooker, Jacob (Author), Ritter, Tobias (Author), 256th ACS National Meeting and Exposition, "18F-Deoxyfluorination of phenols via Ru pi-complexes," American Chemical Society, Boston, MA. (2018).

Beyzavi, M. Hassan, Vermeulen, N. A., Howarth, A. J., Tussupbayev, S., B League, A., M. Schweitzer, N., Gallagher, J. R., Platero-Prats, A. E., Hafezi, N., Sarjeant, A. A., Miller, J. T., Chapman, K. W., Stoddart, J. F., Cramer, C. J., Hupp, J. T., Farha, O. K., International Conference on Porphyrins and Phthalocyanines (ICPP-10), "A Porphyrin-based Metal–Organic Framework as a Nature-Inspired Tandem Reaction Catalyst," Munich, Germany. (2018).

Beyzavi, M. Hassan, Mandal, D., Strebl, M., Neumann, C., D'Amato, E., Chen, J., Hooker, J. M., Ritter, T., Southwest Regional ACS Meeting, "A Ruthenium Complex Mediated C–18F Bond Formation for Positron Emission Tomography (PET) Tracer Synthesis," Little Rock, AR, United States. (2018).

Mosleh, A., Beitle, R., **Beyzavi, M.H.** (2018) Investigation of a Tunable Synthesis Method for Protein and Peptide-directed Nanoparticles for Catalytic Materials. AIChE, Pittsburgh, PA.

Mosleh, A., Beitle, R., **Beyzavi, M.H.** (2018) Study of Protein and Peptide-directed Nanoparticle Synthesis for Catalytic Materials. ACS< Boston, MA.

Mosleh, A., Tejada, R., Greenlee, L., Bedford, N., **Beyzavi, M.H.**, Beitle, R. (2018) Effect of Peptide/Protein Purity on Bio-templated Nanoparticle Synthesis: Morphologies, Properties, and Ultimate Cost. ACS, Boston, MA.

Brewer, Lorraine C., Wally Cordes Chair Event, "Refocusing Our Distracted Students: From Civil Inattention to Engaged Exploration," Teaching and Faculty Support Center. (September 2018).

Brewer, Lorraine C., New Graduate Student Orientation, "Mentoring vs. Advising," Graduate School. (August 2018).

Brewer, Lorraine C., New Graduate Student Orientation, "Mentoring vs. Advising," Graduate School. (January 2018).

Casey, P. and **T. K. S. Kumar** (2018) Exploring the Heparin Binding Property of the P40 Subunit of Mouse Interleukin-12. Poster presented at the Chemistry/Biochemistry Honors Majors symposium. Chemistry, UARK. April 23, 2018.

Chen, Jingyi, ACS Southwest Regional Meeting 2018, "Engineering polydopamine-coated gold nanocages for biomedical applications," ACS, Little Rock, AR, United States. (November 8, 2018).

- Chen, Jingyi**, SciX 2018, "Nanoparticle-mediated Photothermal Approach to Treatment of Biofilm Infections," FACSS, Atlanta, GA, United States. (October 22, 2018).
- Chen, Jingyi**, Noble Metal Nanoparticles Gordon Research Conference 2018, "Cu-Based Hybrid Nanostructures: From Syntheses to Applications, Noble Metal Nanoparticles Gordon Research Conference," South Hadley, MA, United States. (June 18, 2018).
- Chen, Jingyi**, Manso, Ryan H, Song, Liang, Liang, Zhixiu, Wang, Jia X, 233rd ECS Meeting, "CuPt and CuPtRu Nanostructures for Ammonia Oxidation Reaction," ECS, Seattle, WA, United States. (May 16, 2018).
- Coleman, R. and T. K. S. Kumar** (2018) Testing the Re-usability of Defined Medium for an Effective Incorporation of Unused ¹⁵N Label into Recombinant Proteins. Poster presented at the Chemistry/Biochemistry Honors Majors symposium. Chemistry, UARK. April 23, 2018.
- Cole, Parker**, H. Lowe, P. Ravishankar, T. Stuecker, J. Lewis, K. Balachandran, Z.R. Tian. (2018) Anti-microbial alginate for wound healing applications, ACS Southwest Regional Meeting, Little Rock, AR Nov. 7-10, 2018.
- Coridan, Robert Henry**, 2018 Materials Research Society Fall Meeting, "ET03.07.11: Photoelectrodes Fabricated by Selective Atomic Layer Deposition in Self-Assembled, Composite Colloidal Films," Materials Research Society. (November 28, 2018).
- Coridan, Robert Henry**, 2018 Materials Research Society Fall Meeting, "CM03.07.03: The Dynamics of Bubble Evolution on Structured Photoelectrochemical Interfaces," Materials Research Society. (November 27, 2018).
- Coridan, Robert Henry**, Solid State Chemistry, "All Else Being Equal: Structuring in Electrochemical Materials for Making Solar Fuels," Gordon Research Conference. (July 2018).
- Coridan, Robert Henry**, 2018 Materials Research Society Spring Meeting, "EN20.08.12 - Galvanic Replacement Reactions on Cuprous Oxide Thin-Films Patterned by Direct Photolithography," Materials Research Society. (April 6, 2018).
- Coridan, Robert Henry**, Renewable Energy: Solar Fuels, "All Else Being Equal: Structuring in Electrochemical Materials for Making Solar Fuels," Gordon Research Conferences, Ventura, CA, United States. (January 2018).
- Denham, C. and T. K. S. Kumar** (2018) Delineating the Structural Forces Responsible for the High Stability and Enhanced Activity of FGF-1- R136EK126N Double Mutant. Poster presented at the Chemistry/Biochemistry Honors Majors symposium. Chemistry, UARK. April 23, 2018.
- DeNike, Kayla A.** (Author), Kilyanek, Stefan Michael (Author), 255th ACS National Meeting and Exposition, "Computational investigation of the mechanism of metal-oxo catalyzed deoxydehydration," American Chemical Society, New Orleans, LA. (2018).
- Diaz, Alda** (Author), Liyanage, Rohana (Author), Lay Jr., Jackson Oliver (Author), Stenken, Julie Ann (Author), 255th ACS National Meeting and Exposition, "Microdialysis sampling of quorum sensing during biofilm formation," American Chemical Society, New Orleans, LA. (2018).

- Doner, Anna** (Author), Striegler, Susanne (Author), 255th ACS National Meeting and Exposition, "Synthesis and characterization of pentadentate ligands for the formation of binuclear complexes," American Chemical Society, New Orleans, LA. (2018).
- Doner, Anna C**, Striegler, Susanne, Honors and Majors Poster Day, "Synthesis and Evaluation of binuclear metal complexes as catalysts for the hydrolysis of glycosidic bonds," Fayetteville, AR, United States. (April 23, 2018).
- Dunn, M.** and **T. K. S. Kumar** (2018) Characterization of FGF-1 Quadruple Mutant. Poster presented at the Chemistry/Biochemistry Honors Majors symposium. Chemistry, UARK. April 23, 2018.
- Fan, Chenguang**, 2018 ACS Midwest Regional Meeting, "Genetic code expansion in protein acetylation studies," Ames, IA, United States. (October 23, 2018).
- Fan, Chenguang**, Arkansas Biosciences Institute Research Symposium, "Studying post-translational modifications by genetic code expansion," Little Rock, AR, United States. (September 25, 2018).
- Fan, Chenguang**, "Genetically incorporating two distinct post-translational modifications into one protein simultaneously," Corvallis, OR, United States. (August 10, 2018).
- Greathouse, D. A.**, Koeppe II, R. E. (2018). *Ionization and Dynamic Properties of Single and Multiple Histidine Residues on a Transmembrane Helical Backbone* (3rd ed., vol. 114, pp. 458A-458A). Cell Press.
- Hallett, L.**, S.M. Kilyanek. (2018) Surface immobilization of terpyridine compounds. 74th Annual ACS Southwest Regional Meeting, Little Rock, AR.
- Harkey, T.**, Moradi, M., Hettige, J. (2018). *Microsecond-Level Simulations Reveal Membrane Protein Insertion Mechanism of Insertase YidC* (3rd ed., vol. 114, pp. 242A-242A). Cell Press.
- Heyes, Colin David** (Author), 255th ACS National Meeting and Exposition, "Interfacial control of colloidal heteronanostructures to control single particle emission in Cd-based and CuIn-based chalcogenide quantum dots," American Chemical Society, New Orleans, LA. (2018).
- Heyes, Colin David**, department presentation, "To the Average and Beyond ... Single Biomolecule and Single Nanoparticle Fluorescence Spectroscopy," Little Rock, AR, United States. (November 26, 2018).
- Heyes, Colin David**, department presentation, "Understanding and Controlling Single Particle Emission in Colloidal Quantum Dots: Implications for Ultrasensitive Biological Fluorescence Imaging," Cleveland, OH. (November 15, 2018).
- Heyes, C.**, **T. K. S. Kumar**, and **R. L. Henry** (2018) Protein Targeting to the Chloroplast Thylakoid Membrane: Structure and Function of a Targeting Complex. Poster presented at the Gordon Conference on Protein Transport across Cell Membranes in Galveston, TX. March 11-16, 2018.
- Yang, Y., L. Fang, S. Sanders, **S. Jayanthi**, G. Rajan, R. Podicheti, **T. K. S. Kumar**, K. Mockaitis, and F. Medina-Bolivar. (2018) Peanut Hairy Roots: A Bioproduction Platform for Elucidating the Biosynthesis of Prenylated Stilbenoids. Poster presented at the Annual symposium of the Society of In Vitro Biology in St. Louis. June 2-6, 2018.

Jenkins, Samir V. (Author), Dings, Ruud P. M. (Author), Chen, Jingyi (Author), Griffin, Robert J. (Author), 255th ACS National Meeting and Exposition, "Local-mapping and photothermal tumor treatment using galectin-1 targeting nanomaterials," American Chemical Society, New Orleans, LA. (2018).

Jones, Ben J. (Presenter/Author), Fritsch, Ingrid (Author), Gordon Research Seminar and Conference on Electrochemistry, "Conducting Copolymers from Aqueous Co-Electropolymerization of Two Thiophene-Containing Monomers with Different Functional Groups and Subsequent Film Conjugation," Ventura, CA, United States. (January 6, 2018).

Khan, Foysal Zahid (Presenter/Author), Fritsch, Ingrid (Author), Gordon Research Seminar and Conference on Electrochemistry, "Optimizing Polymer-Immobilized, Redox-Magnetohydrodynamics (RMHD) Pumping for Microfluidics Systems," Ventura, CA, United States. (January 6, 2018).

König, Jörg * **Foysal Z. Khan**, Ingrid Fritsch, Christian Cierpka, "Experimental characterization of the fluid flow induced in micro chambers by redox-magnetohydrodynamic pumping", Fachtagung "Experimentelle Strömungsmechanik" (GALA 2018) or the 26th Symposium on Experimental Fluid Mechanics at the University of Rostock in Rostock, Germany, Sept. 4-6, 2018.

Kilyanek, Stefan Michael (Author), 256th ACS National Meeting and Exposition, "Electrochemical hydrogen evolution catalyzed by molecular molybdenum dioxo complexes," American Chemical Society, Boston, MA. (2018).

Kilyanek, Stefan Michael (Author), Tran, Randy (Author), 255th ACS National Meeting and Exposition, "The influence of ligand environment on the deoxydehydration of polyols by early-metal oxo-complexes," American Chemical Society, New Orleans, LA. (2018).

Kilyanek, Stefan Michael (Author), 256th ACS National Meeting and Exposition, "Visual impairments in the modern research environment," American Chemical Society, Boston, MA. (2018).

Rusinova, R., **Koeppel II, R. E.**, Andersen, O. S. (2018). *Dissecting Drug Physico-Chemical Profiles as They Relate to their Bilayer Modifying Potency* (3rd ed., vol. 114, pp. 266A-267A). Cell Press.

Lipinski, K. A., Martfeld, A. N., Greathouse, D. V., Koeppel, R. (2018). *Influence of Saturation and Hydrophobic Length of Lipid Bilayers on Twin-Arginine Containing Helical Peptides* (3rd ed., vol. 114, pp. 454A-454A).

Lirrg, S. and T. K. S. Kumar (2018) Delineating the Structural Forces Responsible for the High Stability and Enhanced Activity of SuperFGF. Poster presented at the Chemistry/Biochemistry Honors Majors symposium. Chemistry, UARK. April 23, 2018.

Lotfi-Marchoubeh, Mahsa (Presenter/Author), Hu, Mengjia (Author), Abrego, Miguel (Author), Pellegrino, Richard (Author), Fritsch, Ingrid (Author), Gordon Research Seminar and Conference on Electrochemistry, "An SU-8 based neural probe designed for simultaneous and differentiated measurement of catecholamines using redox cycling," Ventura, CA, United States. (January 6, 2018).

Lotfi-Marchoubeh, Mahsa, Miguel Abrego Tello, Richard Pellegrino, Mengjia Hu, and Ingrid Fritsch (2018) Development of a novel neural probe: Steps toward simultaneous measurement and differentiation of catecholamines in their mixtures. American Chemical Society, 74th Annual Southwest Regional Meeting (SWRM), Little Rock, AR, Nov. 7-10.

Lowe, James M. (Author), Coridan, Robert Henry (Author), 255th ACS National Meeting and Exposition, "Physical and chemical applications of photodoping in electrodeposited cuprous oxide thin films," American Chemical Society, New Orleans, LA. (March 21, 2018).

Magness, Megan, Jazlynn Sikes, Ingrid Fritsch, (2018) Electrochemical analysis of silver nanoparticle impacts at the surface of a microelectrode. Poster, American Chemical Society, 74th Annual Southwest Regional Meeting (SWRM), Little Rock, AR, Nov. 7-10.

Manso, R.H., Song, L., Liang, Z., Wang, J.X., Chen, J. (2018) CuPt and CuPtRu Nanostructures for Ammonia Oxidation Reactions. 23rd ECS Meeting, Seattle, WA, May 13-17, 2018 oral.

Mazzanti, Chris, Rico, Andres Aldana, Morawicki, Ruben, King, Jerry, Liyanage, Rohana, Mejia, Marco Sanjuan, Silvera, Antonio Bula, AOCS Annual Meeting, "Identification of degradation products after subcritical water hydrolysis of hemp oil using GC-MS and FTIR-ATR," AOCS. (May 2018).

McIntosh, Matthias. (2018) Low-temperature C-N and C-O Sigma Bond Homolysis: Recent experimental and computational results. 2018 Southwest Regional ACS Meeting, Little Rock, AR, Nov. 7, 2018.

McKay, M. J., Greathouse, D. A., Koeppe II, R. E. (2018). *Analyzing the Effects of Placing Central Arginine Residues within a Highly Dynamic Transmembrane Alpha-Helix* (3rd ed., vol. 114, pp. 612A-612A). Cell Press.

Brownd, M., **McKay, M. J.**, Greathouse, D. A., Andersen, O. S., Koeppe II, R. E. (2018). *Gramicidin Subunits that Cross Membranes and form Ion Channels* (3rd ed., vol. 114, pp. 454A-454A). Cell Press.

Mclanahan, K. and **T. K. S. Kumar** (2018) Design of a Novel Basic Human Fibroblast Growth Factor with Enhanced Stability and Increased Biological Activity Poster presented at the Chemistry/Biochemistry Honors Majors symposium. Chemistry, UARK. April 23, 2018.

Merriman, C. and **T. K. S. Kumar** (2018) Modulation of Temperature Stability and Cell Proliferation Activity of SuperFGF. Poster presented at the Chemistry/Biochemistry Honors Majors symposium. Chemistry, UARK. April 23, 2018.

Millett, Francis (PI), 20th European Bioenergetics Conference, "'Definition of the Electron Transfer Pathway between Cytochrome c and Cytochrome Oxidase". Francis Millett¹, Martha Scharlau¹, Lois Geren¹, Eugene Y Zhen², Ling Ma³, Ray Rajagukguk⁴, Bill Durham¹, and Shelagh Ferguson-Miller⁵," Budapest, Hungary. (August 27, 2018).

Millett, Francis (PI), Biophysical Society 62nd Annual Meeting, "'Definition of the Electron Transfer Pathway between Cytochrome c and Cytochrome Oxidase". Francis Millett¹, Martha Scharlau¹, Lois Geren¹, Eugene Y Zhen², Ling Ma³, Ray Rajagukguk⁴, Shelagh Ferguson-Miller⁵, and Bill Durham¹," Biophysical Society, San Francisco, CA USA. (February 20, 2018).

Mohale, Mamello (Author), Howard, Ashley A. (Author), Crew, Michael (Author), Jayanthi, Srinivas (Author), Thallapuranam, Suresh Krishna (Author), Heyes, Colin David (Author), 255th ACS National Meeting and Exposition, "FRET based assays to study the binding of fibroblast growth factor to its receptor," American Chemical Society, New Orleans, LA. (2018).

- Moradi, M., Hettige, J.** (2018). *Lipid-Dependent Alternating Access Mechanism in ABC Exporters Revealed using Microsecond-Level Molecular Dynamics Simulations* (3rd ed., vol. 114, pp. 148A-148A). Cell Press.
- Moradi, M.** (2018). Thermodynamic characterization of conformational landscape in proton-coupled oligopeptide transporters. *Blue Waters 2017 Annual Report* (pp. 228—229). Urbana, IL: National Center for Supercomputing Applications.
- Moradi, Mahmoud**, STEM Research Seminar, "Computational Reconstruction of Biomolecular Processes," University of Arkansas at Pine Bluff, Pine Bluff, AR. (November 2018).
- Moradi, Mahmoud**, Chemistry Departmental Seminar, "Simulating Large-Scale Conformational Changes of Proteins," Drury University, Springfield, MO. (November 2018).
- Moradi, Mahmoud**, Hands-on Workshop on Enhanced Sampling and Free-Energy Calculation, "Exploring Complex Reaction Pathways," NIH Center for Macromolecular Modeling and Bioinformatics, Urbana, IL. (September 2018).
- Moradi, Mahmoud**, NCSA Blue Waters Symposium, "Thermodynamic Characterization of Conformational Landscape in Proton-Coupled Oligopeptide Transporters," National Center for Supercomputing Applications, Sunriver, OR. (June 2018).
- Moradi, Mahmoud**, Department of Pharmacology and Toxicology Colloquium, "Characterizing Large-Scale Conformational Changes of Proteins Using Petascale Supercomputers," University of Arkansas for Medical Sciences, Little Rock, AR. (February 2018).
- Moradi, Mahmoud**, Hettige, Jeevapani, Biophysical Society Meeting, "Lipid-Dependent Alternating Access Mechanism in ABC Exporters Revealed Using Microsecond-Level Molecular Dynamics Simulations," San Francisco, CA. (February 2018).
- Moradi, Mahmoud**, Tabari, Seyed Hamid, Hettige, Jeevapani, Biophysical Society Meeting, "Lipid-Dependent Alternating Access Mechanism of a Bacterial Multidrug ABC Transporter: A Molecular Dynamics Study," San Francisco, CA. (February 2018).
- Moradi, Mahmoud**, Harkey, Thomas, Hettige, Jeevapani, Biophysical Society Meeting, "Microsecond-Level Simulations Reveal Membrane Protein Insertion Mechanism of Insertase YidC," San Francisco, CA. (February 2018).
- Moradi, Mahmoud**, Govind Kumar, Vivek, Biophysical Society Meeting, "Using Molecular Dynamics Simulations to Compare the Stability of Lysozyme Structures Obtained Through X-ray Crystallography and Single-Particle Cryo-Electron Microscopy," San Francisco, CA. (February 2018).
- Mosleh, Abdollah** (Author), Tejada, Rita (Author), Greenlee, Lauren (Author), Bedford, Nicholas (Author), Beyzavi, M. Hassan (Author), Beitle, Jr, Robert R. (Author), 256th ACS National Meeting and Exposition, "Effect of peptide/protein purity on bio-templated nanoparticle synthesis: Morphologies, properties, and ultimate cost," American Chemical Society, Boston, MA. (2018).
- Mosleh, Abdollah** (Author), Beitle, Jr, Robert R. (Author), Beyzavi, M. Hassan (Author), 256th ACS National Meeting and Exposition, "Study of protein and peptide-directed

- nanoparticle synthesis for catalytic materials," American Chemical Society, Boston, MA. (2018).
- Muhoza, Djamali**, Montoya-Beltrand, Alix, Adams, Paul D., 2018 Annual Biophysical Society Meeting, "Biochemical and Biophysical Characterization of a Small Molecule-Ras Protein Interaction," Biophysical Society, San Francisco, CA, United States. (2018).
- Nguyen, Anh** (Author), Heyes, Colin David (Author), 255th ACS National Meeting and Exposition, "Synthetic control over structural and optical properties of Cu(Zn) InS₂/ZnS quantum dots studied at the single particle level," American Chemical Society, New Orleans, LA. (2018).
- Nguyen, Anh** (presenter), Heyes, Colin David (co-author/PI), 2018 Southwestern Regional Meeting of the American Chemical Society, "Reducing blinking in small spherical CuInS₂/ZnS quantum dots via non-injection synthesis: A single particle subpopulation analysis," American Chemical Society, Little Rock. (November 7, 2018).
- Nicholson, Aaron** (Presenter/Author), Khan, Foysal (Author), Fritsch, Ingrid (Author), Gordon Research Seminar and Conference on Electrochemistry, "Fundamental Studies of Circular Redox-Magnetohydrodynamic Microfluidics: Toward Small-Scale, Loop-Based Chemical Separations and Sampling," Ventura, CA, United States. (January 6, 2018).
- Orizu, Ifedi** (Author), Striegler, Susanne (Author), 256th ACS National Meeting and Exposition, "Designing galactonoamidines as inhibitors of α -galactosidases," American Chemical Society, Boston, MA. (2018).
- Orman, G. and T. K. S. Kumar** (2018) The Purification of Sodium Channel Toxin from *Centruroides vittatus*. Poster presented at the Chemistry/Biochemistry Honors Majors symposium. Chemistry, UARK. April 23, 2018.
- Ozkizilcik, A.**, A. Sharma, D.F. Muresanu, J.V. Lafuente, A. Nozari, R. Patnaik, Z.R. Tian, H. Moessler, H.X. Sharma. (2018) Nanowired delivery of antibodies to tau and neuronal nitric oxide synthase together with cerebrolysin reduces exacerbation of brain pathology in Parkinson's disease after traumatic brain injury. Oral presentation at the Nanosymposium – Neuroscience, Society for Neuroscience (SfN), San Diego, CA, 2018.
- Ozkizilcik, A.**, A. Sharma, D.F. Muresanu, J.V. Lafuente, Z.R. Tian, R. Patnaik, H. Moessler, H.S. Sharma (2018) Neuroprotective effects of co-administration of TiO₂ nanowired mesenchymal stem cells and cerebrolysin. Oral presentation at the 14th International Conference on Neuroprotective Agents, Estes Park, CO.
- Sharma, A., Muresanu, D. F., Lafuente, J. V., Nozari, A., Patnaik, R., **Ozkizilcik, A.**, **Tian, Z. R.**, Mossier, H., Sharma, H. S. (2018). *Co-administration of TiO₂ nanowired cerebrolysin and alpha-melanocyte stimulating hormone has superior neuroprotective effects on brain pathology following concussive head injury after Sleep deprivation* (vol. 3, pp. 77-80).
- Pickens, Jessica B.** (Author), Striegler, Susanne (Author), 256th ACS National Meeting and Exposition, "Probing interactions of β -galactosidases with galactonoamidines," American Chemical Society, Boston, MA. (2018).
- Pickens, Jessica**, Striegler, Susanne, ACS South West Regional Meeting, "Probing of β -galactosidases with galactonoamidines reveals importance of active site loops," Little Rock, AR, United States. (November 8, 2018).

Pickens, Jessica B. (Author), Striegler, Susanne (Author), 256th ACS National Meeting and Exposition, "Study of galactonoamidines as transition state analogs of glycosidases," American Chemical Society, Boston, MA. (2018).

Robinson, Colette (Author), Mohale, Mamello (Author), Baucom, Dustin (Author), Nguyen, Anh (Author), Gundampati, Ravi Kumar (Author), Al-Ameer, Musaab (Author), Thallapuram, Suresh Krishna (Author), Heyes, Colin David (Author), 255th ACS National Meeting and Exposition, "Bioconjugation of CuInS₂/ZnS quantum dots to FGF and bioimaging their interactions with FGFR," American Chemical Society, New Orleans, LA. (2018).

Sahib, Seaab, D. Demydov, N. Broadbent, Z.R. Tian, (2018) A Low-cost low-energy method of rapidly annealing and nitriding titanium, ACS Southwest Regional Meeting, Little Rock, AR Nov. 7-10, 2018.

Sakon, Joshua, (2018), Activation and binding mechanism of a clostridial collagen-binding segment. Advances in Mineral Metabolism, ASBMR/ John Haddad Young Investigators Meeting, Snowmass, CO, United States. (April 19, 2018).

Sakon, Joshua, (2018) Activation and binding mechanism of a clostridial collagen-binding segment. STEM-UAPB, UAPB, Pine Bluff, AR, United States. (February 22, 2018).

Batta-Mpouma, Joseph, Iraniparast, M, Sinha, A, Djioleu, A, **Sakon, Josh**, Kim, Jin-Woo, Arkansas NSF EPSCoR Annual State Meeting, Fayetteville, AR, United States. (June 4, 2018).

Batta-Mpouma, Joseph, Iraniparast, M, Sinha, A, **Sakon, Josh**, Zharov, V P, Kim, Jin-Woo, Nanotechnology for Health Conference, Mirrilton, AR, United States. (December 6, 2018).

Kandhola, G., Djioleu, A, Tchoungang, H, Headlee, W L, Babst, B A, Ghosh, A, **Sakon, Josh**, Kim, Jin-Woo, Nanotechnology for Health Conference, Mirrilton, AR, United States. (December 6, 2018).

Batta-Mpouma, Joseph, Sinha, A, Djioleu, A, Lim, J-M, **Sakon, Josh**, Han, H, Kim, Jin-Woo, IEEE International Conference on Nano/Molecular Medicine and Engineering (IEEE-NANOMED), Shenzhen, China. (December 1, 2018).

Batta-Mpouma, Joseph, Iraniparast, M, Sinha, A, Djioleu, A, **Sakon, Josh**, Kim, Jin-Woo, Arkansas NSF EPSCoR Annual State Meeting, Fayetteville, AR, United States. (June 4, 2018).

Kandhola, G., A. Djioleu, H. Tchoungang, W.L. Headlee, B.A. Babst, A. Ghosh, **J. Sakon**, J-W Kim. (2018) Nanotechnology for Health Conference, Morrilton, AR, Dec. 6, 2018.

Scott, Julia A, Striegler, Susanne, Honors and Majors Poster Day, "Competitive Inhibitors of alpha galactosidase as pharmacological chaperone therapy," Fayetteville, AR, United States. (April 23, 2018).

Sharma, Babloo (Author), Striegler, Susanne (Author), 256th ACS National Meeting and Exposition, "Glycoside cleavage via crosslinked microgel catalysts.," American Chemical Society, Boston, MA. (2018).

Sharma, Babloo (Author), Striegler, Susanne (Author), 256th ACS National Meeting and Exposition, "Microgel matrix effect (MME): Influence of crosslinking on catalytic behavior," American Chemical Society, Boston, MA. (2018).

Sharma, Babloo, Striegler, Susanne, ACS South West Regional Meeting, "Biomimetic macromolecular catalysts via miniemulsion polymerization," Little Rock, AR, United States. (November 7, 2018).

Sikes, Jazlynn (Presenter/Author), Niyonshuti, Isabelle (Author), Chen, Jingyi (Author), Fritsch, Ingrid (Author), Gordon Research Seminar and Conference on Electrochemistry, Ventura, CA, United States. (January 6, 2018).

Sikes, Jazlynn,* Isabelle Niyonshuti, Megan Magness, Jingyi Chen, Ingrid Fritsch, "Electrochemical Detection and Characterization of Silver Nanoparticles Towards the Understanding of Nano-silver Surface Chemistry", The 2nd Quantifying Exposure to Engineered Nanomaterials from Manufactured Products (QEEN II) Workshop, Washington, DC, October 9-10, 2018.

Snider, Taylor, Thad W. Vasicek and Julie Stenken, "Increasing relative recovery of cytokines using cibacron blue," ACS National Meeting, Spring 2018, New Orleans, LA.

Snider, Taylor (Author), Stenken, Julie Ann (Author), 255th ACS National Meeting and Exposition, "Improving relative recovery of cytokines using cibacron blue," American Chemical Society, New Orleans, LA. (2018).

Striegler, Susanne (Author), 256th ACS National Meeting and Exposition, "Probing galactonoamidine scaffolds toward potent glycosidase inhibition." American Chemical Society, Boston, MA. (2018).

Sustich, S., Afrose, F., Greathouse, D. A., Koeppe II, R. E. (2018). *Detection of Helix Fraying of a Transmembrane Peptide with Two Interfacial Arginine Residues* (3rd ed., vol. 114, pp. 458A-458A). Cell Press.

Sharma, A., Muresanu, D. F., Lafuente, J. V., Zhang, Z.-Q., Li, C., Patnaik, R., **Tian, Z. R.**, Ozkizilcik, A., Sharma, H. S. (2018). *Nanodelivery of Chinese traditional medicine extract of Gingko Biloba (EGb-761) induces superior neuroprotection following traumatic brain injury in heat stroke* (vol. 3, pp. 89-92).

Tran, Randy (Author), Kilyanek, Stefan Michael (Author), 255th ACS National Meeting and Exposition, "Novel 5-coordinate and 6-coordinate low-valent molybdenum(VI)-dioxo complexes exhibiting deoxydehydration activity," American Chemical Society, New Orleans, LA. (2018).

Tran, Randy, S.M. Kilyanek. (2018) Deoxydehydration of polyols by a dioxomolybdenum complex. 74th Annual ACS Southwest Regional Meeting, Little Rock, AR.

Turgut, H., A. Ozkizilcik, Z.R. Tian. (2018) Corssing-link flammable graphene oxides into inflammable, versatile 3D-scaffolds and membranes. ACS Southwest Regional Meeting, Little Rock, AR Nov. 7-10, 2018.

Vaughan, A. and T. K. S. Kumar (2018) Cloning, overexpression, and purification of recombinant anti-fungal peptide. Poster presented at the Chemistry/Biochemistry Honors Majors symposium. Chemistry, UARK. April 23, 2018.

Whaley, Madison (Author), Sharma, Babloo (Author), Striegler, Susanne (Author), 256th ACS National Meeting and Exposition, "Designing matrix effects in polyacrylate microgels," American Chemical Society, Boston, MA. (2018).

- Wilkins, Charles** (2018) Matrix-Assisted-Ionization-In-Vacuum coupled to high-resolution Fourier transform mass spectrometry (MAI-FTMS) in characterizing lipids in cooking oil and bacteria. 2018 International Mass Spectrometry Conference, Florence, Italy, August 27, 2018.
- Wright, D. and T. K. S. Kumar** (2018) Investigation of the Chaperone Activity of cpSRP43. Poster presented at the Chemistry/Biochemistry Honors Majors symposium. Chemistry, UARK. April 23, 2018.
- Xiao, Jie**, US-China Vehicle Battery Technology Information Exchange, "Building Next-Generation Battery Technologies", San Diego, 2018.
- Xiao, Jie**, 6th International Renewable and Sustainable Energy Conference (keynote speaker), "Fundamental Challenges of Rechargeable Lithium Metal Batteries", Rabat, Morocco, 2018.
- Xiao, Jie**, 11th International Conference on Advanced Lithium Battery for Automobile Applications (ABAA), "Challenges and Opportunities of Employing Li Metal Anode for the Next-Generation Battery Technologies", Huzhou, China, 2018
- Xiao, Jie**, 233rd ECS Meeting, "Fundamental Challenges to Develop High-Energy Lithium Sulfur Batteries", Seattle, 2018.
- Xiao, Jie**, 233rd ECS Meeting, "Reactions or no reaction: Lithium Deposition on the Surface of Solid State Electrolyte", Seattle, 2018.
- Xiao, Jie**, International Battery Seminar and Exhibit, "Building Next-Generation Rechargeable Lithium Metal Batteries", Fort Lauderdale, 2018
- Zhang, Lu, H. Alismail, Z. Hu, P. Cole, Z.R. Tian.** (2018) Synthesis and Characterization of Potassium Titanate Nanowire-Entangled Smart Bioscaffolds. ACS Southwest Regional Meeting, Little Rock, AR, Nov. 7-10, 2018.
- Zheng, N.** "Development of New Chemistries of Photogenerated Distonic Radical Cations: From Mechanistic Investigation to Synthetic Applications", Cope Scholar Symposium in Honor of Professor T. R. Hoye, SWRM Little Rock, AR November 8, 2018.
- Zheng, N.** "A Photocatalyzed Cascade for the Synthesis of the Tetracyclic Core of Akuammiline Alkaloids", 14th SINO-US Chemistry Professors Conference, Wuhan, China, June 21, 2018.
- Zheng, N.** "Development of New Chemistries of Photogenerated Distonic Radical Cations: From Mechanistic Investigation to Synthetic Applications", College of Chemistry and Chemical Engineering, Lanzhou University, Lanzhou, China, June 6, 2018.
- Zheng, N.** "Development of New Chemistries of Photogenerated Distonic Radical Cations: From Mechanistic Investigation to Synthetic Applications", College of Chemical Engineering, Zhejiang University of Technology, Hangzhou, China, June 5, 2018.
- Zheng, N.** "Difunctionalization of N-cyclobutylanilines and N-Cyclopropylanilines" Oral Presentation at the 233rd ECS meeting, Seattle, WA, May 17, 2018.

G. Creative Endeavors

Animation for iPad/iPhone application, (Published)

Allison, N. T. (2018). *Allyl Cation Molecular Orbital Theory* (4.57th ed.).
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Allison, N. T. (2018). *Butadiene Rotation and, Butadiene Rotation, narrated* (4.57th ed.).
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Animation for iPad/iPhone application, (Published)

Allison, N. T. (2018). *Epoxidation Mechanism* (4.57th ed.).
<https://itunes.apple.com/us/app/tap-ochem/id579861146?mt=8>

Animation for iPad/iPhone application, (Published)

Allison, N. T. (2018). *Epoxides from Halohydrins* (4.57th ed.).
<https://itunes.apple.com/us/app/tap-ochem/id579861146?mt=8>

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Allison, N. T. (2018). *Ethene Molecular Orbital Theory* (4.57th ed.).
<https://itunes.apple.com/us/app/tap-ochem/id579861146?mt=8>

Animation for iPad/iPhone application, (Published)

Allison, N. T. (2018). *Free Radicals I Stability, narrated* (4.57th ed.).
<https://itunes.apple.com/us/app/tap-ochem/id579861146?mt=8>

Animation for iPad/iPhone application, (Published)

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Allison, N. T. (2018). *Hyperconjugation with carbocations* (4.57th ed.).
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Animation for iPad/iPhone application, (Published)

Allison, N. T. (2018). *Hyperconjugation with radicals* (4.57th ed.).
<https://itunes.apple.com/us/app/tap-ochem/id579861146?mt=8>

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Annual Report for Communication

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ANNUAL REPORT

Communication Department
Robert Brady, Chair

I. Significant Department or Center Achievements and Changes for Calendar Year 2018

- Completed renovations on **research lab space**—1,347 square feet—and renamed the communication research center: **Communication Center for Research (CCR)**.
- 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 completed its 4th season.
- Students in **COMM 3983: Environmental and Community Adaptation** collaborated with the Fayetteville Chamber of Commerce on three high profile projects:
 - City App for Visitors and New Residents. Collaboration with Austin, TX app developer to design an app for visiting and new residents for Fayetteville, AR. This project included a feasibility study for the development and structural mobility of an app.
 - Meals on Wheels Reorganization Recommendations. Research and development of socioeconomic changes to food subsidies for homebound seniors. Project designed to modify and implement gardening and volunteer network app to the program. Invited to present recommendations at the 2018 Area Agency Annual Meeting.
 - NWArkansas Rural Friendship Day. Educational program for primary school students to learn about rural economies and environmental practices in the community. Designed an environmental practices and rural economies activity center for primary students to attend and learn. Attendance exceeded 350.
https://drive.google.com/file/d/1TzsAGuc0ihhtJNJBE_U5cFLt_WHtWOqa/view
- The University Arkansas Commemorative Armistice Day Centenary Screening of *Wings*:** Initiated and coordinated a special Armistice Day Centenary screening of the classic WWI drama, *Wings* (1927) in partnership with the Humanities Program, the Center for Multicultural and Diversity Education, Office of Diversity and Inclusion, Center for Arkansas and Regional Studies, Jim & Joyce Faulkner Performing Arts Center, International Studies, Mullins Library Special Collections, Veterans Resource & Information Center and the Veterans Administration.
- University of Arkansas Rome Program:** Rob Wicks was abroad at the University of Arkansas Rome Center in spring, when student participation nearly tripled over the previous most popular semester. Dr. Wicks now serves as Chair of the Fulbright Rome Center Committee and a member of the University of Arkansas Rome Center Advisory Committee.
- Instituted a new **Scholarship Reception** to induct Lambda Pi Eta members, present the department's 2018-19 scholarships, and name the first round of Athens Scholars to the highest achieving seniors.
- The **online communication program** graduated 17 students in 2018. The program has 187 online only majors. The University of Arkansas has 16th best online program in the country according to US News and World Report and Communication is one of five online BA programs.
- Coordinated with Walton Business College to hold the **"Speaker of the Year" Speech Contest**. Students enrolled in COMM 1313 competed in three rounds using "Problem Awareness Informative Speeches."

II. Achievements in Teaching, Research and Public Service for Calendar Year 2018

Grants and Funding

- Aloia, Lindsey** won a travel assistance grant, \$1000.

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- **Aloia, Lindsey** won a Student Undergraduate Research Fellowship (SURF), \$3250.
- **Corrigan, Lisa** and **Neville-Shepard, Ryan** won an Arts & Humanities Seed Grant competition sponsored by the Office of the Vice Provost for Research and Innovation (VPRI), \$4,750
- **Corrigan, Lisa** won a Provost's Faculty Collaboration Research Grant, \$2500.
- **Neville-Shepard, Ryan** won a Fulbright College Summer Research Stipend, \$5,000.
- **Neville-Shepard, Ryan** won an Honors College Research Grant Mentor Award, \$1,000.
- **Scheide, Frank** won an Arts & Humanities Seed Grant competition sponsored by the Office of the Vice Provost for Research and Innovation (VPRI), \$4,750.
- **Schulte, Stephanie** won a Dean Fellowship, Honors College, \$1,000.
- **Schulte, Stephanie** won a SEC Visiting Faculty Program Grant, \$2,500.
- **Spialek, Matthew** received a one-year/no cost extension as Co-Investigator, National Science Foundation, \$124,527.00.
- **Spialek, Matthew** was named a Connor Faculty Fellow, \$5000.

Research Awards

- **Aloia, Lindsey** won a 2018 SEC Faculty Travel Grant.
- **Aloia, Lindsey** won Top Paper- Interpersonal Communication Division, The Southern States Communication Association.
- **Jennings, Fred** received the Partisan Social Identity, Michael J. Porter Dissertation Year Fellowship, \$500.
- **Jennings, Fred** received the Partisan Social Identity, Rebecca Verser and Alumni Graduate Student Support Fund, \$250.
- **Jennings, Fred** received the Top Social Science/Law Paper (2nd place). Research and Creative Activities Forum 2018. *Partisan social identity*.
- **Neville-Shepard, Ryan** won Top Paper at the Southern States Communication Association, Rhetoric and Public Address Division.
- **Wicks, Rob** won the Fulbright College Master Researcher Award, \$500.

Teaching Awards

- **Allen, Myria** won the Master's in Environmental Studies Outstanding Mentor in Master's Education, National Communication Association.
- **Aloia, Lindsey** was an Outstanding Faculty Member Nominee, Associated Student Government.
- **Corrigan, Lisa** won the Faculty Gold Medal from the Office of National Competitive Awards.
- **Corrigan, Lisa** won the Southern States Communication Association John I. Sisco Excellence in Teaching Award.
- **Jennings, Fred** was a Gameday Professor and recognized at University of Arkansas football game.
- **Meade, Lynn** won the Dr. John and Mrs. Lois Imhoff Award for Outstanding Teaching and Student Mentorship.
- **Neville-Shepard, Meredith** won a New Faculty Commendation for Teaching Commitment from the Wally Cordes Teaching and Faculty Support Center.
- **Neville-Shepard, Ryan** won a New Faculty Commendation for Teaching Commitment from the Wally Cordes Teaching and Faculty Support Center.
- **Neville-Shepard, Ryan** won an Outstanding Mentor Award from the University of Arkansas Office of Nationally Competitive Awards.
- **Schulte, Stephanie** was invited by the Honors College to teach an Honors Signature Seminar.

Service Awards

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- **Amason, Patricia** won the Southern States Communication Association T. Earle Johnson-Edwin Paget Distinguished Service Award.
- **Scheide, Frank** was Committee chair of the Annual Buster Keaton Celebration, Kansas City, Missouri, 2018 and chair, Iola, Kansas, 2012-2018.

III. Student and Alumni Achievements

Current Students

- **Andres, Brittan** presented at the Southern States Communication Association and won top student paper in the Political Communication Division.
- **Andres, Brittan** won the top student paper award for the political communication division at Southern States Communication Association meeting.
- **Clayborn, Ashley** won the Master's Education Section Outstanding Thesis Award. Awarded by the National Communication Association.
- **Despande, Ketaki** was awarded the Sturgis International Fellowship for travel to and research in India.
- **Embry, Callie** presented at the Southern States Communication Association and appeared on the top student papers panel in the Political Communication Division.
- **Green, Joshua** presented at the National Communication Association.
- **Le, Thuy** presented at the National Communication Association.
- **Le, Thuy** presented at the Southern States Communication Association and was a competitive paper in the Mass Communication Division
- **McTigue, T.** won a SURF Grant, \$3250.
- **Pierola, Valeria** presented at the National Communication Association.
- **Romero, Ariel** presented at the Southern States Communication Association and won top student paper in the Freedom of Speech Division
- **Stojanovic, Dusan** presented at the National Communication Association.
- Undergraduate students in **COMM 3833: Persuasion** raised \$4,845 for local non-profits.
- Two graduate students paired with local organization in completing their capstone projects for the master's degrees:
 - **Emily Hoffman**, "Coaching Communication Climates: A Coaching Perspective on Training Communication Skills in Early Childcare Centers," Early Care Education.
 - **Dusan Stojanovic**, "Student Peer-Leader Resource Materials: Promoting An Inclusive Environment," Office of Diversity and Inclusion, University of Arkansas.

Alumni

- David Johnson is Executive Director, Fayetteville Public Library
- Molly Rawn is Executive Director at Experience Fayetteville, Fayetteville Advertising and Promotions Commission
- Spencer Shackleford 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

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- Skye de Saint Felix was accepted and funded for Ph.D. graduate work at University of Maryland
 - de Saint Felix won **Top Paper at the** Southern States Communication Association, Rhetoric and Public Address Division.
 - de Saint Felix's work with a team of researchers at the University of Maryland was been featured in the national outlet, *The Conversation*. <https://theconversation.com/women-who-ran-for-congress-avoided-womens-issues-in-their-campaign-ads-109211?fbclid=IwAR15Tla3Vrj8nEPg5NLxqTDSVaBchyY1LJwCZPYUAduryoitZXmlvq9hg-E>
- 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
- Sarah Hicks Stewart, Judge, Alabama Supreme Court
- Lance Burchett, Vice President for University Advancement and CEO of the KSU Foundation at Kennesaw State University

BIBLIOGRAPHY APPENDIX

Bibliography of Published Scholarly & Creative Work for Calendar Year 2018

A. Books

B. Chapters

- Aloia, L. S., & Stone, A. M.** (2018). Alzheimer's caregiver distress in adulthood: The role of time invested in caregiving and family verbal aggression in childhood. In J. Theiss & K. Greene (Eds.), *Contemporary studies on relationships, health, and wellness*. New York, NY: Cambridge University Press.
- Corrigan, Lisa.** "Lacunae in Second Wave Feminist Historiography/Hagiography." *Second Wave Feminism*. Eds. Angie Maxwell and Todd Shields. (Palgrave Macmillan, 2018), 233-242.
- Neville-Shepard, M.** (2018). The restrained tongue: Recovering Bathsheba's weapon in seventeenth century England. In R. Lake (Ed.), *Recovering argument: Selected works from the 19th NCA/AFA Conference on Argumentation* (pp. 287-292). New York, NY: Routledge.
- Neville-Shepard, R.** (2018). Digital conspiracy argument and the recovery of nonverbal communication as signs of complicity. In R. Lake (Ed.), *Recovering Argument* (pp. 258-263). New York, NY: Routledge.
- Neville-Shepard, R., & Neville-Shepard, M.** (2018). "The Greatest Country on Earth": The evolution of Michelle Obama's American Dream. In Warner, B., Bystrom, D. G., McKinney, M. S., & Banwart, M. C. (Eds.), *An unprecedented election: Media, communication, and the electorate in the 2016 campaign* (pp. 206-222). Westport, CT: Praeger.

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.** (2018). Young millennials, environmental orientation, food company sustainability and green word of mouth recommendations. *Journal of Food Products Marketing*, 24, 7, 803-829. Published online: 19 Dec 2017. <https://doi.org/10.1080/10454446.2017.1415827>

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- Aloia, L. S.** (2018). The emotional, behavioral, and cognitive experience of boundary turbulence. *Communication Studies*, 69(2), 180-195.
- Aloia, L. S.** (2018). Verbal aggression in romantic relationships: The influence of family history, destructive beliefs about conflict, and conflict goals. *Communication Quarterly*, 66(3), 308-324.
- DeCarvalho, L. J., & Martínez-Carrillo, N.** (2018). Serving (fetishized) time: An intersectional analysis of Netflix's food trucks in Mexico and the United States. *The Journal of Popular Culture*, 51(2), 487-510.
- Galarza, R., & **Jennings, F. J.** (2018). The role of civility and metacommunication in Facebook discussions. *Communication Studies*, 69(1), 42-66. doi: 10.1080/10510974.2017.1397038
- Houston, J.B., **Spialek, M.L.**, & First, J. (2018). Disaster media effects: A systematic review and synthesis based on the differential susceptibility to media effects model. *Journal of Communication*, 68, 734-757. doi:10.1093/joc/jqy023
- Jennings, F. J.** (2018). Where to Turn? The influence of information source on belief and behavior. *Journal of Risk Research*. doi: 10.1080/13669877.2017.1422788
- Jennings, F. J., Bramlett, J. C., Warner, B. R.** (2018). Comedic cognition: The impact of elaboration on political comedy effects. *Western Journal of Communication*. doi: 10.1080/10570314.2018.1541476
- Maxwell, Angie, and **Stephanie Schulte**. "Racial Resentment Attitudes Among White Millennial Youth: The Influence of Parents and Media." *Social Science Quarterly* 99:3 (2018): 1183-1199. doi:10.1111/ssqu.12488
- Neville-Shepard, M.** (2018, July). Learning while female: Decoding pragmatic arguments about school dress codes. Presented at the 2018 International Society for the Study of Argumentation Conference, Amsterdam, Netherlands. *Competitively Selected Paper
- Neville-Shepard, R.** (2018). Containment rhetoric and the redefinition of third-parties in the equal time debates of 1959. *Communication Quarterly*, 66, 522-540. doi: 10.1080/01463373.2018.1458041
- Neville-Shepard, R.** (2018). Paranoid style and subtextual form in modern conspiracy rhetoric. *Southern Communication Journal*, 82, 119-132. doi: 10.1080/1041794X.2017.1423106
- Neville-Shepard, R.** (2018). Rand Paul at Howard University and the rhetoric of the new Southern Strategy. *Western Journal of Communication*, 82, 20-39. doi: 10.1080/10570314.2017.1320809
- Neville-Shepard, R. & Neville-Shepard, M.** (2018, November). Hyper-masculinity and the pornographic style in modern political rhetoric. Presented at the National Communication Association Convention, Salt Lake City, UT. *Competitively Selected Paper
- Rodino-Colocino, Michelle, **Lauren J. DeCarvalho**, and Aaron Heresco, 2018. "Neo-Orthodox Masculinities on *Man Caves*." *Television & New Media*, 19 (7), 626-645.
- Scheide, Frank Milo**. Completed a twenty-year reconstruction of the lost 1921 Sydney Chaplin feature film, *King, Queen, Joker* from outtakes housed at the British Film Institute in London, England. Am currently working with the BFI in seeking funding for a professional restoration of this film for international distribution. December 31, 2018.
- Schulte, Stephanie**. "Obama's Startup Harnesses Disruption and Productive Failure to Reboot the Federal Government." *International Journal of Communication* 12 (2018): 131-151.
- Spialek, M.L., & Houston, J.B.** (2018). The development and initial validation of the citizen disaster communication assessment (CDCA). *Communication Research*, 45, 934-955. doi: 10.1177/0093650217697521
- Stewart, P. A., Eubanks, A. D., Dye, R. G., Gong, Z. H., Bucy, E. P., **Wicks, R. H.**, & Eidelman, S. (2018). Candidate performance and observable audience response: Laughter and applause – Cheering during the first 2016 Clinton-Trump Presidential Debate. *Frontiers in Psychology* 9. 1 – 15. <https://doi.org/10.3389/fpsyg.2018.01182>
- Warner, B. R., **Jennings, F. J.**, Bramlett, J. C., Coker, C. R., Reed, J. L., & Bolton, J. P. (2018). A multimedia analysis of persuasion in the 2016 presidential election: Comparing the unique and complementary effects of political comedy and political advertising. *Mass Communication and Society*, 21(6), 720-741. doi: 10.1080/15205436.2018.1472283
- Warren, R., & Aloia, L. S.** (2018). Parent-adolescent communication via mobile devices: Influences on relational closeness. *Journal of Family Issues*, 39(15), 3778-3803.

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Worley, T., & Aloia, L. S. (2018). Motivations for complaint avoidance: The role of motivational systems and conflict expectations. *Western Journal of Communication*, 82(5), 554-574.

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, Myria.** OCEANA: Assessing youth response to a plastics advocacy video. Editor (2018). (non-refereed corporate report).
are the Greeks?" in *Communication and Critical/Cultural Studies*, 15.4, (2018), 326-30.
- Choi., H., Warner, B. R., & **Jennings, F. J.** (2018). The effects of partisan media on voter attitudes: An O-S-O-R Model. In B. R. Warner, D. G. Bystrom, M. S. McKinney, & M. Banwart (Eds.), *An unprecedented election: Media, communication, and the electorate in the 2016 campaign*. Westport, CT: Praeger. *Communication*. 83.1 (2018): 65-74.
- Corrigan, Lisa M.** "The Crisis Continues: Little Rock at Sixty." **LEAD ESSAY.** *Southern Journal of*
- Corrigan, Lisa M.** Review of *Out in the Periphery: Latin America's Gay Rights Revolution* by Omar G. Encarnación. (Oxford: Oxford University Press, 2016). In *QED: A Journal of Queer Worldmaking* 5.3 (2018): 224-7.
- Jennings, F. J.,** Bramlett, J. C., Coker, C. R., Reed, J. L., & Bolton, J. P. (2018). Late night with Donald Trump: An exploration of the combined effects of political comedy and political advertising. In B. R. Warner, D. G. Bystrom, M. S. McKinney, & M. Banwart (Eds.), *An unprecedented election: Media, communication, and the electorate in the 2016 campaign*. Westport, CT: Praeger.
- Jennings, F. J.,** McKinney, M. S., & Greenwood, M. M. (2018). Preaching to the choir: Partisan social identity and presidential debate social watching. In E. Hinck (Ed.), *Presidential debates in a changing media environment*. Westport, CT: Praeger.
- Law, Martin and **Lisa M. Corrigan.** "On White-Speak and Gatekeeping: Or, What Good
- Neville-Shepard, R.** (2018, November 9). Trump is wrong: Concession speeches aren't binding at all. *The Washington Post*. Retrieved from https://www.washingtonpost.com/outlook/2018/11/09/trump-is-wrong-concession-speeches-arent-binding-all/?utm_term=.13270f299e79
- Scheide, Frank Milo,** review of *Charlie Chaplin's Little Tramp in America, 1947-1977*. By Lisa Stein Haven. Cham, Switzerland: Palgrave Macmillan. 2016. xiv+300. £85. ISBN 978-3- 319-40477-6. *Modern Language Review*, Volume 113, Part 2, pp. 388-90, April 2018. (Invited)
- Schulte, Stephanie.** "Book Review: We Are Data: Algorithms and the Making of Our Digital Selves by John Cheney-Lippold: A Review." In *Television and New Media*, Feb 22, 2018: <https://doi.org/10.1177/1527476418758466> (Invited)
- Spialek, M.L.,** Byrd, B., Gutierrez, I., Jayroe, R., Patton, C., & Vanderford, A.C. (2018). *Building Strong Communities through Communication: A Review of Service-Learning Projects for the Washington County Community Resilience Coalition*. Washington County Community Resilience Coalition Meeting, Fayetteville, AR.

E. Invited Lectures

- Butcher, Margaret.** "Transforming F2F Courses to Online Facilitation: Getting it right the first time. Northeastern University's Graduate College of Professional Studies Faculty Development Conference, Boston, October 2018.
- Corrigan, Lisa.** "Revolutionary Suicide: Necropolitics, Radical Agency, and Black Ontology." Invited Research Lecture. Hilliard Research Lecture. University of Nevada at Reno.
- Corrigan, Lisa.** "Revolutionary Suicide: Necropolitics, Radical Agency, and Black Ontology." Invited Research Lecture. Washington University. February 2018.
- Corrigan, Lisa.** "After Roe." Washington County Democratic Women. Fayetteville, AR. September 2018.
- Corrigan, Lisa.** "Charter Schools and the Death of Public Education," Public Address Conference, Boulder, CO. September 2018.

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- Corrigan, Lisa.** "Civil Rights Journeys," Hosted by 100 Black Men of Metropolitan Houston. Brazos Bookstore, Rice University. Houston, TX. October 2018.
- Corrigan, Lisa.** "Criminalizing Blackness, Poverty, and Protest," *Decarcerate Conference*, Little Rock, AR. September 2018.
- Corrigan, Lisa.** "Critical Race Intellectual Property and Rhetoric." Boston College University Teleconference on *The Color of Creatorship*. August 2018.
- Corrigan, Lisa.** "Crystal Bridges Presents: Authors Abiodun Oyewole (of the Last Poets) and Lisa Corrigan." Fayetteville Public Library. March 2018.
- Corrigan, Lisa.** "Designing for Inclusion: Race, Sex, Gender and Power in Public Spaces." Fay Joes School of Architecture and Design, University of Arkansas. Feb 2018.
- Corrigan, Lisa.** "Difficult Conversations: The Politics of Black Power." Invited Research Lecture. Crystal Bridges in conjunction with the Soul of a Nation Exhibit. February 2018.
- Corrigan, Lisa.** "Disappointment." Lean Back: Live at the MTSU Sound and Rhetoric Conference, Nashville, TN. September 2018.
- Corrigan, Lisa.** "Gallery Conversation: Invited Research Lecture. *Prison Power: How Prison Influenced the Movement for Black Liberation*. Crystal Bridges Museum of Art. March 2018.
- Corrigan, Lisa.** "*Prison Power: Black Liberation in American Life*." Invited Research Lecture. Northwest Arkansas Community College. Black History Month Event. February 2018.
- Corrigan, Lisa.** "Prison Power: How Prison Influenced the Movement for Black Liberation." St. Louis Public Library. July 2018.
- Corrigan, Lisa.** "*Prison Power*." Southern History Panel, Mississippi Book Festival August 2018. CSPANLIVE recording. <https://www.c-span.org/video/?449029-9/discussion-politics>
- Corrigan, Lisa.** "Sex and Gender 101." Arkansas School for Mathematics, Sciences, and the Arts. Hot Springs, AR. April 2018.
- Corrigan, Lisa.** "The Language of Black Power." Invited Research Lecture. Crystal Bridges Museum of American Art in conjunction with the Soul of a Nation Exhibit. February 2018.
- Glade, R and **Meade, L** (2018, Aug). Teaching Camp: Rachel Glade: Creating Safe Spaces for Dissenting Views. University of Arkansas March 2018.
- Meade, L.** (2018, April). Take AIM: Presentation Skills Workshop for Panamanian Engineers and the University of Arkansas.
- Meade, L.** (2018, June). Public Speaking Tips from a Pro, Public Relations Society of Arkansas, Springdale, Arkansas.
(Invitation from a former student to present at the organization where he interns—JB Hunt)
- Meade, L.** (2018, Sept). Creating Brave Spaces for Sociology and Criminology Faculty. Invited presentation to the Sociology and Criminology Department at University of Arkansas.
- Meade, L.** (2018, Sept). Exploring culture in the classroom—Be brave. Invited presentation to Tina Howlett's Education Students at the University of Arkansas.
- Meade, L.** (2018, Sept). Professionalism in the Classroom: Graduate Student Training for incoming Graduate Teaching Assistants at the University of Arkansas.
- Meade, L.** (2018, Sept). Student Engagement: It all begins with meeting students where they are. Communication Graduate Training University of Arkansas.
- Schulte, Stephanie,** "A Look Under the Hoodie: How Techies Dress Down American and British Governments." Inaugural Invited Speaker as part of the Cross-Disciplinary Lecture Series, Bernice Jones Endowed Chair and Department of Sociology and Criminology, University of Arkansas, October 2018
- Schulte, Stephanie,** "Fulbright Scholarship Impacts on Research, Teaching and Service." Invited panel presentation to Presidential Appointed Fulbright Foreign Scholarship Board, Pryor Center, November 2018
- Schulte, Stephanie,** "Fulbright Scholarship: Teaching English while Serving as a Cultural Ambassador for the United States." Invited lecture to prospective applicants, University of Arkansas, April 2018

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- Schulte, Stephanie**, "Networks of Communication and Technology." Invited Paper presented at week-long conference and writing workshop sponsored by Yale University and Cambridge University Press, September 2018
- Schulte, Stephanie**, "Social Media and Elections." Invited lecture, Midterm Elections Honors College Special Seminar, November 2018
- Spialek, Matthew**, Panelist for KPSQ "Fayetteville Folkus" Season 2: Folkus on Resilience, Episode 3: "Folkus on Community Resilience." Initial air date: October 27, 2018. Episode available at: <https://fayettevillefolkus.podiant.co/e/36b03f17f57f2a/>

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)

- Aloia, L. S.** (April, 2018). *The influence of family relationship schemas, parental support, and parental verbal aggression on mental health*. Paper presented at the annual meeting of the Southern States Communication Association, Nashville, TN.
- Aloia, L. S.**, & McTigue, M. (July, 2018). *Buffering against academic stress: The influence of social support on psychological well-being*. Paper presented at the annual meeting of the International Association for Relationship Research, Fort Collins, CO.
- Aloia, L. S.**, & **Warren, R.** (November, 2018). *Quality parent-child relationships: The role of parenting style and online relational maintenance behaviors*. Paper presented at the annual meeting of the National Communication Association, Salt Lake City, UT.
- Aloia, L. S.**, & **Worley, T.** (May, 2018). *The role of family verbal aggression and taking conflict personally in romantic relationship complaint avoidance*. Paper presented at the annual meeting of the International Communication Association, Prague, Czech Republic.
- Amason, P.** (2018). *Musings about George Kelly*. Paper presented at the annual convention of the Southern States Communication Association. Nashville, TN
- Bramlett, J. R.**, **Reed, J. L.**, **Jennings, F. J.**, **Warner, B. R.**, **McKinney, M. S.**, & **Greenwood, M. M.** *Exploring the Effects of Accuracy and Partisan Prompts on Tweeting during the 2016 General Election Presidential Debates*. Presented at the annual conference of the National Communication Association (NCA). November, 2018.
- Corrigan, Lisa**. "Arkansans Against Guns on Campus: An Six-Year Activist Odyssey." Rhetoric Society of America. Minneapolis, MN. May 2018.
- Corrigan, Lisa**. "Cyborgs and Tightropes: *Fin de Siecle* Metaphors and Black Play." National Communication Association Convention. Salt Lake City. Nov. 2018.
- Corrigan, Lisa**. "Demystifying Congress: Building Political Accountability with the Indivisible Guide." Rhetoric Society of America. Minneapolis, MN. May 2018.
- Corrigan, Lisa**. "Education and Justice Symposium." Public Address Conference. Boulder. Sept. 2018.
- Corrigan, Lisa**. "Fair Housing and the 1968 Civil Rights Act." Paper. Southern States Communication Association Convention. Greenville, SC. March 2018.
- Corrigan, Lisa**. "Gender, Race, and Power in the Moynihan Report. Paper. Southern States Communication Association Convention. Greenville, SC. March 2018.
- Corrigan, Lisa**. "Mourning King: Memory, Affect, and the Shaping of Black Power." Paper. Middlebury College. 1968: Fifty Years of Struggle Conference. February 2018.
- Corrigan, Lisa**. "The Civil Rights Sex Tapes: White Eavesdropping and Anti-Black Fantasy." National Communication Association Convention. Salt Lake City. Nov. 2018.
- Corrigan, Lisa**. "The Imperative of Racial Rhetorical Criticism: Theory, Method, Ethics." Roundtable. Rhetoric Society of America. Minneapolis, MN. May 2018.

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- Neville-Shepard, R.** Discussant (2018, April). *Vice president spotlight panel: Make Athens great again? The place of classics in contemporary communication.* A public discussion panel at the annual convention of the Southern States Communication Association, Nashville, TN.
- Jennings, F. J.** *Partisan social identity.* Presented at the Research and Creative Activities Forum, April, 2018.
- Jennings, F. J.** *Partisan Social Identity: Elaboration and Persuasive Outcomes of Motivated Reasoning.* Presented at the annual conference of the National Communication Association (NCA). November, 2018.
- Jennings, F. J.** *Social Cognition and Learning: Partisan Social Identities Motivate Valenced Elaboration.* Presented at the annual conference of the National Communication Association (NCA). November, 2018.
- Jennings, F. J.,** Warner, B. R., McKinney, M. S., Kearney, C. C., Funk, M. E., & Bramlett, J. R. *Learning from Presidential Debates: Who Learns the Most and Why.* Presented at the annual conference of the National Communication Association (NCA). November, 2018.
- Neville-Shepard, R.** (2018, July). Post-presumption argumentation and the post-truth world: An analysis of the 2016 Trump campaign. Paper presented at the International Society for the Study of Argumentation conference, Amsterdam, Netherlands.
- Neville-Shepard, R.** (2018, November). Containing the third-party voter: The marginalization of Johnson and Stein supporters in the 2016 presidential election. Paper presented at the National Communication Association Convention, Salt Lake City, UT.
- Neville-Shepard, R.,** & de Saint Felix, S. (2018, April). Invoking <Reagan>: The 40th president as ideograph in presidential debates, 1988-2016. Paper presented on the Top Paper Panel in the Rhetoric and Public Address Division of the Southern States Communication Association Convention, Nashville, TN.
- Neville-Shepard, R.,** & **Neville-Shepard, M.** (2018, November). Hyper-masculinity and the pornographic style in modern political rhetoric. Paper presented at the National Communication Association Convention, Salt Lake City, UT.
- Neville-Shepard, R.,** & Nolan, J. (2018, May). 'She doesn't have the stamina': Hillary Clinton and the double binds of women's health in the 2016 presidential election. Paper presented at the Rhetoric Society of America Convention, Minneapolis, MN.
- Schulte, Stephanie.** "Geeks in T-Shirts: Dressing Down Government in the United States and United Kingdom." Refereed Paper, Association of Internet Researchers (AoIR), Montreal, Canada, October 2018
- Spialek, M.L., Allen, M.W.,** & Craig, C.A. (2018, November). The influence of wildfire proximity and climate risk perceptions on citizen disaster communication and disaster management perceptions during the 2017 Rocky Mountain wildfire season. National Communication Association Pre-conference, Salt Lake City, UT. (refereed)
- Spialek, M.L.,** Houston, J.B., & Worley, K.C.* (2018, May). *An examination of disaster mental health reactions following Hurricane Matthew.* Paper presented at the meeting of the International Communication Association, Prague, Czech Republic.
- Strutzenberg, C., & **Aloia, L. S.** (November, 2018). *Family cohesion in adulthood as a function of parenting style in childhood and enduring personality traits.* Paper presented at the annual meeting of the National Communication Association, Salt Lake City, UT.
- Warner, B. R., McKinney, M. S., **Jennings, F. J.,** Bramlett, J. C., Funk, M. E. *Reconsidering Partisanship as a Constraint on the Persuasive Effects of Debates: The Case of U.S. Presidential and Vice-Presidential Debates (2004-2016).* Presented at the annual conference of the International Communication Association (ICA). May, 2018.
- Webb, L. M., & **Amason, P.** (2018). *Male versus female college students' accounts of initiating safer sex talk: The case for gender schema theory and sexual scripts.* Paper presented at the annual convention of the Southern States Communication Association, Nashville, TN
- Wicks, R. H.,** Stewart, P. A., Eubanks, A. D., Dye, R. G., Gong, Z. H., Bucy, E. P., & Eidelman, S. (2018, May 24). *Observable audience response (OAR) in "real time": Laughter and applause-cheering during the first 2016 Clinton-Trump Presidential Debate.* Paper presented at the annual meeting of the International Communication Association, Prague, Czech Republic.

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Worley, T., & Aloia, L. S. (November, 2018). *Mental and physical health symptoms associated with taking conflict personally*. Paper presented at the annual meeting of the National Communication Association, Salt Lake City, UT.

G. Creative Endeavors (includes art exhibitions, performances, recitals, concerts, shows and comparable activities)

Corrigan, Lisa. Produced and distributed **two seasons** of her critically acclaimed podcast (with Laura Weiderhaft) *Lean Back: Critical Feminist Conversations* ["Hey, Hey NWA" podcast guests. Special episode on Lean Back. With Laura Weiderhaft. June 2018. https://soundcloud.com/user-404177951/39-critical-feminist-conversations-with-lean-back-podcast-lisa-corrigan-and-laura-weiderhaft](https://soundcloud.com/user-404177951/39-critical-feminist-conversations-with-lean-back-podcast-lisa-corrigan-and-laura-weiderhaft)

Gold, Shana directed the following productions:

- Regional Premiere, *The Humans* by Steven Karam at Theatre Squared
- World Premiere, *West of Why* by John Walch at University of Arkansas Theatre Dept
- *Charlotte's Web* by EB White at Trike Theatre/WAC
- *Corn Bread Chronicles* by Crescent Dragonwagon at T2 /ANPF
- *Nickel and Dime* By Barbara Ehrenreich at Swine Palace/LSU
- *Top Girls* by Caryl Churchill at U of Arkansas Theatre Dept

Scheide, Frank, "'A Good Egg': A Comparison of W.C. Fields' Humpty Dumpty in the 1993 Film *Alice in Wonderland* with the original storyboard. 25th Annual Buster Keaton Celebration, "The Legacy of Buster Keaton and W.C. Fields as Seen by Family and Friends," Kansas City, Missouri, September 15th, 2018.

Scheide, Frank, "George Bernard Shaw's 1896 Critique of *The Prisoner of Zenda* (1894), and the Evolution of 'Ruritania' as a Concept in Literature, Theatre, and Film". Interdisciplinary Nineteenth-Century Studies Supernumerary Conference Measure and Excess, hosted by Roma Tre University, Rome, Italy, June 14, 2018. (Fulbright College Travel Fund) (Refereed)

Scheide, Frank, "The Dave and Jimmie Lou Whitekiller Indigenous American Video Collection". Established this special archive in affiliation with the Center for Media and Communication Research, to make these special one-of-a-kind videos available to scholars. Currently coordinating the cataloging and digitization of several hundred videotape recordings of Native American related events from 1984 to the present. March 16, 2018.

Sharman, Russell had a play, *AMONG THE WESTERN DINKA*, in Theatre Squared's New Play Festival.

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ANNUAL REPORT

Department of English
William Quinn

Top 3 to 5 highlights in the following three areas:

I. Significant Department or Center Achievements and Changes

- A. In 2018-2019, English was the first department to develop a Diversity and Inclusion Plan, from which other departments are drawing inspiration. All four of our degrees now have diversity requirements, and recent redevelopments of our MA and BA requirements broaden our curricular emphasis on diversity. We have also taken a lead in using nonbinary pronouns for those who prefer them.
- B. Our new English BA requirements, which we hope will go into the fall 2020 catalog, are also designed to emphasize career preparedness and professionalism.
- C. English coordinated with CIED in the development of a new Bachelor's of Teaching in English.
- D. In 2018-2019, the English Department received three new endowments:
 - Mary Jane See Adamson Scholarship Endowment (\$200,000)
 - Thomas Cary Duncan Eaves Endowed Award (\$100,000)
 - J. Chester and Freda S. Johnson Graduate Fellowship (\$150,000)We also received funding for the Nancy Miller Saunders Award (\$25,000), and we received other donations toward existing scholarships, including one of \$50,000.
- E. *The Arkansas International* published its third year of issues, continuing to garner acclaim and to provide our M.F.A. students with valuable professional experience.

II. Achievements in Teaching, Research and Public Service

- A. For teaching, see section I above.
- B. Research and Creative Activity
 - 1. Highlighted External Awards:
 - a. James Laughlin Award, Academy of American Poets: Geffrey Davis.
 - b. Lifetime Achievement Award, Black Democratic Caucus of Northwest Arkansas: Mohja Kahf.
 - c. Trailblazer Award, Radius of Arab American Writers: Mohja Kahf.
 - d. Sustainable Arts Foundation Grant (\$5,000), Toni Jensen.
 - e. The *Times Literary Supplement* reviewed the latest book by Joshua Smith in highly favorable terms (TLS 02-20-2018).
 - f. Canada Council for the Arts Grant (USD 18,814 = CAD 25,000), Padma Viswanathan
 - g. Pete Diamond Award for Integrative Scholarship: Lora Walsh.
 - 2. Highlighted Internal Awards:
 - a. Diane D. Blair Center Faculty Fellowship: Casey Kayser
 - b. SEC Academic Leadership and Development Program Fellowship: Yajaira Padilla.
 - c. Master Teacher Award: Lissette Szwydky.
 - d. Chancellor's Innovation and Collaboration Grant: Co-PI Sean Teuton.

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C. Service

Our faculty gave dozens of public presentations and served on 45 national boards, juries, and committees; 11 regional and state committees or *gratis* presentations; 39 university committees, and 25 college committees, in addition to rendering departmental service.

1. Highlighted Public Service

- a. Leigh Sparks collaborated with the School of Social Work to set up a statewide prison parenting program focusing upon parents' letters to their children. Geoffrey Davis was Educational Advocacy Director for the Prison Story Project in Fayetteville.
- b. Geoffrey Davis was a Finalist for the Whiting Foundation Public Engagement Fellowship.
- c. Geoffrey Davis was appointed a Mentor for the Emerging Voices Fellowship Program at the PEN Center in Los Angeles, a diversity initiative.
- d. Casey Kayser was elected to the Executive Committee of the Gulf South Summit on Service-Learning and Civic Engagement through Higher Education.
- e. Sean Teuton moderated a session at Crystal Bridges on Native American Artists.
- f. Lora Walsh participated in Coexist, an area group that promotes awareness of religious diversity.

2. Highlighted Academic Service

- a. Our faculty directed three interdisciplinary programs: LAST, INDS, and MRST. We participated heavily in the running of Medical Humanities, AAST, CLCS, GNST, and MEST.
- b. Geoffrey Davis and Sean Dempsey were Reviewers for National Endowment for the Humanities fellowships competitions.
- c. Sean Dempsey was elected to the Delegate Assembly of the Modern Language Association.
- d. Lisa Hinrichsen was elected President for the Study of Southern Literature.
- e. Toni Jensen was elected Co-Director of the Indigenous People's Caucus of AWP.
- f. Josh Smith was appointed to the Program Committee for the Andrew W. Mellon Society of Fellows in Critical Bibliography.
- g. Lissette Szwydky was asked to give advice and help to several programs designed to prepare UARK students to acquire the professionalization skills that will make them competitive on the job market.
- h. Lissette Szwydky facilitated "Diversity Dialogues" and "Just Gender" workshops for RAs and Pomfret Hall residents.
- i. Padma Viswanathan and Yajaira Padilla planned the Fearless Conversations Speaker Series.

III. Student and Alumni Achievements

A. Job Placement

Our graduate students and very recent alumni of our Ph.D., M.F.A., and M.A. programs were placed into 21 job positions (including two who opened a bookstore) and received 10 doctoral program admissions.

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B. Publication (Alumni and Students)

Alumni of our graduate programs published hundreds of poems, stories, and articles in 2018, and we know of 8 books. A current graduate student published a book, and current graduate students gave 27 conference papers at national and regional conferences.

C. Awards and Honors

1. Alumni of our graduate programs received 14 significant awards, grants, and honors, including the \$100,000 Lannan Literary Prize, the Grimshaw Sargeson Fellowship (one of New Zealand's leading literary awards), the Porter Lifetime Achievement Prize and the Poet Laureateship of Georgia. The latter means that four *current* Poets Laureate nationwide are now our alumni (for Georgia, Arkansas, Mississippi, and Louisiana).
2. Our current graduate students received two national honors: an appointment to the Bedford New Scholars Advisory Board and the R. D. Mullen Fellowship.

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Bibliography for Department of English, January 2018 – December 2018

A. Books

Booker, Keith. *Star Trek: A Cultural History*. Rowman and Littlefield, 2018. 191 pages.

Teuton, Sean. *Native American Literature: A Very Short Introduction*. Very Short Introductions Series. Oxford: Oxford University Press, 2018.

B. Chapters and Creative Work in Collections

Blunski, Jane. "Call the Carmelites." *Boudin: The Online Home of the McNeese Review*, 31 October, 2018.

Davis, Geoffrey. Prose. "Even in the Loneliness of the Canyon." *Hearth: A Global Conversation on Community, Identity, and Place*, edited by Annick Smith and Susan O'Connor. Milkweed Editions, 2018. 205-212.

Jensen, Toni. Story. "In the Time of Rocks." *Buffalo Cactus and Other New Stories from the Southwest*, edited by D. Seth Horton and Brett Garcia Myhren, U of New Mexico P, 2018, pp. 131-142.

Kahf, Mohja. "Ramadan Red White and Blue" (poem) in Rowan Hisayo Buchanan, ed.; forward by Viet Thanh Nguyen, *Go Home!* New York City: The Feminist Press, 2018, pp. 32-33.

Kahf, Mohja. "I Want Milk, I Want Honey" (poem followed by essay). Stephanie Feldman and Nathaniel Popkin, *Who Will Speak for America?* Temple UP, 2018, pp 170-175.

Kayser, Casey. "Using 'A Worn Path' to Explore Contemporary Health Disparities in a Service-Learning Course." *Teaching the Works of Eudora Welty: Twenty-First Century Approaches*, edited by Mae Miller Claxton and Julia Eichelberger, University Press of Mississippi, 2018, pp. 202-207.

Padilla, Yajaira. "El pasado vigente: memoria, historia e identidad en la producción cultural centroamericana-americana." *Literatura y compromiso político: Politización-re-nacionalización-de/re-canonización*. Eds. Claudia Ferman, Héctor M. Leyva, Werner Mackenbach. Vol. 4. Guatemala: F&G Editores, 2018.

Padilla, Yajaira. "Central American-American Feminisms," in *Oxford Research Encyclopedia of Literature*. Oxford University Press, 2018. Online.

Roberts, Robin. "Future Shocks: Science Fictional Transformations in the Seventies," in *American Literature in Transition, 1970-1980*, ed. Kirk Curnutt. Cambridge: Cambridge University Press, 2018:167-181.

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Szwydky, Lissette. "Frankenstein's Spectacular Nineteenth-Century Stage History and Legacy." *Adapting Frankenstein: The Monster's Eternal Lives in Popular Culture*. Eds. Dennis Perry and Dennis Cutchins. Manchester, England: Manchester University press, 2018. 23-44.

Szwydky, Lissette. "Adaptations, Culture-Texts, and Literary Canonization." *The Routledge Companion to Adaptation*. Eds. Katja Krebs, Dennis Cutchins, and Eckart Voight. London and New York: Routledge, 2018. 128-42.

C. Refereed Articles (includes scholarly and creative articles, papers, essays, poems, stories, translations, reports, etc. that have appeared in refereed journals)

Booker, Keith. "Tayeb Salih and Modernism's Season of Migration to the South." Co-authored with Isra Daraiseh. *IAFOR Journal of Arts and Humanities* 5.2 (Autumn 2018): 51-68.

Brock, Geoff. Translation of "The Staff" by Giovanni Pascoli, in *Tupelo Quarterly*, Kristina Marie Darling, ed. North Adams MA: Tupelo Press, Nov. 2018.

Brock, Geoff. Translation of four poems ("Autumn Evening," "Plowing," "Railway," "Hometown") by Giovanni Pascoli, in *New Poetry in Translation*, Peter Constantine, ed. (newpoetryintranslation.com). Storrs CT: U. of Connecticut, Fall 2018.

Burris, Sidney. "Poem for High Summer," *The American Journal of Poetry*, Vol. 5 July 1, 2018 (online journal): <https://theamericanjournalofpoetry.com/v5-burris.html>

Burris, Sidney. "American City, Broken Body," *The American Journal of Poetry*, Vol. 5 July 1, 2018: <https://theamericanjournalofpoetry.com/v5-burris.html>

Burris, Sidney. "Drinking Nettle Tea, Reading Milarepa," *The American Journal of Poetry*, Vol. 5 July 1, 2018: <https://theamericanjournalofpoetry.com/v5-burris.html>

Burris, Sidney. "Slag Watch," *IthacaLit*, Summer 2018 (online journal): <https://ithacalit.com/sidneyburris.html>

Burris, Sidney. "Transfiguration: Gray Sky Good Enough to Wear," *IthacaLit*, Summer, 2018. <https://ithacalit.com/sidney-burris.html>

Burris, Sidney. "Closing Time," *Adelaide Literary Magazine* (Year III, Number 16, September 2018), an online and hard-copy literary journal: http://adelaidemagazine.org/nf_sidney_burris.html.

Davis, Geoffrey. Three Poems: "Smolder," "From the Country Notebooks," and "Survivor." *Quarterly West*, Special Features Issue [Recovery] (2018): Online.

Davis, Geoffrey. Poem. "The Fidelity of Water." *The New Yorker* 22 Oct. 2018: 78.

Davis, Geoffrey. Poem. "West Virginia Nocturne." *New England Review* 39.2 (2018): 116.

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- Davis, Geoffrey. Poem. "Prayer with Miscarriage / Grant Us the Ruined Grounds." *Academy of American Poets* (2018): Online.
- Davis, Geoffrey. Poem. "Self-Portrait with Headwaters." *wildness* 12 (2018): Online.
- 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.
- DuVal, John. "Three Laisses from the Franco-Italian *Song of Roland*," translations plus commentary, *Transference*, Fall, 2018, pp. 23-53. Print and on-line.
- Hsu, V. Jo. "Chinese Roots, Queer Kinships, and the Writing That Bends Toward Home." *Efniks*. (December 2018). <http://efniks.com/stories-of-us-pages/2018/12/12/chinese-roots-queer-kinships-and-the-writing-that-bends-toward-home>
- Hsu, V. Jo. "Reflection as Relationality: Teaching Alternative Rhetorics" *College Composition and Communication*. 70.2 (December 2018): 142-168.
- Hsu, V. Jo. "Afterword: Disciplinary (Trans)formations: Queering and Trans-ing Asian American Rhetorics." *Enculturation*. December 2018. <http://enculturation.net/disciplinary-transformations>.
- Jensen, Toni. Essay. "Carry." *Ecotone*, vol. 13, no. 3, 2018, pp. 34-42.
- Kahf, Mohja. "I Cannot Go to Syria" (essay). *Apogee* (literary journal), Issue 10, Jan 2018, pp 48-53.
- Madison, Robert Durwood, and Zachary Fletcher, "Daniel Street, Charles P. Curtis, and Stewart White in *Green Hills of Africa*," *Hemingway Review* 38:1 (Fall 2018), 125-132.
- Marren, Susan. Online: (October 2018) "The Prostitute as Muse and Model: Modernist Aesthetics in Michael Ondaatje's *Coming through Slaughter*," *Women's Studies: An Interdisciplinary Journal*, DOI: 10.1080/00497878.2018.1524761. And in print journal: "The Prostitute as Muse and Model: Modernist Aesthetics in Michael Ondaatje's *Coming through Slaughter*." *Women's Studies: An Interdisciplinary Journal*, vol. 47, no. 7, December 2018, pp. 1-15.
- McCombs, Davis. "Out and About" (poem) in *New Limestone Review* (online), February 1, 2018. <http://newlimestonereview.as.uky.edu/2018/02/01/out-and-about/>
- Pope, Adam. (2018)"Understanding the Writing Demands of Crowdfunding Campaigns with the Genre Mapping Report." *Business and Professional Communication Quarterly*. Vol 81. Issue 4.
- Pope, Adam. (2018) with Sara E. West. "Corporate Kairos and the Impossibility of the Anonymous, Ephemeral Messaging Dream." *Present Tense*. <http://www.presenttensejournal.org/volume-6/corporatekairos-and-the-impossibility-of-the-anonymous-ephemeralmessaging-dream/>
- Roberts, Robin. *Subversive Spirits: The Female Ghost in British and American Popular Culture*. Jackson: University Press of Mississippi, 2018.

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Szwydky, Lissette. "Women Scientists in *Frankenstein* Films, 1945-2015." Co-authored with Michelle Pribbernow. *Science Fiction Film and Television* 11.2 (Summer 2018): 303-39.

Viswanathan, Padma. "St. Bernardo." Translation. In *Becoming Brazil: New Fiction, Poetry and Memoir*. Special issue of *Manoa: a Pacific Journal of International Writing*, 30:2. Honolulu: University of Hawaii Press.

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)

Bailey, Constance. "Mississippi's Finest: Denise LaSalle and the Legacy of the Blues Woman." *Mississippi Folklife Magazine*. June 2018.

Booker, Keith. "Guide to the Classics: Donald Trump's Brave New World and Aldous Huxley's Dystopian Vision." *The Conversation* (August 29, 2018). <https://theconversation.com/guide-to-the-classics-donald-trumps-brave-new-world-and-alldous-huxleys-dystopian-vision-93946>. Co-authored with Isra Daraiseh.

Brock, Geoff. "Star Frago Mashup," reprinted in *In the Shape of a Human Body I Am Visiting the Earth*, Ilya Kaminsky, Dominic Luxford, and Jesse Nathan, eds. San Francisco: McSweeney's, Jan. 2018.

Brock, Geoff. "Prof of Profs," reprinted in *Final Exam*, Barry Koops, ed. Laguna Beach CA: Brooks Street Books, forthcoming. (1 page)

Brock, Geoff. Two poems ("Flesh of John Brown's Flesh" and "Exercitia Spiritualia") reprinted in *Gracious: Contemporary Poems in the 21st Century South*, John Poch, ed. Lubbock: Texas Tech UP, forthcoming. (2 pages)

Burris, Sidney. "After Parkland: Two Pieces You Need to Read." *Gunsense*, 2/15/2018. <http://readwrite.typepad.com/gunsense/2018/02/after-parkland-two-pieces-you-need-to-read.html>.

Burris, Sidney. "Three Arguments the NRA Makes in the Wake of a Mass Shooting—And Why They Are False." *Gunsense*, 2/22/2018. <http://readwrite.typepad.com/gunsense/2018/02/after-every-mass-shooting-in-america-and-depending-tragically-on-how-many-are-killed-our-nation-erupts-in-a-polarizing-deb.html>.

Burris, Sidney. "An Afternoon with Bob Dylan." Poem. *A Day at the Races* (Utah, 1989). Rpt. in *Visiting Bob: Poems Inspired by the Life and Work of Bob Dylan* (New Rivers Press, 2018, 427 pp.): https://www.amazon.com/Visiting-Bob-Poems-Inspired-Bob-Dylan/dp/0898233771/ref=sr_1_1?ie=UTF8&qid=1539971339&sr=8-1&keywords=visiting+bob

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- Cochran, Robert. Invited review of *African Photographer J.A. Green: Reimagining the Indigenous and the Colonial*, by Martha G. Anderson and Lisa Aronson, Indiana University Press. *Journal of Folklore Research* [online, Indiana University, 837 words, posted June 28, 2018]
- Cochran, Robert. Invited review of *Hillbilly Hellraisers: Federal Power and Populist Defiance in the Ozarks*, by J. Blake Perkins, University of Illinois Press. *Criminal Law and Criminal Justice Books* [online, Rutgers University, 1,600 words, posted July 2018]
- Davis, Geoffrey. "On Failure: It is no small thing to discover fresh words for olds wounds." *Poetry Northwest*, edited by Keetje Kuipers (2018): Online.
- Davis, Geoffrey. "What Make a Man." Reprinted in *American Poets* 55 (2018): 22.
- Davis, Geoffrey. Three Poems: "3:16 [For]," "What I Mean When I Say *Harmony* (I)," and "What Make a Man." Reprinted in *Academy of American Poets* (2018): Online.
- DuVal, John. Review of "To Hell and Back: An Anthology of Dante's *Inferno* in English Translation (1782- 2017)", *Translation Review*, issue 101, fall, 2018. pp. 67-73.
- Hinrichsen, Lisa. Review of Marilyn Yalom's *The Amorous Heart: An Unconventional History of Love* (Basic Books, 2018) for *Wellesley Magazine*, Spring 2018.
- Jensen, Toni. Book Review of *Charlatan* by Cris Mazza, *Waxwing*, Feb. 1, 2018: 4 pages, online.
- Jensen, Toni. Review of *Sacred Smokes* by Theo Van Alst, *Waxwing*, Oct. 1, 2018: 3 pages, online
- Kahf, Mohja. "Eve's Summons" and "Maryam's Labor" (poems) *Christian Feminism Today*, May 2018.
- Kahf, Mohja. "Essential Reading: Fiction" (review of three novels), *Christian Century*, May 23 2018, p. 34.
- Long, Mary Beth. Book review of *Fiction and Figuration in High and Late Medieval Literature*, ed. Marianne Pade, Anders Cullhed, Anders Hallengren, and Brian Møller Jensen. *Renaissance Quarterly*, 2018.
- McCombs, Davis. "The Mist Netters." *The Underground Movement*, the newsletter of the Central Connecticut Grotto (a chapter of the National Speleological Society), Volume 18, Number 4, April 2018.
- McCombs, Davis.** "eternal, restless" (poem) reprinted with an accompanying appreciation of the poem written by poet Bruce Bond in the anthology, *The Cumberland River Review: The First Five Years*, ed. Graham Hilliard, Trivecca Nazarene University, pp. 99-100.
- Pope, Adam.** *Open Technical Writing*. Open-access and open-source textbook. Funded by Open Educational Resources. <https://cpb->

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Quinn, William. Review essay of Simon Armitage's *Pearl: A New Verse Translation* in *The Translation Review* 101 (2018): 1-6.

Szwydny, Lissette [***Andra: I can't get this or the following two entries format with run-in line endings, no matter how hard I try. They obviously contain some hidden code. When I originally cut and pasted, they converted to one word per line, so I changed ^p to ^s, but that only partly fixed it.]

(Podcast) "Frankenstein at 200." "Short Talks from the Hill," University of Arkansas Research Frontiers. November 1, 2018. Available online: <http://www.kuaf.com/post/mary-shelley-s-frankenstein-200-years-later> or <https://researchfrontiers.uark.edu/mary-shelleys--frankenstein-getting-to---the-heart-of-what-makes-us-human/>

Szwydny, Lissette. (Blog post) co-written with Sean P. Connors. "Teaching Classic Novels Through Popular Adaptations: An Interview." National Endowment for the Humanities (NEH) EDSITEment. February 5, 2018. Available online: <https://edsitement.neh.gov/blog/2018/02/05/teaching-classic-novels-through-popular-daptations-interview> .

Szwydny, Lissette. (Blog post) co---written with Sean P. Connors, "Embracing Popular Literary Adaptations as Educational Tools." National Council of Teachers of English (NCTE) Blog. January 4, 2018. Available online: <<http://www2.ncte.org/blog/2018/01/embracing-popular-literary-adaptations-educational-tools/>>.

Viswanathan, Padma. "Recommended Reads." *Terrain.Org: A Journal of the Built and Natural Environments*. April 2018

E. Invited Lectures

Brock, Geoff. "On Constraints." The Poetry Center at Smith College, Northampton MA: Sept. 28, 2018

Brock, Geoff. Panel talk, "Into a Rhythm: Translating Pavese's Meter," at University of Massachusetts, Amherst MA: Sept. 27. 2018.

Brock, Geoff. Panel talk, "Free & Constrained Writing." Annual conference of the Association of Writers & Writing Programs (AWP), Tampa FL: Mar. 10, 2018.

Davis, Geoffrey. Author Roundtable (Invited), Clemson Literary Festival, Clemson University (Clemson, SC), Apr 2018

DuVal, John. "Roland the Hero," Guest Lecture, Wolfson Luncheon Seminar, University of Cambridge, 13 March

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Hsu, V. Jo. The Once and Future Dream: A Roundtable on Free Speech, September 2018: Northwest Arkansas Community College

Jensen, Toni. Reading. University of Milwaukee, April 25

Jensen, Toni. Reading. Woodland Pattern Bookstore, Milwaukee, April 25

Jensen, Toni. Reading. Poetry Project, New York City, May 25

Jensen, Toni. Reading, Workshop, Craft Talk. Chautauqua Institute, Chautauqua, New York, August 12-17

Jensen, Toni. Reading, craft talk, manuscript consultation. University of North Carolina, Wilmington, October 29-31

Kahf, Mohja. "I Want Milk, I Want Honey: Poetry with Mohja Kahf." Mikhail Memorial Lecture. University of Toledo. Toledo, Ohio, November 5.

Kahf, Mohja. Public Lecture and Book Discussion, West Shore Community College, Michigan. "Humankind Lecture Series. October 15.

Kahf, Mohja. "Rencontre et lecture de poésie avec Mohja Kahf." Poetry reading. Collection Sorcières, Editions Cambourakis, Paris.

Long, Mary Beth. "'...effectueelye pryntede in mye sowle'": Margery Kempe's [confessor's] Bookshelf." Dutch Studies Colloquium, University of Pennsylvania, March 2018.

Smith, Joshua. "Geoffrey of Monmouth and the Problem of Brittany," Y Nawfed Colocwium Bangor ar Gymru'r Oesoedd Canol/The Ninth Bangor Colloquium on Medieval Wales, Bangor, Wales, Oct. 19-21, 2018.

Smith, Joshua. "Old Books as Sources in the 12th-century Insular World," History Research Seminar, University of Wales at Aberystwyth, Oct. 17th, 2018.

Szwydky, Lissette. Colloquium participant, "Rethinking the Divides in the Long Nineteenth Century." SECU collaboration with Vanderbilt University, Curb Center for Art, Enterprise, and Public Policy. Nashville, Tennessee (March 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)

Bailey, Constance. "Hoop Dreams: The Black Student Athlete in the Popular Imagination." College Language Association Meetings, Chicago, IL, April 2018.

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- Bailey, Constance.** “Discursive Fake Outs: Jay-Z, Illuminati Rumors, and the Wealthy Black Man Archetype.” Modern Language Association Convention, New York, NY, January 2018.
- Davis, Geoffrey.** Reading, Poetry Foundation Headquarters (Chicago, IL), Nov 2018.
- Davis, Geoffrey.** Reading, Bread Loaf Writers’ Conference (Middlebury College), Aug 2018.
- Davis, Geoffrey.** Reading, Rainier Writing Workshop (Pacific Lutheran University), Jul 2018.
- Davis, Geoffrey.** Reading, Annual Clemson Literary Festival (Clemson University), Apr 2018
- Davis, Geoffrey.** Reading, “Writing Fatherhood,” AWP Conference (Tampa, FL), Mar 2018.
- Davis, Geoffrey.** Craft Talk (Refereed): “Let Me Clear My Throat: Exercising Voice,” Bread Loaf Writer Writers’ Conference, Middlebury College (Middlebury, VT), Aug 2018
- Davis, Geoffrey.** Panel (Refereed): “Why [Not] Say What Happened?: On Writing Confessional Poetry,” AWP Conference (Tampa, FL), Mar 2018
- Dempsey, Sean.** “Religion and Literature in a Postsecular Age.” Modern Language Association (MLA), New York, NY, January 4-7 2018.
- Dempsey, Sean.** “Postures of Attention: Assembling Postsecular Romanticism,” International Conference on Romanticism (ICR), Greenville, SC, October 25-28, 2018.
- Hinrichsen, Lisa.** “Kid Stuff: Thinking Beyond Capitalism’s Commodification of Children.” National Women’s Studies Association. Atlanta, GA. November 8-11, 2018.
- Hinrichsen, Lisa.** “Sarah Vap’s *Viability*, Speculative Capital, and Embodiment.” Society for the Study of Southern Literature. Austin, Texas. February 15-18, 2018.
- Hinrichsen, Lisa.** “The tender membranes of their Index”: Sarah Vap’s *Viability*, Speculative Capital, and Vulnerability.” Modern Language Association. New York, NY. January 4-7, 2018.
- Hsu, V. Jo.** “A Queer and Present Future: Intergenerational Storytelling in Queer of Color Communities.” National Women’s Studies Association Conference, November 2018: Atlanta, GA
- Hsu, V. Jo.** “From It Gets Better to We Deserve Better: Queer Storytelling and State Violence.” National Women’s Studies Association Conference, November 2018: Atlanta, GA
- Hsu, V. Jo.** “An Absent Presence in Rhetorical Studies: (Re)Inventing Asian/American Rhetoric.” Rhetoric Society of America Conference, May 2018: Minneapolis, MN
- Hsu, V. Jo.** “Reinventing Normativity: Adaptive Coercion and Ambient Power in the Everyday.” Rhetoric Society of America Conference, May 2018: Minneapolis, MN

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- Jensen, Toni.** Panel presentation. "Writing that Raids the Real: Research in Three Genres." The Association of Writers and Writing Programs Annual Conference, Tampa, Florida, Friday, March 9.
- Kahf, Mohja.** Poetry Panel, Radius of Arab American Writers Biannual Conference, Houston, Texas, June 8.
- Kahf, Mohja.** Featured author, public reading. Books in Bloom Literary Festival, Eureka Springs, Arkansas, May 19.
- Kayser, Casey.** "Carson McCullers in New York City Theatre and Beyond." Society for the Study of Southern Literature Conference. Austin, Texas. February 2018.
- Kayser, Casey.** "Prison/Paulie: Place and the Southern Gothic in *Rectify*." The Popular Culture / American Culture Association in the South. New Orleans, LA. October 2018.
- Long, Mary Beth.** "Margery Kempe, Stealth Politico." Conference on Christianity and Politics, Centre for the Study of Christian Cultures, Turku, Finland. November 2018. Co-organizer of panel, "All the Single Ladies: Female Piety as Access to Power in the Premodern Period."
- Long, Mary Beth.** "To Pray or Knot: Stitching Feminine Authority into *An ABC*." New Chaucer Society, University of Toronto, July 2018.
- Madison, Karen.** "Herman Melville's Victorian Theater: *Israel Potter*." College English Association, St. Petersburg. March 2018.
- Madison, Robert Durwood.** "Literature of the Sea," Six Lectures, Westerly Public Library, Westerly, R.I. 28 June, 5, 12, 19, 26 July, 2 August.
- Padilla, Yajaira.** "Surviving New Wars: Gendered Violence and Rightlessness on the Central American Migrant Trail," Latinx Studies Conference, Washington D.C., July 2018.
- Quinn, William.** "Chaucer and the Compelling Argument," Modern Language Association Convention, New York, January 2018.
- Roberts, Robin.** "Authenticity, Voice, and Political Economy in HBO's *Treme*," Delta Symposium, Arkansas State University, April 11, 2018
- Roberts, Robin.** "Being Human: The Female Ghost, Race, and Gender on Television in America and England," EUPOP: 7th Annual Conference of the European Popular Culture Association, Charles University, Prague, CZ. July 25, 2018.
- Smith, Joshua.** "Recovering and Editing the *Chronicle of Gregory of Caerwent*," 53rd International Congress on Medieval Studies, Kalamazoo, MI, May 10-13, 2018.

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Smith, Joshua. “Critical Bibliography and Medieval Studies,” Roundtable “Introducing the Mellon Fellowship in Critical Bibliography,” 53rd International Congress on Medieval Studies, Kalamazoo, MI, May 10-13, 2018.

Szwydki, Lisette. “Hack Dramatists, Adaptations, and Cultural Literacy in the Nineteenth Century.” Modern Language Association Annual Convention. New York, New York (January 2018).

Viswanathan, Padma. Talk and workshop: University of Hawaii at Manoa, March 2018. Mixed audience of university students and faculty, and community members

Viswanathan, Padma. Reading, craft talk and individual conferences: Vermont Studio Center, October 2018. Professional writers in residence at the center.

Walsh, Lora. “Teaching the Effect of Narrative Pacing in Gen 22,” Society of Biblical Literature, Denver, Col., November 17, 2018.

Walsh, Lora. “Lifting the Veil on Foreskin Rhetoric: Did Medieval Commentators Get It?” Mid-America Medieval Association, Lawrence, Kans., September 22, 2018.

Walsh, Lora. “Defying Periodization: Literary Representations of ‘Church History’ in Trans-Reformation England,” New Chaucer Society, Toronto, Canada, July 13, 2018.

G. Creative Endeavors (includes art exhibitions, performances, recitals, concerts, shows and comparable activities)

Davis, Geoffrey. Original play produced: *PINE*. Theatre for One, Dir. Kholoud Sawaf, ArkType New Works Festival (Fayetteville, April 2018).

Viswanathan, Padma. *Lies*. Short play. Produced by Theatre For One, University of Arkansas Theatre Dept., Fayetteville, AR.

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Department of Geosciences
Christopher L. Liner, Chair

I. Significant Department or Center Achievements and Changes

- A. GEOLBS degree requirements modified and updated
- B. GEOS is one of the founding departments for new Data Analytics BS degree
- C. Former GEOS Chair Ralph Davis retired to assume position of VP Research at South Dakota School of Mines

II. Achievements in Teaching, Research and Public Service

- A. Associate Professor Celina Suarez was lead PI on a new \$2.5M multi-institutional NSF Frontier Research in Earth Science (FRES) grant, the only FRES to be awarded nationwide. GEOS Assistant Professor Glenn Sharman is co-PI.
- B. Assistant Prof. Glenn Sharman formed the first industrial consortium in GEOS history to study sediment and climate impact, with initial 3-year funding by Chevron and California Resources Corporation.
- C. Distinguished Professor Dave Stahle and his students documented the oldest trees in eastern North America through his Cross Timbers project funded by charitable donations.
- D. Emeritus Prof. Walter Manger taught 26 students GEOS 3062 Geology of Arkansas, the first time this class has been offered since 1975.

III. Student and Alumni Achievements

- A. GEOS students Christopher Cowan and Sarah Kouchehbagh were awarded Fulbright Scholarships, 2 of the 4 UA students receive Fulbrights this year.
- B. Alumni Eddie Valek (GEOLMS) served as General Chairman of the 2019 annual meeting of the American Association of Petroleum Geologists in San Antonio, TX.
- C. Graduate student Tia Francis (GEOGMS) was awarded a prestigious NASA internship.

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BIBLIOGRAPHY APPENDIX

Bibliography of Published Scholarly & Creative Work for ONLY calendar year 2018

Items to include:

A. Books

- Boss, Steve, 2019, *Guns and College Homicide: The Case To Prohibit Firearms on Campus*, McFarland, 260 pp
- Liner, C. and McGilvery, T., 2019, *The Art and Science of Seismic Interpretation*, Springer, 124 pp

B. Chapters

C. Refereed Articles (includes scholarly and creative articles, papers, essays, poems, stories, translations, reports, etc. that have appeared in refereed journals)

1. Aly, M.H., 2018, *Geodetic GPS and Multi-Sensor InSAR Monitoring and Modeling of Yellowstone Deformation (1992–2018)*, American Geophysical Union, Fall Meeting, V31H-0233.
2. Nanis, H. and Aly, M.H., 2018, *Hazard Assessment for the Construction Site of the Grand Ethiopian Renaissance Dam*, The Geological Society of America, 130th Annual Meeting, Indianapolis, Indiana, November 4-7, Geological Society of America Abstracts with Programs, vol. 50(6), doi: 10.1130/abs/2018AM-320395.
3. Nagy, K., Aly, M.H., Cothren J.D., and Liner, C., 2018, *Geospatial Analysis of the Influence of Hydraulic Fracturing on the Recent Seismicity in Oklahoma*, The Geological Society of America, 130th Annual Meeting, Indianapolis, Indiana, Geological Society of America Abstracts with Programs, vol. 50 (6), doi: 10.1130/abs/2018AM-322111.
4. 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, vol. 50(1), doi: 10.1130/abs/2018SC-310270.
5. 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, vol. 50(1), doi: 10.1130/abs/2018SC-309847.
6. 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>
7. 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>
8. Boss, S.K., *Guns and College Homicide: The Case to Prohibit Firearms on Campus*: Jefferson, NC. McFarland Publishers, Inc. 257p.
9. Liu, Z., L. Cheng (corresponding author), Z. Hao, J. Li, A. Thorstensen, and H. Gao, 2018, A

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- Framework for Exploring Joint Effects of Conditional Factors on Compound Floods. *Water Resources Research*, 54, no. 4, 2681-2696.
10. Ragno, E., A. AghaKouchak, C. Love, L. Cheng, F. Vahedifard, and C. Lima, 2018, Quantifying Climate Change Impacts on the Intensity-Duration-Frequency of Extreme Precipitation across the United States, *Water Resources Research*, 54, no. 3, 1751-1764.
 11. N. Falco, H. Wainwright, C. Ulrich, B. Dafflon, S. S. Hubbard, M. Williamson, J. D. Cothren, R. G. Ham, J. A. McEntire, M. McEntire. 2018. Remote Sensing to Uav-Based Digital Farmland, IGARSS2018-2018IEEE International Geoscience and Remote Sensing Symposium, pages 5936-5939. doi:10.1109/IGARSS.2018.8518365, ISSN:2153-7003.
 12. Platt, Brian F and Suarez, Celina A and Boss, Stephen K and Williamson, Malcolm and Cothren, Jackson and Kvamme, Jo Ann C. 2018. LIDAR-based characterization and conservation of the first theropod dinosaur trackways from Arkansas, USA. *PloS one*. 13(1).
 13. Covington, M.D. and K.A. Vaughn (in press), Carbon dioxide and dissolution rate dynamics within a karst underflow-overflow system, Savoy Experimental Watershed, Arkansas, USA, *Chemical Geology*.
 14. Atlas of the 2016 Elections Robert H. Watrel, Fiona M Davidson, et al. (eds) Rowman and Littlefield Publishers, NY (publication date, Jan 22, 2018) (25% contribution) (see attached reviews) This work was named as one of the ten top reference works of the year by Library Journal, the principal publication targeted to US professional librarians.
 15. Tacchetto, T., Bartoli, O., Cesare, B., Aradi, L.E., Berkesi, M., Dumond, G., and Szabo, C., 2018. Multiphase inclusions in peritectic garnet from granulites of the Athabasca granulite terrane (Canada): Evidence of carbon recycling during Neoarchean crustal anatexis. *Chemical Geology*. <https://doi.org/10.1016/j.chemgeo.2018.05.043>
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 20. 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.
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51. Amoroso, M.M., J.H. Speer, L.D. Daniels, R. Villalba, E. Cook, D. Stahle, A. Sur, et al., 2018. South American Dendroecological Fieldweek 2016: Exploring dendrochronological research in northern Patagonia. *Tree-Ring Research* 74:120-131.
52. Cook, B.I., A.P. Williams, J.E. Smerdon, J.G. Palmer, E.R. Cook, D.W. Stahle, and S. Coats, 2018: Cold Tropical Pacific Sea Surface Temperatures During the Late Sixteenth-Century North American Megadrought. *J. Geophys. Res: Atmospheres*, 123:11,307- 11,320. <https://doi.org/10.1029/2018JD029323>
53. Granato-Souza, D., D.W. Stahle A.C. Barbosa, S. Feng, MCA Torbenson, G. Assis Pereira, J. Schongart, J.P. Barbosa, D. Griffin, 2018. Tree rings and rainfall in the equatorial Amazon. *Climate Dynamics* <https://doi.org/10.1007/s00382-018-4227-y>
54. Howard, I.M., D.W. Stahle, and S. Feng, 2018: Separate tree-ring reconstructions of spring and summer moisture in the northern and southern Great Plains. *Climate Dynamics* <https://doi.org/10.1007/s00382-018-4485-8>
55. Pereira, G. de Assis, A.C.M.C. Barbosa, M.C.A. Torbenson, D.W. Stahle, D. Granato-Souza, R.M. dos Santos, J.P.D. Barbosa, 2018. The climate response of *Cedrela fissilis* annual ring width in the Rio São Francisco basin, Brazil. *Tree-Ring Research* 74:162-171.
56. Torbenson, MCA, and D.W. Stahle, 2018. The relationship between cool and warm season moisture over the central United States, 1685-2015. *J. Climate*, 31, 7909-7924.
57. Suarez, C.A. Morschhauser, E.M., Suarez, M.B., You, H-L, Li, D-Q, and Dodson, P. (2019) Rare earth element geochemistry of bone beds from the Early Cretaceous Zhonggou Formation of Gansu Province, China: *Journal of Vertebrate Paleontology*. DOI: 10.1080/02724634.2017.1400441.
58. Foster, J.R., Hunt-Foster, R.K., Gorman, M.A., Trujillo, K.C., Suarez, C.A., McHugh, J.B., Peterson, J.E., Warnock, J.P., and Schoenstein, H.E. (2018) Paleontology, taphonomy, sedimentology of the Mygatt-Moore Quarry, a large dinosaur bonebed in the Morrison Formation, Western Colorado – implications for Upper Jurassic dinosaur preservation modes: *Geology of the Intermountain West*, v. 5, 23-93.
59. Antonietto, L.S., Park Boush, L.E., Suarez, C.A., Milner, A.R.C, and Kirkland, J.I. (2018). The “Last Dawn of the Reigning Darwinulids”? A review of the Ostracoda (Arthropoda: Crustacea) from the Whitmore Point Member, Moenave Formation, Lower Jurassic (Hettangian), Arizona and Utah states, USA: *Journal of Paleontology*. doi: 10.1017/jpa.2017.150.
60. Suarez, C.A. and Kohn, M.J. (in 2nd review) Caught in the act A case study on microscopic scale physicochemical effects of fossilization on stable isotopic composition of bone: *Geochimica et Cosmochimica Acta*. – 2019 anticipated publication
61. Suarez, C.A., Edmonds, M., and Jones, A. (in prep) Introduction: Earth Carbon Catastrophes, in Suarez, C.A., Edmonds, M., and Jones, A. eds.: *Earth Catastrophes and their Effect on the Carbon Cycle, Elements*, v. 15, no. 5. – 2019 anticipated publication

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. Nanis, H. and Aly, M.H., 2018, *Hazard Assessment for the Construction Site of the Grand Ethiopian Renaissance Dam*, GIS Day Celebration, University of Arkansas, November 14, 2018.

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2. Nagy, K., Aly, M.H., Cothren J.D., and Liner, C., 2018, *Geospatial Analysis of the Influence of Hydraulic Fracturing on the Recent Seismicity in Oklahoma*, GIS Day Celebration, University of Arkansas, November 14, 2018.
3. Nanis, H. and Aly, M.H., 2018, *Hazard Assessment for the Construction Site of the Grand Ethiopian Renaissance Dam*, The GeoHog Research Conference (GRC), University of Arkansas, November 17, 2018.
4. Alotaibi, M., Aly, M.H., and Nanis, H., 2018, *Fuzzy Logic Modeling for Sustainable Urban Development in Makkah, Saudi Arabia*, The GeoHog Research Conference (GRC), University of Arkansas, November 17, 2018.
5. Allen, E. Boss, S.K., Bronen, R., Kidwell, S., & Simms, A. 2018. MOVING BEYOND THE BATHTUB MODEL:
6. Physical, Biological, & Human Responses to Sea Level Rise. White paper prepared during NSF scoping meeting for Coastlines and People (CoPe) Initiative, San Diego, CA, September 26-28, 2018.
<https://www.dropbox.com/sh/nd2lrk914hazhjk/AAB0gm2mVsiSniFP3J2L25F5a/San%20Diego%20-%20RisingSeas-Papervers2-ars-ea.pdf?dl=0>
7. Cothren, Warn. 2018. A stochastic model for rigorous adjustment of streaming images with possibly limited observational data. Internal white paper prepared for Oak Ridge National Laboratory.
8. Cothren, Warn. Notes on robust nonlinear least squares in Ceres-Solver. 2018. Internal white paper prepared for Oak Ridge National Laboratory.
9. Warn, Cothren. Bundle Adjusting Sequential Images Quickly, Version 1. Internal white paper prepared for Oak Ridge National Laboratory
10. Covington, M.D., Gibson, K., and Rodriguez, J. (2018), Comparative microbial community dynamics in a karst aquifer system and proximal surface stream in Northwest Arkansas. *Arkansas Bulletin of Water Research*.
11. Big Creek Research and Extension Team Quarterly and Annual Reports,
https://bigcreekresearch.org/project_reports/BCRET%20Quarterly%20Report%20Oct-Dec%202018.pdf
12. Holland, E.C. 2018. The Kremlin's New Man in Dagestan: Corruption Supplants Security as Moscow's Chief Concern. *PONARS Eurasia Policy Memo* No. 549. Available at:
<http://www.ponarseurasia.org/memo/kremlins-new-man-dagestan-corruption-supplants-security-moscows-chief-concern>.
13. Kiernan, J. (with Paradise, T.R.) 2018. "Why Are Diamonds So Expensive? Digging Up Answers" in *Evolution Finance* (wallethub.com)
14. Paradise, T.R. 2018. *Petra's Great Flood: Assessing Evidence for a 4th-5thAD Century Catastrophic Flood*, at the Explorers Club Conclave, St Louis, MO: September 14-15, 2018 (60+ attendees).
15. Ke, W.-T., Shaw, J.B., (2018). MB_DCN Model, Figshare. Fileset.
<https://doi.org/10.6084/m9.figshare.7272422.v1>
16. Shaw, J. B. and A.M. Haynes (2018). Streakline analysis of the Wax Lake Delta, 1974 - 2016.
<https://doi.org/10.6084/m9.figshare.7075181.v1>
17. "A Recipe for Island Creation" (2018), medium.com, <https://bit.ly/2LwBB1f>
18. "Branching Angles of river channels are similar, whether they join or split" (2017), medium.com, <https://bit.ly/2ieuMbz>

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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)

1. Boss, S.K., 2018, Collegiate Homicides in the United States, 2001-2016: Rhetoric versus Data. International Association of College Law Enforcement Administrators Annual Conference, Rogers, AR, April 9-10, 2018.(Invited)
2. Boss, S.K., 2018, Demography and the geoscience professions: Diffusion is not progress. South-Central Section of the Geological Society of America Meeting, March 13, 2018, Little Rock, AR, GSA Abstracts with Programs, v.50.
3. Boss, S.K., 2018, Impacts of global poverty on sustainable urban systems: 6th Annual Workshop on Research Methods for Sustainability, Association for the Advancement of Sustainability in Higher Education (AASHE), 2-6 October 2018, Pittsburgh, PA
4. Boss, S.K., 2018, Occupational diversity and workforce diversity in the geosciences - who represents geoscience labor?: Geological Society of America Annual Meeting, 4-7 November 2018, Indianapolis, IN, GSA Abstracts with Programs, v. 50.
5. CHENG, Linyin - Dec 11th, I presented the first poster which is based upon the paper "How Climate Change Is Intensifying U.S. Heatwaves during Droughts", currently in revision for *Journal of Climate*. I am the leading author.
6. CHENG, Linyin - Dec 12th, I presented the second poster of "Toward process-based nonstationary extreme value analysis" which is based upon my recently published paper in collaboration with the University of California, Irvine and Boise State University.
7. Emma C Menio, Jill A Marshall and Jackson D Cothren. Discerning periglacial drainage evolution using historic satellite-imagery-derived digital elevation models. AGU Fall Meeting, December 10-14, 2018. [poster]
8. Jackson D. Cothren, Jesse C. Casana, Emma C. Menio. Unlocking Lost Landscapes: Rigorous Geometric Correction of Declassified CORONA Images for the Non-Photogrammetrist. AGU Fall Meeting, December 10-14, 2018. [poster]
9. Trunz, C., Covington, M.D., and Gulley, J.D., Understanding the timescales that control coupling between meltwater deliver and ice motion, *International Glaciological Society Symposium – Timescales, Processes, and Glacier Dynamics*, Albany, NY, June 2018.
10. Breeding, A. and Covington, M.D., Removal and transport of sandstone caprock material as a rate-limiting step in landscape evolution, Buffalo River Basin, AR, *GSA South-central region meeting*, Little Rock, AR March 2018.
11. Covington, M.D., Vaughn, K.A., and Young, H.A., The impact of ventilation on dissolution rates within karst conduits, *GSA South-central region meeting*, Little Rock, AR March 2018.
12. Williams, S.G., Blackstock, J.M., and Covington, M.D., Carbon dioxide dynamics within the Critical Zone of a karst landscape: Savoy Experimental Watershed, Arkansas, *GSA South-central region meeting*, Little Rock, AR March 2018.
13. Blackstock, J.M., and Covington, M.D., Williams, S.G., Myre, J., Rodriguez, J., Hays, P.D., Cooper, M.P., and M. Perne, Low-cost monitoring of CO₂ concentrations and fluxes within the Critical Zone: Insights from the Springfield Plateau Aquifer of Northwest Arkansas, *GSA South-central region meeting*, Little Rock, AR March 2018.

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14. Fiona M Davidson Unionism on the Map: The British General Election of 2017 American Association of Geographers Annual Meeting, April 10-14th 2018, New Orleans, LA
15. Fiona M Davidson Panel on the Atlas of the 2016 Elections American Association of Geographers Annual Meeting, April 10-14th 2018, New Orleans, LA
16. J Clark Archer, Fiona M Davidson, Erin H Fouberg, Fred M Shelley and Robert H Watrel Neo-Isolationism in the US Presidential Election of 2016 International Geographical Union August 12th-17th 2018, Montreal, Quebec
17. J Clark Archer, Fiona M Davidson, Erin H Fouberg, Fred M Shelley and Robert H Watrel Neo-Isolationism in the US Presidential Election of 2016 Great Plains/Rocky Mountain AAG, October 6-9th 2018, Manhattan, KS
18. Dumond, G., and Williams, M.L., 2018. Exhumed record of crust-mantle interaction as a mechanism for UHT metamorphism in a thickened deep crustal hot zone. Geological Society of America Abstracts with Programs, vol. 50, no. 6, doi:10.1130/abs/2018AM-322527
19. Feng S (2018). Spatiotemporal temperature variations in the Tibetan Plateau during the past millennium: comparisons of paleo-data assimilations, statistical reconstructions and climate model simulation. AGU Fall Meeting, Washington DC.
20. Nam W.H., S. Feng, M. J. Hayes, M. D. Svoboda, B. A. Fuchs, E.M. Hong, T. Kim and C.H. Ho (2018). Flash drought risk assessment over China and Korea using evaporative demand drought index. AGU Fall Meeting, Washington DC.
21. Liu C., S. Feng and H. Guo (2018). Comparison of methods for calculating freezing/thawing index using monthly and annual climate data. AGU Fall Meeting, Washington DC.
22. Guo H., S. Feng, T. Zhang and X. Peng (2018). Spatiotemporal variations of active layer thickness across the Northern Hemisphere from 1901-2016. AGU Fall Meeting, Washington DC.
23. Craig, C. A., Feng, S., & Gilbertz, S. (2018, August). Improving lives through enhanced water security and climate change understanding. Academy of Management Conference, Chicago, IL.
24. Craig, C. A., Petrun Sayers, E., Feng, S., Gilbertz, S., & Karam, R. (2018, November). An innovative framework for interdisciplinary STEM-based business sustainability curriculum. Southern Management Association Conference, Louisville, KY.
25. Holland, Edward - "Restoration and Revival: Landscapes of Change in Russian Religions since Communism." Presented at the American Association of Geographers Annual Meeting. New Orleans, LA, April 2018.
26. Holland, Edward - Russian Studies Workshop, Indiana University, March 2018, "To the Golden Abode: Kalmyk Buddhism in History, Minority, and Diaspora"
27. Holland, Edward - Department of Geography and Atmospheric Sciences, University of Kansas, March 2018, "To the Golden Abode: Kalmyk Buddhism in History, Minority, and Diaspora"
28. Holland, Edward - Department of Geosciences, University of Arkansas, November 2018, "The Decline of Political Violence in Russia's North Caucasus, 2010-2016"
29. P. Lamb, R. J. Blakely, B. L. Sherrod, R. E. Wells, and C. Amaral, The Columbia Plateau central gravity high and its relation to the Yakima Fold and Thrust Belt, Washington, GSA South-Central Section 52nd Annual Meeting, poster session 18, March 2018
30. K. F. Wetzel, S. E. K. Bennett, L. M. Staisch, R. J. Blakely, A. P. Lamb, and T. Earney, Field Geophysical Investigations of the Blue Mountains Uplift, Northeastern Oregon, AGU Fall Meeting, Poster T51G-0250, 14 Dec 2018

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31. Limp, F (presenter), K. Simon, A. Payne, A. Barnes, J. Cothren, R. Optiz, V. Green, and M. Williamson 2018a *New developments in technologies for the measurement of form and space in archaeology: An introduction for students (part 1)*. Society for American Archaeology Webinar. Sept 2018
32. Limp, F (presenter), K. Simon, A. Payne, A. Barnes, J. Cothren, R. Optiz, V. Green, and M. Williamson 2018b *New developments in technologies for the measurement of form and space in archaeology: An introduction for students (part 2)*. Society for American Archaeology Webinar. Dec 2018
33. Aboaba, O. and Liner, C., 2018, 3D Seismic Characterization of Paleokarst Collapse Features in the Arkoma Basin, Oklahoma; SEG Technical program Expanded Abstracts, pp 1698-1702
34. Kilcoyne D. and Liner, C., 2018, Controls on porosity Variability in the Austin Chalk-Eagle Ford Hydrocarbon System Using Modern 3D Seismic and Well Log Methods in Zavala County, Texas; Poster Presentation at the AAPG Annual Convention & Exhibition, Salt Lake City, UT; Search and Discovery Article #11139
35. Rusconi, F., McGilvery, T. and Liner C., 2018, Tracks, Outrunner Blocks and Barrier Scours: 3D Seismic Interpretation of a Mass Transport Deposit in the Deepwater Taranaki Basin of New Zealand; AAPG Annual Convention & Exhibition, Salt Lake City, UT
36. Smirnov, A. and Liner, C., 2018, Seismic characterization of natural Fractures in the Buda Limestone of Zavala County, Texas; AAPG Annual Convention & Exhibition, Salt Lake City, UT
37. Nagy, K., Aly, M., Cothren, J. and Liner, C., 2018, Geospatial Analysis of the Influence of Wastewater Disposal on the Recent Seismicity in Oklahoma; Geological Society of America Annual Meeting in Indianapolis, IN; Abstracts and Programs, Vol. 50, No. 6
38. Aboaba, O. and Liner, C., 2018, Sinkholes Characterization in the Arkoma Basin, Oklahoma using 3D Seismic Data; National Association of Black Geoscientists 37th Annual Technical Conference in Houston, TX; poster
39. Marshall, Jill - American Geophysical Union, The Robert Sharp Lecture (invited, named lecture), From ice to trees, surprising insights into past and present processes that sculpt our earth, December 13, 2018
40. Marshall, Jill - Selected as one of four scientists to represent the American Geophysical Union's, Earth and Planetary Surface Process for AGU's 100th year centennial narrative library. From the website *AGU's Centennial is all about amplifying the accomplishments and stories of the last 100 years to build support for the next 100 years of discoveries and solutions, and these stories show the world just how valuable...how inspirational...Earth and space science really is.*
41. Marshall, Jill - Invited presentation at Penn State University, Shale Hills Critical Zone Observatory monthly webinar, Hoodwinked by tree throw? Considering the role of trees as Critical Zone Architects, January 26, 2018
42. Marshall, Jill - Eel River Critical Zone Observatory, Annual Retreat, Summarizing the role of trees in soil production, May 8, 2018
43. Marshall, Jill - University of Arkansas Geosciences Colloquium, Quantifying the role of trees as critical zone architects employing crowbars, wedges, bellows and other mechanisms of physical weathering and erosion, April 13, 2018
44. Wakamya C. S. and Potra A., 2018, The Paleozoic Sedimentary Rocks of the Ouachita Mountains and Arkoma Basin and their Genetic Relationship to the MVT Mineralization in the

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- Southern Ozark Region: Insights from Lead Isotopes and Trace Element Studies. Gordon Research Conference, August 4 -5, New Hampshire.
45. Potra A., Ruhl L., Samuelsen J., and Dodd J., 2018, Legacy lead from past mining activity and gasoline additives: evidence from lead isotopes and trace element geochemical studies in the Arkansas River and White River basins, southern Ozark Region. Goldschmidt Abstracts 2055.
 46. Sharman, G.R., Flaig, P.F., Fussee-Durham, P., Larson, T., and Covault, J., 2018, The catchment-integrated response to rapid climatic warming during the Paleocene-Eocene Thermal Maximum: Wilcox and Claiborne Groups, Gulf Coast, USA, American Association of Petroleum Geologists annual meeting.
 47. Sharman, G.R., and Malkowski, M.A., 2018, Needles in a haystack: Detrital zircon U-Pb ages and the maximum depositional age of modern global sediment, American Geophysical Union annual meeting.
 48. J.B. Shaw, (2018). EP31D-2379 A Faithful Record of Channel Mouth Bifurcation Angles in River Delta Stratigraphy on Earth and Mars, American Geophysical Union Meeting, Washington, DC
 49. Mahon, R.C., J.B. Shaw, (2018). Distributary Channel Networks Modeled Using Non-linear Viscous Fingering, American Geophysical Union Meeting, Washington, DC
 50. Cathcart, C.A., J.B. Shaw, (2018). Nourishment Area Asymmetry Relates A Distributary Channel Network's Structure and Dynamics, American Geophysical Union Meeting, Washington, DC
 51. Sanks, K.M., J.B. Shaw, (2018). Keeping Pace with Relative Sea Level Rise: Marsh Platform Monitoring Shows Minimal Sediment Deficit along the Louisiana Coast, American Geophysical Union Meeting, Washington, DC
 52. Mason, K.G., J.B. Shaw, (2018). Who wins? Mississippi vs Atchafalaya, American Geophysical Union Meeting, Washington, DC
 53. J.B. Shaw, (2018). Who wins? Mississippi vs Atchafalaya, American Geophysical Union Meeting, Washington, DC
 54. Shaw, J.B., W-T. Ke, R.C. Mahon (2018) Modeling Deltaic Distributary Networks, Department of Energy Basic Energy Science PI conference, Gaithersburg, MD
 55. Shaw, J.B., Coffey, T.S., Ke, W.-T., Mahon, R.C., (2018). Processes and Stratigraphic Products of River Delta Channel Networks, University of Tulsa GeoSeminar Series, Tulsa, OK
 56. Shaw, J.B., T.S. Coffey, W-T. Ke, (2018) An Emergent Bifurcation Angle on River Deltas, Geological Society of America Meeting, Indianapolis, IN
 57. Whaling, A.R., Shaw, J.B., (2018) Changes to subaqueous delta bathymetry following a high river flow event, Wax Lake Delta, LA, USGS Lower Mississippi Gulf Web Seminar, Fayetteville, AR
 58. Sanks, K.M., Shaw, J.B., (2018) Keeping Pace with Relative Sea Level Rise: Marsh Platform Monitoring Shows Minimal Sediment Deficit along the Louisiana Coast, USGS Lower Mississippi Gulf Web Seminar, Fayetteville, AR
 59. Stahle, David - Invited and refereed oral presentation: "The United States Seasonal Drought Atlas: Gridded Cool and Warm Season Moisture Balance Reconstructions from 1400-2016." 98th Annual Meeting, American Meteorological Society, Austin, Texas, January 7-11, 2018.
 60. Stahle, David - Invited and refereed oral presentation: "Tree Rings and Rainfall in the Amazon," World Dendrochronology Conference, Paru, Bhutan, July 8-17, 2018.

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61. Stahle, David - Invited oral presentation: The Stout Lecture Series, University of Nebraska-Lincoln: "The Tree Ring Record of Seasonal Precipitation over North America," Department of Earth and Atmospheric Sciences, UNL, Lincoln, November 9, 2018.
62. Stahle, David - Outstanding Article Award, Association of American Geographers, for Stahle et al. 2016,
63. Stahle, David - "The Mexican Drought Atlas: Tree-ring reconstructions of the soil moisture balance during the late pre-Hispanic, colonial, and modern eras." *Quaternary Science Reviews* 149:34-60.
64. Stahle, David - Invited and hosted by The Nature Conservancy to give four oral presentations during the week of October 15, 2018, in Durham, Raleigh, Chapel Hill, and Kernersville, North Carolina, to describe the scientific and conservation opportunities associated with ancient bald cypress and bottomland hardwood forests, and to assist fundraising for land acquisition along Black River.
65. Suarez, C.A. (2018) The Who, What, When, Where and Why of the End Triassic mass extinction, how rocks and fossils tell the story of one of the Big 5 mass extinction: The national Diversity in Stem Conference: Society of the Advancement of Chicanos and Native Americans in Science. October 11-13, San Antonio, TX
66. Suarez, C.A. (2018) The end Triassic volcanic event and the End Triassic Extinction on Land: Chronostratigraphic and palaeoclimatic records: Deep Carbon Observatory Workshop in Catastrophic Carbon Perturbations: International Carbon Conference, Sept 11-13, 2018, Reykjavik, Iceland.
67. Suarez, C., Choiniere, J.N., Bordy, E.M., Viglietti, P.A., and Sharman, G., (2018) Multi-proxy approaches to elucidate chronostratigraphic and palaeoclimatic records of the end Triassic extinction event at low versus high latitudes: Plenary talk of the 20th Biennial Conference of the Palaeontological Society of South Africa, Bloemfontein, Free State, South Africa, July 4-6, 2018, p. 5.
68. Suarez, C., Choiniere, J.N., Bordy, E.M., Viglietti, P.A., Sharman, G., and Boudreaux, A. (2018) Elucidating the impact of the Central Atlantic Magmatic Event at low and high latitude continental settings: Gordon Research Conference: Deep Carbon Science, June 17-22, 2018, Smithfield, RI.
69. Suarez, C.A., Frucci, M., and Pittman J. (2018) Oxygen isotopic composition of turtle phosphate from the Lower Cretaceous Holly Creek Formation, Arkansas, USA: A tool for understanding the hydrologic cycle in greenhouse worlds: Society of Vertebrate Paleontology 77th Annual Meeting – Meeting Program and Abstracts, p. 60.
70. Suarez, C.A., Frederickson, J.A., Cifelli, R.L., Pittman, J., Morgan, K., Frucci, M., Nydam, R., and Hunt-Foster, R. The First Vertebrate Assemblage from the Mesozoic of Arkansas, USA: South-Central Section Meeting, Geological Society of America, Little Rock, AR, March 12-13, 2018.
71. Titus, A.L., Sertich, J. Knoll, K., Glasspool, I., Suarez, C.A., and Richardson, S. (2018) Unique taphonomy of a tyrannosaurid-dominated bonebed from the Upper Campanian Kaiparowits Formation, Grand Staircase-Escalante National Monument, Utah: Society of Vertebrate Paleontology 77th Annual Meeting – Meeting Program and Abstracts, p. 76.
72. Travis-Taylor, L., Totten-Minzoni, R., and Suarez, C.A. (2018) Reconstructing the paleoecology of the Alabama mosasaur *Clidastes* from phosphate oxygen isotopes in fossil tooth enamel: The national Diversity in Stem Conference: Society of the Advancement of Chicanos and Native Americans in Science. October 11-13, San Antonio, TX.

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73. Yamamura, D., Suarez C.A., Titus, A.L., and Manlove, H. (2018) Largest freshwater turtle from the Cretaceous of North America: stable isotope composition of the toxichelid-like turtle from the Kaiparowits Formation: Society of Vertebrate Paleontology 77th Annual Meeting – Meeting Program and Abstracts, p. 61.
74. Morgan, K., Suarez, C.A., and Kirkland, J.I. (2018) Caudal plate shape analysis of polocanthid-type ankylosaurs: Society of Vertebrate Paleontology 77th Annual Meeting – Meeting Program and Abstracts, p. 61.
75. Tullis, Jason - Presented with Jack Cothren and Nani Verzon an exhibit on remote sensing research at the Center for Advanced Spatial Technologies (CAST) at the *ASPRS Annual Conference and International LiDAR Mapping Forum*, Denver, CO (5-7 Feb 2018)
76. Tullis, Jason - Presented with Malcolm Williamson “UAS Capacity Building in Arkansas” webinar to representatives from *AmericaView*, *USGS*, and collaborating organizations (14 Feb 2018)
77. Tullis, Jason - Presented “Unmanned Aircraft Systems (UAS) and Geographic Information Science (GIS) in Arkansas” to industry, government, and educational participants at the 2018 summit of the *Arkansas Aerospace & Defense Alliance*, Hot Springs, AR (29 Mar 2018)
78. Tullis, Jason - Presented with Rich Ham and Malcolm Williamson “Unmanned Aircraft Systems (UAS) Operations” and coordinated a drone-based LIDAR demonstration for researchers from *Geographic Information Science and Technology Group* at *Oak Ridge National Laboratory (ORNL)*, Fayetteville, AR (21 Jun 2018)
79. Tullis, Jason - Presented “Opportunities in Hyperspectral UAS” to research team from *Devon Energy*, Fayetteville, AR (19 Nov 2018)
80. Tullis, J.A., R. Ham, and M.D. Williamson, 2018, “Experimental UAS Operations Database and Repository” including UAS data for DOE/ORNL sponsor as well as faculty, staff, and students participating in UAS-related studies

G. Creative Endeavors (includes art exhibitions, performances, recitals, concerts, shows and comparable activities)

Annual Report for Department of History

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ANNUAL REPORT

Department of History
James Gigantino, Chair

Top 3 to 5 highlights in the following three areas:

I. Significant Department or Center Achievements and Changes

The Department of History experienced several personnel changes in 2018-2019 including three retirement/resignations and several staff and administrative changes. Professors Elizabeth Markham and Rembrandt Wolpert retired after nearly twenty years of service to the University of Arkansas on January 2, 2019. In addition, Professor Rocio Gomez resigned in May 2019 to accept a chaired position in Latin American History at Virginia Commonwealth University.

In administrative changes, Professor Calvin White, Jr left the department to assume the position of Associate Dean of Humanities for Fulbright College effective July 1, 2018. Professor James Gigantino assumed the position of Department Chair and Professor Todd Cleveland became the Associate Chair & Director of Graduate Studies on that same date. Professor Kathy Sloan returned to the Department of History from the Dean's Office to resume her teaching and scholarship after three years as Associate Dean of Humanities. Ms. Brenda Foster assumed the position of Office Support Supervisor after the retirement of Ms. Jeanne Short on July 1, 2018 and Ms. Melinda Adams assumed the position of Administrative Assistant III. Ms. Anna Gray became the department's new Administrative Assistant II. Finally, Professor Nikolay Antov was named the Director of Religious Studies for Fulbright College.

Four faculty in the Department of History earned promotions during this academic year. Those include Professors Trish Starks and James Gigantino (both promoted to Full Professor) and Professors Todd Cleveland and Caree Banton (both promoted to Associate Professor with Tenure).

II. Achievements in Teaching, Research and Public Service

Teaching:

The Department of History continues to see its faculty recognized for their excellence in teaching from the College and University. Professor Caree Banton won the Fulbright College Master Teacher Award, the highest award in our college for excellence in the classroom, becoming the twelfth historian to win this award. PhD Candidate Jared Pack received the Fulbright College Yowell Award for Excellence in Classroom Teaching, becoming the ninth historian to win this award in the last ten years. Finally, Professor Rocio Gomez won the Edwin Lieuwen Award for the Promotion of Excellence in the Teaching of Latin American Studies from the Rocky Mountain Council on Latin American Studies.

The department has also launched two pilot programs with the Office of Student Success to engage first generation and underrepresented students from Eastern Arkansas. A summer bridge program will help arm students with the tools to succeed in the summer before their first year and the second program will form a cohort of at risk students in their first semester at the university to support them in their transition to college. Our hope is to work with these students to excite their interest in history and help them thrive at the University of Arkansas.

Finally, the department concluded a reshaping of its BA program this year, providing an alternative path to the foreign language requirement. The department also planned to launch two new courses over the next year. First, our sports historian, Professor Todd Cleveland will debut a History of American Football course that seeks to engage students in the practice of history through this great American pastime. Second, Professor Rob Brubaker will teach a new History of Beer course that will link to the recently created brewery science certificate whose goal is to train students for jobs in the burgeoning field of craft brewing.

Research:

Historians published three books this year: Daniel Sutherland's *Whistler's Mother: Portrait of an Extraordinary Life*, Tricia Starks' *Smoking Under the Tsars: A History of Tobacco in Imperial Russia*, and James Gigantino's *William Livingston's American Revolution*. Historians won national awards for their scholarship. Professor Elizabeth Markham and Rembrandt Wolpert's 2017 book, *What the Doctor Overheard: Dr. Leopold Muller's Account of Music in Early Meiji Japan*, won the National Bruno Nettl Book Prize from the Society of Ethnomusicology. Professor Todd Cleveland's article

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"Feeding the Aversion: Agriculture and Mining Technology on Angola's Colonial-Era Diamond Mines, 1917-1975" won the 2018 Vernon Carstensen Award for the best article published in the *Journal of Agricultural History* this year.

Historians also won several college-wide, national, and international fellowships to support their research. Professor Freddy Dominguez won the Fulbright Summer Research Award and PhD Candidate Jared Pack won the Fulbright College Dissertation Award. Professor Sarah Rodriguez won the Cambridge Fellowship, which she declined in order to accept a yearlong post-doc at the Huntington Library in California. Professor Freddy Dominguez received a month-long fellowship from the Huntington Library exchange fellowship program to spend a month in the Durham University archives and Professor Rocio Gomez won fellowships from the Science History Institute and Linda Hall Library. Professor Laurence Hare and Kathy Sloan each also won a Chancellor's Innovation Fellowship.

Finally, Professor Joel Gordon was named editor of the *International Journal of Middle East Studies*, effective summer 2019. The *IJMES* is the premiere English-language journal on the Middle Eastern region, published quarterly under the auspices of the Middle East Studies Association. Now in its 50th year of publication, the *IJMES* publishes original research on politics, society, and culture in the Middle East from the seventh century to the present day, with contributions from a wide variety of disciplines.

Service:

Historians continue to conduct service across the University, the state, and nationally. As the home of the Arkansas Historical Association, Old Main is the coordinating hub for Arkansans interested in the study of Arkansas' past under the leadership of Professor Patrick Williams.

Historians likewise have become active in a variety of international and national organizations including on the Board of Visitors with Oxford University Press, University of Georgia Press, University of Arkansas Press, Winthrop Rockefeller Foundation, Higher Learning Commission, and many others. Professor Kelly Hammond has been recognized for her scholarship by being accepted into the Public Intellectual Program (PIP) run by the National Committee on US-China Relations. She will be in the PIP cohort VI and will be a fellow through December 2020. In this position, she will assist in leading a congressional visit to China next summer and participate in professional development workshops that help academic develop as public intellectuals.

Finally, Professor James Gigantino won the College's Omni Center for Peace, Justice, and Ecology Faculty Award for his work on diversity issues over the last several years and Kathy Sloan won the Excellence in Advancing Latinos Individual Award from the UA Latino Alumni Society.

III. Student and Alumni Achievements

Undergraduate Students:

HIST BA students continued to perform well on campus and beyond. Senior JP Gairhan led the University of Arkansas Student Body as President this year and Senior Caleb Lowdermilk won the National German Award for Outstanding Senior. 2017 BA Graduate Corbin Stinnet matriculated at Cambridge University's History of Medicine Program in Fall 2018.

Graduate Students:

Historians won national fellowships to support their research in addition to dozens of departmental awards. These include: PhD Candidate Laura Smith won the James Hudson Doctoral Fellowship from the Graduate School as well as several other library fellowships to conduct research this summer. PhD Candidate Jama Grove won the Arkansas Historical Association's Violet Gingles Award. PhD Candidate Chase Barney won a Sturgis Fellowship to conduct research in Zimbabwe in Fall 2019. PhD Candidate Arley Ward received the K. Patricia Cross Future Leaders Award from the Association of American Colleges and Universities. PhD Candidate Daniel Fischer won the Arkansas Association of College History Teachers James Chase Award for Outstanding Scholarship and Presentation for his paper at the October 2018 Annual Meeting. PhD Candidate Elizabeth Kizonas won a two month fellowship at the Capitol Historical Society.

For Alumni news, PhD Alumni Becky Howard (2015) won both the Susie Pryor Award in Arkansas Women's History and the Lucille Westbrook Award from the Arkansas Historical Association. MA Alumni Keith Todd (2018) won the James Foster and Bill Beason Award. PhD Alumni Denna Clymer (2017) won the Missouri Governor's Award for Excellence in

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College and University Teaching. PhD Alumni Michael Hammond (2009) became Taylor University's Provost in August 2018.

BIBLIOGRAPHY APPENDIX

Items to include:

A. Books

- i. Nikolay Antov, *The Ottoman Wild West: The Balkan Frontier in the Fifteenth and Sixteenth Centuries* Cambridge University Press
- ii. James Gigantino, *William Livingston's American Revolution* University of Pennsylvania Press
- iii. Trish Starks, *Smoking under the Tsars: A History of Tobacco in Imperial Russia*. Cornell University Press
- iv. Daniel Sutherland, *Whistler's Mother: Portrait of an Extraordinary Life*. Yale University Press

B. Chapters

- a. Shawn Austin, "Embodied Borders: Colonial Guairá 1570-1640." In *Big Water: the Making of the Borderlands between Brazil, Argentina, and Paraguay*, edited by Jacob Blac and Frederico Freitas. Tucson: University of Arizona Press, 2018.
- b. Caree Banton, "Who is Black in a Black Republic? Labor in the Remaking of Citizenship in Liberia," in Whitney Nell Stewart and John Garrison Marks, Eds, *Race and Nation in the Age of Emancipations* (Athens: University of Georgia Press, 2018).
- c. Charles Muntz, "Diodoros, Mythology, and Historiography" In *Diodoros of Sicily: Historiographical Theory and Practice in the Bibliotheca*. Edited by Lisa Hau, Alexander Meeus, and Brian Sheridan. Leuven: Peeters, 2018: 365-388.
- d. Michael Pierce, "Freda Ameringer and the Socialist Women of Huntington, Arkansas" in *Arkansas Women: Their Lives and Times*, edited by Cherisse Jones-Branch and Gary Edwards (Athens: University of Georgia Press, 2018), 93-108.
- e. Richard Sonn, "Jewish Expressionists in France," in Isabel Wunsche ed., *The Routledge Guide to Expressionism in a Transnational Context*, Routledge, 2018.
- f. Elliott West, "California, Coincidence, and Empire," in Benjamin Mountford and Stephen Tufnell, eds., *A Global History of Gold Rushes* (Berkeley: University of California Press, 2018), 42-62.
- g. Jeannie Whayne, "Introduction," *Buildings of Arkansas* (University of Virginia Press, 2018).

C. Refereed Articles (includes scholarly and creative articles, papers, essays, poems, stories, translations, reports, etc. that have appeared in refereed journals)

- a. Todd Cleveland, "Feeding the Aversion: Agriculture and the Eschewal of Mining Technology on Angola's Colonial-era Diamond Mines, 1917-75," *Agricultural History*, Vol. 92, no. 3 (Summer 2018), 328-350.
- b. Joel Gordon, Viewing Backwards: Egyptian Historical Television Dramas in the 1990s,' *Review of Middle East Studies* 52.1 (2018): 74-92.
- c. Joel Gordon, 'Pop Culture Roundup,' Review Essay, *International Journal of Middle East Studies* 50.4 (2018): 787-94.
- d. Charles Muntz, "The Argonautica of Diodorus Siculus." *Transactions of the American Philological Association (TAPA)* 148 (2018): 331-360.
- e. Michael Pierce, "How to Win a Seat in the U.S. Senate: Carl Bailey to Bill Fulbright, October 20, 1943," *Arkansas Historical Quarterly* (Winter 2017): 334-361
- f. Michael Pierce, "Odell Smith, Teamsters 878, and the Civil Rights Unionism in Little Rock, 1943-1964," *Journal of Southern History* (November 2018): 925-958.

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. Caree Banton, Review of Erik Mathisen, *The Loyal Republic: Traitors, Slaves, and the Remaking of Citizenship in the American Civil War*, *Arkansas Historical Quarterly* (January 16, 2018).

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- b. Alessandro Brogi, Review (for H-Diplo –December 11, 2018) of Susan McCall Perlman, "US Intelligence and Communist plots in Postwar France." *Intelligence and National Security* 33:3 (April 2018): 376-390.
- c. Todd Cleveland, "Northern European Soccer Politics," on *Africa is a Country*, July 4, 2018
- d. Freddy Dominguez, Antonio Feros, Speaking of Spain: The Evolution of Race and Nation in the Hispanic World, in the Sixteenth Century Journal, The Sixteenth Century Journal, XLVIII/4, 2018, pp.1150-1152 .
- e. James Gigantino, Review of Richard Archer, *Jim Crow North: The Struggle for Equal Rights in Antebellum New England* (Oxford University Press, 2017) in *Journal of American History* 105:2 (September 2018): 399-400.
- f. Rocio Gomez, Review of *City on a Lake: Urban Political Ecology and the Growth of Mexico City* by Matthew Vitz (Duke University Press, 2018) for *Canadian Journal of History* 53, no. 3 (Winter 2018): 529–531.
- g. Rocio Gomez, "Climate Calamity: Lice, Typhus, and Gender in Mexico," *Nursing Clio* blog, published on March 8, 2018.
- h. Joel Gordon, Review of *A Living Past: Environmental Histories of Latin America*, eds. John Soluri, Claudia Leal, and J.A. Pádua, for H-Net Latin America (online); published on August 5
- i. Laurence Hare, Review of Ulrich E. Bach, *Tropics of Vienna: Colonial Utopias in the Habsburg Empire*. In *International Social Science Review*, vol. 94, no. 1 (2018).
- j. Laurence Hare, Review of Jan Rueger, *Heligoland: Britain, Germany, and the Struggle for the North Sea*. In *The Historian*, vol. 80, no. 3 (2018): 622-23.
- k. Kelly Hammond, Review of Stephanie Hinnertshitz, "A Different Shade of Justice," (UNC Press, 2017), *Arkansas Historical Quarterly*.
- l. Kelly Hammond, "Global implications for China's crackdown on the Uyghurs" *The Caravan* (Hoover Institute)
- m. Kelly Hammond, "China's bad old days are back: Why Xi Jinping is ramping up repression," *Foreign Affairs*, co-authored with Rian Thum and Jeff Wasserstrom.
- n. Michael Pierce, "Right to Work Law," Encyclopedia of Arkansas History and Culture
- o. Michael Pierce, "Vance Muse and the Racist Origins of Right to Work," American Constitution Society's Blog, February 20, 2018,
- p. Sarah Rodriguez, Review of John M. Belohlavek, *Patriots, Prostitutes, and Spies: Women and the Mexican-American War* (Charlottesville, 2017) -Reviewed for *Journal of America History* (September 2018).
- q. Richard Sonn, review of Shannon Fogg, *Stealing Home: Looting, Restitution, and Reconstructing Jewish Lives in France, 1942-1947*, *Journal of Modern History*, Dec. 2018, 956-7.
- r. Trish Starks, Review of Maria Cristina Galmarini-Kabala, *The Right to be Helped: Deviance, Entitlement, and the Soviet Moral Order*, *The Slavic Review* 77 (2018): 267-268

E. Invited Lectures

- a. Shawn Austin, "Indios Fronterizos and the Guaraní-Spanish Militias in Colonial Paraguay." Indigenous Borderlands of the Americas Symposium at the Center for the Study of the Southwest, Texas State University, San Marcos, TX, April 6-7.
- b. Nikolay Antov, "Entangled Confessionalizations? Dialogic Perspectives on Community- and Confession-Building Initiatives in the Ottoman Empire, 15th-18th Centuries" Central European University, Budapest, June 1-4, 2018
- c. Todd Cleveland
 - i. Following the Ball: African Soccer Players, Labor Strategies and Emigration across the Portuguese Colonial Empire, 1949-75, Portuguese and Brazilian Studies Department, Brown University. February, 2018.
 - ii. Forced Labor in Colonial Africa Reconsidered: Professionalism, Paternalism, and Profits on Angola's Diamond Mines, 1917-1975, Center for Slavery and Social Justice, Brown University. February, 2018.
 - iii. Following the Ball: African Soccer Players, Labor Strategies and Emigration across the Portuguese Colonial Empire, 1949-75, Lyceum Lecture Series, John Brown University, Siloam Springs, Arkansas. September, 2018.
- d. Freddy Dominguez
 - i. "Spanish Elizabethans and the Juridico-Political Ramifications of Trans-Atlantic Hispanism" at

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Symposium on Comparative Early Modern Legal History, Newberry Library, Chicago, October 26, 2018 (Invited).

- ii. "Spiritual Arbitrismo in Early Modern Spain," Vanderbilt University, Nashville, Tennessee, April 13 2018 (Invited).
 - e. James Gigantino, "Teaching and Recruiting Advanced Placement Readers" Chicago Area Advanced Placement Roundtable, College Board, Chicago, IL, February 20, 2018 (invited to present by College Board).
 - f. Kelly Hammond
 - i. 05/2018 "Working Group on Islamism and the International Order," Hoover Institute, Washington DC, invited (fifteen participants) for one-day symposium/discussion.
 - ii. 09/2018 "State building and un-building: Japanese efforts to undermine the Chinese nationalist efforts to incorporate minorities during WWII," École des Haute Études en Science Sociales, Paris, France, *State-building through Political Disunity in Republican China*, two-day conference, invited (ten participants).
 - iii. 11/2018 "Tea time: tea exports from Japan to the Middle East during World War II," University of Kansas Asian Studies Speakers' Series, Lawrence.
 - g. Michael Pierce, "Southern Cotton Mill Strike and the Making of Arkansas's Labor-Black Alliance," Fortune Porter Symposium, University of Mississippi, March 4, 2018
 - h. Ren Pepitone
 - i. "Masculinity and the Legal Profession in the Long Nineteenth Century," Modern Cultural History Seminar, University of Cambridge, Cambridge, UK, November 28, 2018.
 - i. Sarah Rodriguez, "Destined by Divine Providence?": Rethinking the Continental Geopolitics of Early Nineteenth-Century North America," Clements Center for Southwest Studies, Southern Methodist University, February 2018
 - j. Daniel Sutherland
 - i. "Jimmy and Me: My Life with Whistler," Community Support Organization, Department of History, University of Arkansas at Little Rock, April.
 - ii. "Whistler's Mum," Fine Art Society, London, October.
 - iii. "Was Whistler a Dandy?" Whistler Society, Chelsea Arts Club, London, October.
 - k. Elliott West, "Coincidence and Empire: The United States and the Pacific," invited paper, Cambridge American History Seminar, Sidney Sussex College, University of Cambridge, January 29, 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)
- a. Shawn Austin
 - i. Medieval and Renaissance Studies Brown Bag talk: "Transcultural Preaching in the 'Land without Evil': Jesuits and Guaraní Shamans in Seventeenth-Century Lowland South America," Sept 26, 2018.
 - ii. October 2018, "From Wheat Wafer to Cassava Cake and Côgôl to Yerba Mate: Transubstantial Objects and Exchange in the Río de la Plata and Brazil," paper: "A Shaman-Priest's 'Land without Evil': Guaraní Counter-Reducciones in Seventeenth-Century Paraguay," Panel organizer, Ethnohistory, Oaxaca, Mexico.
 - iii. July 2018, "Frontera en flujo," Symposium: "Repensar centros, periferias y fronteras en Iberoamérica colonial: economías, culturas y sociedades," Congreso Internacional de Americanistas, symposium co-organizer, Salamanca, Spain.
 - b. Caree Banton
 - i. "Liberia as Theater" Brownbag talk, University of Arkansas
 - ii. "Liberia as a Theater: Performance, Diplomacy, Race-Making, and the Liberian Nationality," at the Arkansas Association of College History Teachers (AACHT), Little Rock, AR
 - iii. "Class Crisis and Migration in Post-Emancipation Barbados, Texas Center for Working Class Studies Conference, Collin's College.
 - iv. SAA Symposium on Comparative Slavery, Slavery and Freedom from the West Indies to West Africa.

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- v. "From the West Indies to West Africa: A Historical Archaeology of the Backto-Africa Movement, at the Southern Historical Association (SHA) – Latin America and Caribbean Section (LACS) Second Book Writers' Workshop.
- c. Alessandro Brogi, Chair and Commentator for two panels at Conference "Bridging Divides: Third Conference of New Diplomatic History" Network, October 24-26, Roosevelt Institute for American Studies, Leiden, Netherlands.
- d. Todd Cleveland,
 - i. "Deliberately and Inadvertently Longing for the Colonial Past: Oral History on the Angolan Diamond Mines," The XX International Oral History Association Conference, Jyväskylä, Finland. June, 2018.
 - ii. "Author Meets Critic" – Kicking Empire: Football in Colonial Africa (panel discussion of my book: *Following the Ball*, Ohio University Press, 2017), African Studies Association (ASA) Annual Meeting, Atlanta. November, 2018.
- e. Freddy Dominguez,
 - i. "Notes from a Hedgehog: Print, Polemic, and Contexts in Early Modern Europe", Colloquium, Austin, University of Texas, December 10, 2018.
 - ii. "Luisa de Carvajal: A Story of Catholic Suffering as a Model for Political Resistance", at Christianity and Politics Conference, Turku, Finland, November 23, 2018
 - iii. "Messianic Failure and Pedro de Ribadeneyra's Bloody Tears," Renaissance Society of America, New Orleans, Louisiana, March 22, 2018
- f. James Gigantino
 - i. Panelist, "Using Open Educational Resources," at the Open Education Southern Symposium, Fayetteville, Arkansas, October 2, 2018
 - ii. "Surviving and Thriving in Intercession," Invited Presentation for the University of Arkansas Teaching Academy Baum Teaching Workshop, Fayetteville, Arkansas, August 16, 2018.
 - iii. "Becoming a Wartime Bureaucrat: William Livingston and the Transformation of Government in the American Revolution" Paper delivered at the Society for Military History (SMH) Annual Meeting, April 7, 2018, Louisville, Kentucky
 - iv. "1804: The Year that Changed Slavery" Paper delivered at the National Association of African American Studies (NAAAS) Annual Meeting, Dallas, Texas, February 15, 2018
- g. Rocio Gomez
 - i. 2018 "Technological Remedies: Engineering, Medicine, and Industrial Trauma, 1895-1946," Reunión Internacional de Historiadores Mexicanos, Guadalajara, Jalisco, October 17-20.
 - ii. 2018 "Descent into Paradise: Mina El Edén and Dark Tourism in Zacatecas, Mexico," Latin American Studies Association, Barcelona, Spain, May 23-26.
- h. Joel Gordon, 'The Indian Other as Alternate Oriental in Egyptian Cinema,' Middle East Studies Association, November 2018
- i. Kelly Hammond
 - i. "Hui Muslims in the Qing Dynasty: Identity, Religion and Culture," discussant, Cosponsored Session: Chinese Religions Unit and Study of Islam Unit, American Association of Religions, Denver CO
 - ii. "Uyghurs in the post-9/11 world," co-chair discussant, Central Eurasian Studies Society, University of Pittsburgh
 - iii. "Prelude to the Axis: Chinese pilgrims on a Japanese-sponsored hajj in 1938," Paper presenter, International Borderland Studies, Vienna and Budapest.
 - iv. "Bactrian Camels to Belt Road—One Belt, One Road in Historical and Contemporary Perspective" University of Arkansas, Symposium organizer and participant.
 - v. "Prelude to the Axis: Chinese pilgrims on a Japanese-sponsored hajj in 1938," American Historical Association, Washington, DC. Panel co-organizer: "Beyond Nationalism: Globalizing China's World War II.
- j. Ren Pepitone
 - i. "'Everyone is most kind': Social Networks and Women's Struggles to Enter the Legal Profession, 1893-1923," Pacific Coast Conference on British Studies, Santa Barbara, California, March 22-24, 2018.
- k. Michael Pierce
 - i. "Bill Clinton, the Labor Reform Bill of 1977 and 1978, and the Democratic Abandonment of

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Labor: An Arkansas Story," North American Labor History Conference, Wayne State University, October 19, 2018.

- I. Sarah Rodriguez
 - i. "Taking the State Back Out: Reconsidering Federal Power in the American West, 1820-1861," Organization of American Historians, April 2018 (Roundtable)
 - ii. "'Such Strange and Incoherent Elements:' Early Mexican Immigration Policy and the Challenge of National Consolidation," American Historical Association, 132nd Annual Meeting, January 2018.
- m. Richard Sonn
 - i. "Modernism and Diaspora: The School of Paris in an Age of Immigration," European Jewish Studies Conference, Jagiellonian University, Kraków, Poland, July 15-19, 2018.
 - ii. "Immigrant Jewish Artists in Paris Face the Great War." Artistic Expressions and the Great War: A Hundred Years On, Hofstra University, November 7-9, 2018.
 - iii. "Jewish Artists and Masculinity in France, 1914-1918," Western Society for French History, Portland, Maine, November 1-3, 2018.
- n. Trish Starks
 - i. "Propaganda for your Pocket: Cigarette Pack Art and the Subtle Soviet Pitch," Association for Slavic, East European and Eurasian Studies Boston, December 2018.
 - ii. "Soviet Post-War Tobacco Response in International Context," American Association for the History of Medicine, Los Angeles CA, May 2018.
 - iii. Interview with Sean Guillory of U-Pittsburgh and head of "Sean's Russia Blog." The interview about *Smoking under the Tsars* debuted online in November 2018. This blog is a pretty big deal – in 2017 it had a total of 291,875 downloads for 42 posts. In his year-end review, Guillory chose my interview for his personnel top ten. The interview, up since late November, had 3,500 downloads as of 12-31-18.
- o. Elliott West, "California, Gold, and America's Expansion Into the Pacific," North America Seminar, Institute of Historical Research, University of London, February 8, 2018.
- p. Jeannie Whayne
 - i. "Refugee from the Plantation South: Marie Wilson's Flight from Privilege to Notoriety," Rural Women Studies Conference, May 17, 2018, Ohio University
 - ii. "Another Kind of Slavery: The Braceros on the Lee Wilson Plantation, 1949- 1963," Agricultural History Society, May 27, 2018, St. Petersburg, Florida,
 - iii. "Woman Suffrage and World War I," Old State House Museum, Little Rock, August 18, 2018.
- q. Randall Woods
 - i. Guest Expert, "The Fulbright Exchange Program," BBC World Service, the Forum (one hour, repeat broadcast, July, 2018)
 - ii. "Prisoners of Hope: LBJ, the Great Society, and the Limits of Liberalism," C- SPAN 1,2, and 3, Cities Tour, Fayetteville, Feb. 2, 2018 (repeated)
 - iii. Interviewed and Quoted for Olivia B. Waxman, "Sarah T. Hughes: The Story Behind the Photo of LBJ Being Sworn In," TIME, Nov. 21, 2018.

G. Creative Endeavors (includes art exhibitions, performances, recitals, concerts, shows and comparable activities)

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ANNUAL REPORT

School of Journalism and Strategic Media (SJSJ)
Larry Foley, 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

Sue Walk Burnett Center for Journalism and Student Media - The Sue Walk Burnett Journalism and Student Media Center was made possible by the generous donation of Sue Walk Burnett and spouse Rusty Burnett. The Center was dedicated on October 12, 2018, and The Center is home to Student Media, including the Arkansas Traveler newspaper, Hill Magazine, Main Hill Media student-run Ad/PR agency, and UATV.

National Accreditation from The Accrediting Council on Education in Journalism and Mass Communication (ACEJMC) - By a unanimous vote in Chicago on April 28 2018, the SJSJ received *National Accreditation* from the ACEJMC. Fewer than 1/4 of all schools of journalism receive ACEJMC accreditation.

Multiple National Student Awards: 1st and 2nd Place in the International Collegiate Echo Competition, 3rd in the Hearst Awards, 1st place in the National Federation of Press Women, and a Native American Journalists Association (NAJA) Fellowship
Collegiate Echo: Two teams from the Campaigns class taught by Dr. Ignatius Fosu swept first and second out of 270 entries from around the world, winning \$3,500. Conducted since 1986, the Collegiate Echo is organized by the Direct Marketing Educational Foundation (Marketing EDGE), headquartered in New York.
First Place Gold Team Members: Hillary Frank, Amanda Millán, Sydney Richardson, Emily Todd, and Sarah Van Doorn; **Faculty Advisor:** Ignatius Fosu
Second Place Silver Team Members: Brooke Borgognoni, Emily Langenfeld, Julia Wright, and Jeffrey Wilson; **Faculty Advisor:** Ignatius Fosu
Hearst Awards: Catherine Shackelford placed 3rd in Feature Writing in the national Hearst Awards, mentored by Prof. Bret Schulte. She wrote the story in Schulte's Magazine Writing class and published it in Hill Magazine. Shackelford placed third out of 85 contestants from 155 schools, winning \$1500 with the SJSJ receiving a matching \$1,500.
National Federation of Press Women: A team of four students (Sara Brown, Schafer Huggins, Jamie Napier and Kinley Shotts) in Prof. Debbie Miller's Public Relations Writing course won first place in Collegiate Public Relations Campaigns for their campaign for the nonprofit Arkansas Athletes Outreach of Fayetteville.
Native American Journalist Fellowship: Junior Broadcast Journalism major Lydia Fielder won a 2108 Native American Journalist Fellowship. Fielder is a member of the Cherokee Nation and one of 10 students picked for fellowships, representing tribal communities and colleges across the nation. "NAJA Fellows will work in a joint newsroom with selected National Association of Hispanic Journalists' students and mentors." Instructor Gina Shelton was one mentor helping Fielder.

II. Achievements in Teaching, Research and Public Service

Teaching / Mentoring

Prof. Lucy Brown received national recognition from the American Advertising Federation (AAF) in Washington DC for successfully nominating several students from underrepresented populations to participate in the AAF's Most Promising Multicultural Student Program. Associate Vice President of the Mosaic Center and Education Services, Ayanna Jackson, recognized Brown in spring 2018.

Dr. Jee Young Chung, faculty adviser of the UA's Public Relations Student Society of America (PRSSA), led the chapter to win the national Pacesetter Award. This national award recognizes chapters that go above and beyond in the following areas: increasing chapter membership by 5% or more/differentiation of the chapter via strategic chapter development or chapter involvement /participation in a national initiative putting forth substantial effort into promoting a cause, event, or theme through the chapter

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Research/Creative Activity

Kim, H.-S., **Chung, J. Y.**, & Kim, M. (2018). Consumer's response to time restrictions: Role of construal level. Journal of Marketing Communication, DOI: 10.1080/13527266.2018.1522508

NOTE: The Journal of Marketing Communication is an international journal (United Kingdom), which is ranked in Quartile 1 of the Marketing and Business & International Management categories in 2017 Scimago SJR. (<https://www.tandfonline.com/toc/rjmc20/current>)

The quartile is given as either Q1, Q2, Q3, or Q4 where Q1 indicates that the journal is in the top 25% of its subject category while Q4 indicates it is in the bottom 25% of the journals in that category.

Foley, L. Frank Broyles, Arkansas Legend, (LF: researcher and writer). The film on life of the Razorbacks' coach and athletic director, who died in 2017, won an International Broadcast Education Association, Best of Festival of Media Arts award, and was screened at the Hot Springs Documentary Film Festival.

Schulte, B. "A Cave Home for Millionaires: a 5,500 square foot cave built as a bomb shelter is marketed as a luxury home." The New York Times, 9/4/2018. Sunday Business, p.14.

<https://www.nytimes.com/2018/09/04/realestate/a-cave-home-for-millionaires.html>

The New York Times is a top national newspaper in the United States.

Public Service

Center for Ethics in Journalism: Steven A. Holmes, executive director of

CNN's Office of Standards and Practices - Steven A Holmes, executive director of CNN's Office of Standards and Practices, was the visiting distinguished professor of journalism in 2018. Holmes, who has more than 40 years of experience in the news business, was a deputy national editor at the *Washington Post*, supervising the paper's domestic news bureaus outside of Washington. Before that, he worked for 15 years as a reporter and editor at the *New York Times*, and was part of a team that won a Pulitzer Prize in 2001 for a series, "How Race is Lived in America."

Autism in Bolivia Films and Documentary Workshop - Instructor Hayot Tuychiev presented the documentary film, "Solving the Autism Puzzle in Bolivia," at the 2018 What Works Conference in San Antonio, Texas. Tuychiev presented the "Autism in Santa Cruz" documentary film to the APTEA (Asociación De Padres/Autism Center) staff and parents of autistic kids at the main office in Santa Cruz, Bolivia. Tuychiev also offered a two-day documentary filmmaking workshop at the Universidad Autónoma Gabriel René Moreno (UARGM), in Santa Cruz, Bolivia.

Presentation: National Bureau of Economic Analysis / Society of American Business Editors and Writers

Assistant Professor Dr. Rob Wells presented on "Researching and Visualizing Economic Data" with the National Bureau of Economic Analysis to the Society of American Business Editors and Writers. This was a training session for national journalists on how to download and visualize economic data. The session was held on Saturday, April 28, in Washington, D.C. The other presenters were Jeannine Aversa, Bureau of Economic Analysis, Washington, DC, and Thomas Dail, Bureau of Economic Analysis, Washington, DC

Chair: National Advertising Review Board (NARB) Panel

Professor and Vice Chair Dr. Jan LeBlanc Wicks chaired NARB Panel # 236 for Kimberly-Clark Huggies Diapers, held on Thursday, September 13, at the Advertising Self-Regulatory Council (ASRC) headquarters on Madison Avenue in New York City. The NARB is the appellate body for national advertising industry self-regulation, which decides cases on whether national advertising is accurate and substantiated.

III. Student and Alumni Achievements

As noted in Section 1:, SJSM Students Won Multiple National Student Awards:

1st and 2nd Place in the International Collegiate Echo Competition

<https://www.marketingedge.org/about-us/news-and-events/press-releases/2018-collegiate-ECHO-marketing-challenge-by-Fossil-winners-announced-front-page>

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3rd in the Hearst Awards

<http://www.hearstawards.org/2018-19-hearst-feature-writing-winners-named/>

1st place in the National Federation of Press Women

<https://news.uark.edu/articles/42195/four-university-of-arkansas-graduates-receive-national-award-for-pr-campaign>

Native American Journalist Fellowship

<https://najanewsroom.com/2018/03/18/naja-announces-2018-student-fellows/>

Other Student Recognition

Dow Jones News Fund Internship: Journalism senior Alex Nicoll was awarded a major national journalism internship through the Dow Jones News Fund. Nicoll, editor-in-chief of *The Arkansas Traveler*, reported for the financial news website theStreet.com in New York. The internship provides training in reporting, editing, multimedia and data journalism followed by a paid internship.

Society of Professional Journalists Region 12 Mark of Excellence Awards: SPJ Region 12 includes Arkansas, Louisiana, Mississippi and Tennessee. Ten students placed first in the region and two placed second in various writing, reporting and visual reporting categories.

Green Eyeshade Awards – College Categories: The Green Eyeshade Awards is an SPJ contest that recognizes the best journalism in 11 Southern states: Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina, Tennessee and West Virginia. Students placed first for best news reporter, best sports writer, and best photographer in the South, for example, with three placing first and four placing second.

Mid-America College Student Emmy – NATAS – Won by Seth Campbell, Sports Reporting-UATV News, Mentor: Instructor Tiffany King

National Refereed Presentation at the Association for Education in Journalism and Mass Communication

Deems, R. & Wicks, J.L. Exploring Tweeting at the Top: Do Goods-Producing and Service-Producing Firms Appear to Set Different CSR Agendas on Twitter? Presented to the Public Relations Division of the AEJMC or Association for Education in Journalism and Mass Communication on Tuesday, August 7, 2018. This article is from the Honors thesis of Rachel Deems, who graduated Summa Cum Laude in 2016.

Refereed Regional Presentation at Southwest Education Council for Journalism and Mass Communication (SWECJMC)

Katherine Wayles: An article from the honors thesis of Katherine Wayles was accepted and presented at the 2018 SWECJMC Symposium held in Denver, Colorado, on November 2-3, 2018. Her thesis adviser, Assistant Professor Dr. Jee Young Chung, helped her write the article.

JOUR MA Students: An article written by Assistant Professor Dr. Ray McCaffrey and JOUR MA students Mohamed M'Bareck, Paige Murphy, Kori Ortiz, Itto Outini, Paulina Sobczak, Ninette Sosa, Amy Unruh and Katherine Wayles, was also accepted for presentation at the 2018 SWECJMC Symposium held in Denver.

AETN Statewide Airing of Student Documentaries

Student teams produced films on homelessness, mentored by Chair Larry Foley, that aired statewide in a 90-minute prime time block on Arkansas Educational Network, AETN (10/16/18 8-9:30 pm), under the program heading, "Don't Look Away, Homelessness in Northwest Arkansas."

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BIBLIOGRAPHY APPENDIX

Bibliography of Published Scholarly & Creative Work for ONLY calendar year 2018

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)

Hughes, C. & **Brown, L. M.** (2018). Exploring Leaders' Discriminatory, Passive Aggressive Behavior towards Protected Class Employees using Diversity Intelligence. *Advances in Developing Human Resources, Published by SAGE Publication Inc.* 20 (3), pp. 263-284.

Kim, H.-S., **Chung, J. Y.**, & Kim, M. (2018). Consumer's response to time restrictions: Role of construal level. *Journal of Marketing Communication*, DOI: 10.1080/13527266.2018.1522508

Fosu, I. (2018). DTCA and physician-patient interactions: The role of need-for cognition and involvement *Southwestern Mass Communication Journal*, 33 (2).
<http://swecjmc.wp.txstate.edu/files/2018/04/Fosu-DTCA.pdf>

McCaffrey, R. (2018). "Barry H. Gottehrer and a 'City in Crisis': The Path from Journalist to Peacekeeper in New York City's Turbulent Streets in the 1960s." *Journalism History*, 44, (3), 70-79.
<https://journalism-history.org/current-issue/>

Schulte, B. "The Nebraska Model: Fiscal Probity. State Finds 'pay as you go' pays off in luring businesses." *U.S. News & World Report*. 3/2/2018.
<https://www.usnews.com/news/best-states/articles/2018-03-02/the-nebraska-model-fiscal-probity>

Schulte, B. "A Cave Home for Millionaires: a 5,500 square foot cave built as a bomb shelter is marketed as a luxury home." *The New York Times*, 9/4/2018. Sunday Business, p.14.
<https://www.nytimes.com/2018/09/04/realestate/a-cave-home-for-millionaires.html>

Schulte, B. "Arkansas Works Program Drops 12,000 From Medicaid." *U.S. News & World Report*, 11/20/2018.
<https://www.usnews.com/news/best-states/articles/2018-11-20/medicaid-work-requirements-in-arkansas-drop-thousands-from-health-program>

Wicks, J.L., Morimoto, S., & Wicks, R.H. (2017).). Are religious factors associated with political consumerism? An exploratory study. *Journal of Media and Religion*, 16(3), 81-92.

NOTE: Due to prior arrangement with the Fulbright College Dean's office, this publication was to receive credit in 2018, not 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)

Foley, L. "The First Boys of Spring" continued to air nationally on multiple Fox Sports channels during Major League Baseball season

McCaffrey, R. "On the Trail of a Journalist Turned Peacekeeper." *American Journalism Historians Association Intelligencer*. (2018, October 3). <https://ajha.wildapricot.org/Intelligencer/6706140>

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McCaffrey, R. "Teaching Journalism Ethics in a Red State." *Media Ethics*. 29, (2), (Spring, 2018).
https://www.mediaethicsmagazine.com/index.php?option=com_content&view=article&id=3999199:teaching-journalism-ethics-in-a-red-state&catid=209&Itemid=486

Wells, R. "Book Review: Media Amnesia." *Critical Studies in Media Communication*, October 2, 2018.
<https://doi.org/10.1080/15295036.2018.1526391>.

Wells, R. "Review: NYS Historic Newspapers." *American Journalism*, 2018. Review of a digital resource for journalism history researchers.

E. Invited Lectures

Wells, R. - Invited Speaker - University of Navarra, Pamplona, Spain. "The Enforcers: Investigative Reporting in the Trade Press: A Case Study of Media Coverage in the U.S. Savings and Loan Crisis, 1986-1990." For the conference Media, Crises and Bubbles. Dec. 14, 2018. I was asked to participate in an international conference examining media coverage of financial crises, an event held at Spain's most prestigious private university.

Wells, R. - Invited Speaker. Association for Education in Journalism and Mass Communications (AEJMC). "What Works: Introducing Business Fundamentals into Your Curriculum." Panel hosted by Donald W. Reynolds National Center for Business Journalism. Other panelists included Andrew Leckey, Reynolds Center president; Rob Reuteman, professor at Colorado State University and past Sabew president; Leslie Wayne, professor at New York University and past New York Times. Washington, D.C., Wednesday, Aug. 8

Wells, R. Invited Speaker. Investigative Reporters and Editors Inc. "Business Watchdogs: How to Dig Up Background on Brokers and Money Managers." Event sponsored by Donald W. Reynolds National Center for Business Journalism. This is the largest gathering of investigative reporters with more than 2,000 attendees from around the world. \$500 honorarium plus travel expenses. Orlando, Fla., Wednesday, June 13, 2018.

Wells, R. - Invited Speaker. Strictly Financials Workshop, Donald W. Reynolds National Center for Business Journalism. "Business Watchdogs: How to Dig Up Background on Brokers and Money Managers." Special training event for Washington D.C. professional journalists held at the Arizona State University D.C. campus. \$500 honorarium plus travel expenses. Washington, D.C., Friday, March 23, 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)

Refereed National Research Presentations

Bouchillon, B.C. (2018). Overriding the Threat Dynamic: Facebook Sociability for Trust and Perceptions of Difference. Refereed paper presented at the annual meeting of the Association for Education in Journalism and Mass Communication (AEJMC).

Chung, J.Y. (November, 2018). Supporters or bystanders?: Exploring factors affecting user engagement on their affiliated organization's Facebook page. National Communication Association 2018 annual convention, Nov. 8-12, UT: Salt Lake City.

Chung, J.Y. (May, 2018). Exploring organizational legitimacy, issue legitimacy, and issues management strategies: A case of direct-to-consumer advertisements in the US pharmaceutical industry. Korean Society for Journalism and Communication Studies 2018 Spring Conference, May 19-20, 2018, Korea.

McCaffrey, R. "A History of Fallen Photojournalists: Stories About Risk, Daring, and the Hero Myth." Research-in-progress presented to the American Journalism Historians Association (AJHA), Salt Lake City, Ut., October 2018.

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McCaffrey, R. "Civil Rights and Sports: Jackie Robinson's Continuing Crusade as a Newspaper Columnist." Paper presented to the Association for Education in Journalism and Mass Communication (AEJMC), Minorities and Communication Division, Washington, D.C., August 2018.

McCaffrey, R. "A History of Fallen Photojournalists: Stories About Risk, Daring, and the Hero Myth." Presented to the Joint Journalism and Communication History Conference (The American Journalism Historians Association and the Association for Education in Journalism and Mass Communication (AEJMC), History Division), NYU Arthur L. Carter Journalism Institute, New York, N.Y., March 2018.

Schulte, B. "Archives, Interviews and Experts: Using Primary Sources in the Service of Stronger Storytelling." Presentation, Association of Writers and Writing Professionals national conference, Tampa Bay, Florida. 3/10/2018. The AWP conference draws more than 12,000 attendees. Acceptance rate for the conference is about 38 percent.

Wells, R. "Biting the Hand: Accountability Journalism in the Trade Press." AEJMC presentation for national conference of media and communications scholars, Washington, D.C., Tuesday, Aug. 7, 2018. Paper accepted through peer-reviewed competition. Acceptance rate generally is 50%.

Deems, R. & **Wicks, J.L.** Exploring Tweeting at the Top: Do Goods-Producing and Service-Producing Firms Appear to Set Different CSR Agendas on Twitter? Presented to the Public Relations Division of the AEJMC or Association for Education in Journalism and Mass Communication on Tuesday, August 7, 2018.

Refereed Panel Presentation

Gould, K. An invited speaker for the panel *Who is Researching Online and Social Media Headlines? And Why Does It Matter?* Presented at the annual meeting of the Broadcast Education Association, Las Vegas, NV. April, 2018

Refereed Teaching Abstract / Summary

McCaffrey, R. (2018). Ideas for Teaching Diversity - Notable submissions: "Journalism Ethics and Diversity." (Association for Education in Journalism and Mass Communication Association) Standing Committee on Teaching Annual Competition 2018. <http://www.aejmc.org/home/wp-content/uploads/2018/08/AEJMCDiversityIdeasWeb.pdf>

Refereed Regional Presentations

Wayles, K., & **Chung, J.Y.** (October, 2018). Skinny and Starving: An Analysis of Food Advertisements. 2018 Symposium of the Southwest Education Council for Journalism and Mass Communication (SWECJMC), Metropolitan State University of Denver in Denver, Colorado, on November 2-3, 2018.

McCaffrey, R. (and coauthors). "Setting the Agenda in the Age of Social Media: The Tone of Presidential Tweets and Corresponding News Stories." with Mohamed M'Bareck, Paige Murphy, Kori Ortiz, Itto Outini, Paulina Sobczak, Ninette Sosa, Amy Unruh, and Katherine Wayles. Paper presented to the Southwest Education Council for Journalism and Mass Communication Symposium (SWECJMC), Metro State University of Denver, Denver, Co., November 2018.

McCaffrey R. (and coauthors). "Journalists and the Red-State Voter: Perceptions of Journalism Credibility at a Statewide Level and the Trump Effect." with Bobbie J. Foster, Michael Duffy, Jr., and Janine A. Parry. Paper presented to the Southwest Education Council for Journalism and Mass Communication Symposium (SWECJMC), Metro State University of Denver, Denver, Co., November 2018.

G. Creative Endeavors (includes art exhibitions, performances, recitals, concerts, shows and comparable activities)

Foley, L. Make Room for Pie, (LF: producer and director). Original public television special about 24 unique places in Arkansas where delicious pies are hand baked to culinary perfection. Broadcast premier: March 8, 2018. Aired

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on public television in Arkansas, Tennessee and Louisiana. Distributed on DVD by AETN. Nominated for 2 Mid-America Emmys, Lifestyle Program and Editor. Hot Springs Documentary Film Festival, October 23, 2018. HSDFF is oldest nonfiction film festival in world. 2018 Entries: 1,140; 127 films accepted for screening from 11 countries (8.9% acceptance rate)

Foley, L. Frank Broyles, Arkansas Legend, (LF: researcher and writer). A film on life and storied career of Arkansas Razorbacks' coach and athletic director, who died in 2017. *International Broadcast Education Association, Best of Festival of Media Arts* award, honored at the 16th Annual King Foundation Award Ceremony in Las Vegas on Monday, April 9, 2018 as part of BEA annual convention. During the ceremony, recipients were recognized with a specialized screening of their winning projects. The 2018 Best of Festival winners were selected from a pool of over 1,540 entries, representing over 175 colleges and universities in the following competitions: audio, documentary, film & video, interactive multimedia, news, scriptwriting, sports and two-year/small colleges. Released online at ArkansasRazorbacks.com August 14, 2018 on the one-year anniversary of Broyles' death at the age 92. Facebook: 45,000; 15,000 views on ArkansasRazorbacks.com. The film was also screened at Hot Springs Documentary Film Festival, October 23, 2018.

Schulte, B. Awarded 2nd Place in the Annual Green Eyeshade Awards in the Politics Reporting category for a story on the reinvention of the KKK as a political party, published in *Slate*. The Green Eyeshade Awards is the oldest journalism award in the country, sponsored by the Society of Professional Journalists, devoted to the work of journalists who live in eleven Southern states.

Other Activities in 2018

Various Grants

Gould, K. *Teaching Media Law Effectively: Strategies U.S. Faculty Use*, awarded by the IRTS Foundation and made possible by the Nielsen Foundation. \$5,000. Principal investigator. Announced late December, 2017, awarded January, 2018 at the IRTS Faculty Seminar in Las Vegas, NV)

McCaffrey, R. Joseph McKerns Research Grant Award from the American Journalism Historians Association. The \$1,250 grant was awarded by AJHA on October 6, 2018, at its annual convention, in Salt Lake City, UT, for the historical research project, "A Pioneering Journalist: Louis Stark and the Birth of the Labor Beat in U.S. Journalism." The project focuses on a Pulitzer Prize-winning reporter for the *New York Times* who in 1924 pioneered a new journalism beat that involved coverage of the increasingly powerful U.S. labor movement. The grant will be used toward a trip to Harvard University, home of the Nieman Foundation, which oversees Stark's personal papers and other relevant materials.

Annual Report for Mathematical Sciences

July 1, 2018 – June 30, 2019

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

- Promotions of faculty
Associate Professor Phil Harrington has been promoted to Professor
Assistant Professor Lance Miller promoted to Associate Professor
Instructor Shanda Hood changed position to Teaching Assistant Professor
Instructor Samantha Robinson changed position to Teaching Assistant Professor
- New Math Placement test
The department has implemented a new placement test, the ALEKS Placement, Preparation, and Learning (PPL). Funding for this year has been provided by the Student Success Center, so that it is free for students. In addition to providing a more accurate placement tool for our incoming freshman and transfer students into the appropriate mathematics courses, the system has learning modules that are available to the student for extended preparation and study.

II. Achievements in Teaching, Research and Public Service

- 43rd Annual Arkansas Spring Lecture Series in the Mathematical Sciences (NSF funded)
Kiran Kedlaya (University of California at San Diego) gave the principal lectures in this year's conference, on the topic of "Old and new themes in p-adic cohomology." The conference focused on recent developments in the field of p-adic cohomology, with numerous talks by leading experts. With the public lecture by Fernando Gouvea (Colby College), "The mysterious numbers of Professor Hensel", we also reached the undergraduate audience as well as the general public.
- Fall Southeastern Section meeting of the American Mathematical Society
The department hosted this meeting, one of the four Fall meetings across of the country of the Society, which included invited addresses of three leading mathematicians, as well as fourteen special sessions in numerous mathematical subjects across the discipline. University of Arkansas Mathematical Sciences faculty played the major role in organizing the special sessions.
- Development of the interdisciplinary B.S. degree in Data Science
The department has worked in partnership with other units to help develop the B.S. program, and focuses on the Statistics and Probability foundational aspects of the Data Science degree. This includes the subjects of Probability and Statistics, Linear Algebra, Statistical Methods, Decision Making, Machine Learning, and Optimization.

Annual Report for Mathematical Sciences

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III. Student and Alumni Achievements

- Austin Kreulach won an outstanding poster award on his poster “Cartographic Coordinate Conversion for Stellar Navigation” at the Joint Mathematical Meeting of the AMS-MAA.
- PhD alumni Sanjay Rai, Senior Vice President for Academic Affairs at Montgomery College, Maryland, was recognized as Chief Academic Officer of the Year for 2018 by the National Council of Instructional Administrators.
- Math major Alaina Edwards was selected for the Blue Waters Student Internship Program in which she worked on a project in high-performance computing, at the Petascale Institute at the National Center for Supercomputing Applications at the University of Illinois at Urbana-Champaign. The project was initiated by her faculty adviser Assistant Professor Tulin Kaman.

IV. Other Productivity Measurements

Productivity measures such as: the numbers of grants, dollars, student growth, new faculty, new administrators, and awards/honors (as appropriate for your area).

- Department hired four new visiting assistant professors
Nick Castro earned his Ph.D. from Georgia Tech and had a postdoctoral position at the University of California-Davis. He works in the field of low-dimensional topology. Bingyuan Liu earned his Ph.D. from Washington University and had a postdoctoral position at the University of California-Riverside. His research interests are complex geometry and several complex variables. Meredith Sargent earned her Ph.D. from Washington University (St. Louis). Her research interests include operator theory and Dirichlet series. Derrick Wigglesworth earned his Ph.D. from the University of Utah and had a postdoctoral position at the Fields Institute in Toronto, Canada. His research interests are in geometric group theory.
- The department’s academic year SSCH is projected to be the largest that is has been in the last many years.

Annual Report for the Department of Music

July 2018–June 2019

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

2019. A. **Jazz Studies:** Proposal for a new departmental concentration in jazz studies passed and will begin in Fall

The Jazz Studies concentration was approved by the National Association of Schools of Music in June 2018.

B. Laid groundwork for a Music Industry program:

1. **Established connections with the music legend Al Bell**, who was named the 2018–19 McIlroy Family Visiting Professor in the Visual and Performing Arts. In May, Bell received an honorary degree from the University of Arkansas.

2. **Began proposal for a certificate program** that provides courses and experiences that cover the following

three major components of the contemporary commercial music industry: (1) Contemporary Performance and Composition, (2) Music Business and Entrepreneurship & (3) Sound Recording and Music Technology.

3. Organized two very successful **NWA Music Summits** (October 15, 2018 and January 11, 2019) to mobilize the growing number of area music organizations and professionals. Some of these connections and partnerships will lead to future internship possibilities for students as part of any future certificate program.

<https://news.uark.edu/articles/45304/nwa-music-summit-brings-together-area-music-professionals>

C. **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. We continue to be on track to reach this goal and have had events in 45 counties so far. Counties visited and Music75 activities are listed at:

https://fulbright.uark.edu/departments/music/about-the-department/counties_visited.php

D. Large and Growing Department of Music role on campus and in the community.

1. **Over 700 concerts.** The Music Department and Faculty presented over 700 concerts, performances and events in 2018—more than any previous year. Appendix 2 (Page 29) lists just the on-campus recitals (faculty and student) and the ensemble concerts (about 40% of the total number of performing events that music department faculty participated in).

2. **6525 enrollments** in campus ensembles, private lessons or other music classes. This is a 2.3% increase from AY 2017–18.

3. The department organized **nineteen conferences, clinics and camps** that brought over **2000 participants** to campus. These included Arkansas Trombone Workshop, Arkansas Trumpet Workshop, Day of Percussion, Cello Day, All-State Jazz Clinic, Fayetteville Jazz Festival, Men's Chorus Festival, All-State Choir Clinic, NASA Conference, Conducting Symposium, Teach Music Symposium, Junior High Band Camp, Senior High Band Camp, Junior/Senior High Orchestra Camp, Marimba Camp, Flute Camp, Double Reed Camp, Adult Jazz Camp, Youth Jazz Camp

Annual Report for Department of Music

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II. Achievements in Teaching, Research and Public Service

Teaching:

- A. Kimberly Hannon Teal was selected a 2019 Connor Faculty Fellow. Tomoko Kashiwagi was a 2018 Connor Faculty Fellow. Stephen Caldwell, Alan Gosman, Chris MacRae, Moon-Sook Park, and Richard Rulli, all were awarded Outstanding Mentor awards.
- B. Elizabeth Margulis and Chancellor Joe Steinmetz taught the Spring 2019 Honors College Signature Seminar called “Brain and Music.”
- C. Initiated a **Career Advising Pilot Program** in the Music Department for music industry careers and mentorship, utilizing regional partnerships.

Research:

- A. **Er-Gene Kahng** released the first recording of Florence Price’s Violin Concertos Nos. 1 and 2 with the Janacek Philharmonia. The CD was recognized as such important contribution that the release led to lengthy articles in *The New Yorker* and *The New York Times* and a review on NPR. Alex Ross, one of the country’s most esteemed critics wrote, “Kahng’s new recording of the Violin Concertos, with Ryan Cockerham conducting the Janáček Philharmonic, is Price’s best outing on disk to date.”

Florence 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’s role at the forefront of reviving Price’s works, including **Micaela Baranello’s** 2018 article in *The New York Times*, Kahng’s edition of Florence Price’s String Quartet in G Major with ClarNan Editions, the 2015 Symposium on the Life and Music of Florence B. Price, and production of the documentary film *The Caged Bird*.

- B. **Lyrique Quintette (Ronda Mains, Theresa Delaplain, Nophachai Cholthitchanta, Lia Uribe, and Tim Thompson)** released the CD *Arrivals and Departures: Music of the Americas* on the Mark Custom Records label. The group toured Spain and performed at the International Double Reed Society Convention and at the Instituto Internacional, Madrid, sponsored by the Embassy of the United States for the 60th anniversary celebration of the Fulbright Exchange Program between Spain and the United States.
- C. **Jake Hertzog’s** book, *Guitar sound effects*, was published by Hal Leonard. The book has an accompanying CD and is an important resource for guitar players interested in extending the sound possibilities for their instrument. Hertzog also released the CD “Stringscapes: A Portrait of the World in Nylon and Steel” on Fretmonkey Records.
- D. **Elizabeth Margulis** published the book *The Psychology of Music: A Very Short Introduction* with Oxford University Press.
- E. **Faculty Participation in National and International Conferences and Concerts:** During 2018 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 **63 national or international events**.

Public Service:

- A. See **Music75** description in Section I.C.

Annual Report for Department of Music

July 1, 2018 – June 30, 2019

B. The **Community Music School**, which provides musical outreach to the community, organized 26 programs and had 2148 total annual enrollments.

C. **Live at the Five & Dime Concert Series**. Alan Gosman began and is music director of the free community concert series *Live at the Five & Dime* as a collaboration between the Department of Music, the Walmart Museum, and Downtown Bentonville, Inc. Concerts are once a week from April to October. The series is popular and now Main St. in Bentonville is closed off during the concerts because of the crowds. Performers this year included 11 UA professors, 31 UA students, 10 community members and 6 musicians from other states.

D. Ben Pierce was **Editor of the Journal for the International Tuba and Euphonium Association**.

III. Student and Alumni Achievements

Student Achievements

A. Savannah Ellis (clarinet) and Daneese Adkins (soprano) were the winners of the Concerto/Aria Competition.

B. The 37th annual Music Honors Recital on April 14th featured Donald Bohanon-Gauthier, Ismaelena Serrano, Clayre Parson, Tony Dutton, Isaac Baker, Katelyn Barry, Ryan Moos, Jackie Tavernaro, Charles Hartman, Raquel King, Landon Cole, Grant Hollis, Benjamin Turner, Mikhail Silcox, Bailey Ross, and Ryan Miller.

C. In music theory, Lauren Shepherd was accepted to Columbia University's Ph.D. program and Alexandra Rouw was accepted to the University of North Texas's M.M. program. In oboe performance, Fiona Slaughter was accepted to the graduate program at the University of Michigan. In trumpet performance, Patrick Oliverio began his D.M.A. at Michigan State University. In horn performance, Curtis Simmons began his D.M.A. at the University of Texas.

D. Alexis Newman, a junior in Music Education, lobbied Congress about the importance of music in schools. Alexis represented Arkansas as part of the National Association for Music Education's Collegiate Advocacy Summit.

E. Graduate guitar student Asher Perkins performed in Los Angeles with a contestant on the television show "The Voice."

Alumni

A. **Sarah Mesko** sang at the Metropolitan Opera the role of Mercédès in *Carmen*. She made her Canadian debut as Isolier in *Le comte Ory* with the Edmonton Opera. She also made her debut with Opera Theatre of Saint Louis as Ottavia in Monteverdi's *The Coronation of Poppea*. Opera News wrote "Sarah Mesko was wonderful as the discarded empress Ottavia. Her mezzo is rich and powerful, and her two arias were among the high points of the evening." She also opened the Faulkner Performing Arts Center 2018–19 series.

B. **David Sears**, who received his bachelor's in music began a tenure track position at Texas Tech University as an Assistant Professor of Interdisciplinary Arts. He received his Ph.D. at McGill University.
<https://www.depts.ttu.edu/music/aboutus/faculty/David-Sears.php>

C. **Whitney Campbell**, band director at Pryor Public Schools won the State of Oklahoma's "Rising Star" award and "2018 Pryor Teacher of the Year."

D. **Matthew Shipes** began a position as a tenure-track Assistant Professor of Low Brass at Angelo State University.

E. **Joseph Rulli** won an audition for the Air Force Academy Band and is now a member of the band.

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Appendix 1: Bibliography of Published Scholarly & Creative Work for Calendar Year 2018

A. Books, CDs and Published Compositions

Lyrique Quintette (**Ronda Mains**, flute; **Tess Delaplain**, oboe; **Nophachai Cholthitchanta**, clarinet; **Lia Uribe**, bassoon; **Tim Thompson**, horn) *Arrivals and Departures: Music of the Americas* album on the Mark Custom Records label, 52787-MCD September 2018.

Hertzog, J., “Stringscapes: A Portrait of the World in Nylon and Steel” on Fretmonkey Records 10/23/18. CD.

Hertzog, J & Dörig, U, *Guitar sound effects*. Milwaukee, WI: Hal Leonard, 2018.

Kahng, Er-Gen, Florence Price’s Violin Concerto no. 1 and no. 2 with the Janacek Philharmonia in Ostrava, released through Albany Records on Feb 1, 2018. CD.

Margulis, E.H., *The Psychology of Music: A Very Short Introduction*. New York: Oxford University Press. 2018. Translated editions forthcoming in Spanish (Alianza) and Hungarian (Pallas Athene).

Park., M. and Kim, You-Seong, Revised edition of *Korean Art Songs: An Anthology and Guide for Performance and Study*, 2 volumes, Classical Vocal Reprints, Catalog no. 5076; first published in July 2017, revised edition released in December 2018.

Ragsdale, C. (arranger), Percy Grainger Selections from “Songs of the North”, Aux Arcs Music – C. Alan Publications, Fall 2018.

Ragsdale, C. (arranger), Percy Grainger, Arrival Platform Humlet for Large Percussion Ensemble, Aux Arcs Music – C. Alan Publications, Fall 2018.

Ragsdale, C. (arranger), Percy Grainger, Shepherd’s Hey for Large Percussion Ensemble, Aux Arcs Music – C. Alan Publications, Fall 2018.

B. Chapters, Recordings of Single Pieces

Gosman, A., “Finding One’s Place: Music Scrambles and Formal Function.” In *The Norton Guide to Teaching Music Theory*, edited by Rachel Lumsden and Jeffrey Swinkin. W.W. Norton & Company, Inc., 2018, pp. 38–55.

Margulis, E.H., (2018). Repetition. In A. Rehding & S. Rings (Eds.), *Handbook of Concepts in Music Theory*. New York: Oxford University Press.

de Clercq, T. & **Margulis, E.H.** (2018). A Psychological Perspective on Repetition in Pop Music. In C. Leveaux & O. Julien (Eds.), *Over and Over: Exploring Repetition in Pop Music*. London, UK: Bloomsbury Publishing.

Annual Report for Music Department

Appendix 1, Bibliography (Calendar Year 2018)

C. Refereed Articles (includes scholarly and creative articles, papers, essays, poems, stories, translations, and reports that have appeared in refereed journals)

Abrahams, D. (2018). The efficacy of service learning in students' engagements with music technology. *Min-Ad: Israel Studies in Musicology Online*, Vol. 15(2), 164-177.

Abrahams, D. (2018). Engaging music students through Minecraft. In L. Gomez Chova, A. Lopez Martinez & I. Candel Torres. (Eds.), *Proceedings of the 11th International Conference of Education, Research and innovation* (pp. 1916-22). IATED Academy.

Baranello, M., "Staging Grand Opera Ballet," *Journal of the American Musicological Society* 71, no. 1 (Spring 2018), colloquy on opera and sexual violence

Caldwell, S., "The Choral Music of Ernest Chausson." *Choral Journal*, Volume 58, No. 10. May 2018.

Caldwell, S., "KidSong for SSA Chorus and Piano." Santa Barbara Music Press, SBMP 1542.

Caldwell, S., "Kidsong for SA Chorus and Piano." Santa Barbara Music Press, SBMP 1540.

Hannon Teal, K., "Fred Hersch at the Village Vanguard: The Sound of Jazz Heritage at New York's Oldest Jazz Club," *The Journal of the Society for American Music*, vol. 12, no. 4 (November 2018), pp.449-476.

Aydogan, G., Flaig, N., Ravi, S.N., Large, E.W., McClure, S.M. & **Margulis, E.H.** (2018). Overcoming bias: Cognitive control reduces susceptibility to framing effects in evaluating musical performance. *Scientific Reports*, 8, 6229.

Simchy-Gross, R. & **Margulis, E.H.** (2018). The Sound-to-Music Illusion: Repetition Can Musicalize Non-Speech Sounds. *Music & Science*, 1-6.

Simchy-Gross, R. & **Margulis, E.H.** (2018). Expectation, Information Processing, and Subjective Duration. *Attention, Perception & Psychophysics*, 80, 275-291.

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)

Abrahams, D., Snell, A. & Gruenhagen, L. (2018). Professional development eKit for the music teacher. *Segue: The Official Journal of the Arkansas Music Educators Association*, May, 9-15.

Baranello, M., "It Was Russia's Most Popular Opera. Then It Disappeared," *The New York Times*, July 20, 2018

Baranello, M., "Four Operas Bring the Drama Down to Human Size," *The New York Times*, March 30, 2018

Baranello, M., "Welcoming a Black Female Composer into the Canon," *The New York Times*, February 9, 2018

Gosman, A., Program Committee Report in Winter 2018 Society for Music Theory Newsletter, Vol. 41, No. 1, pp. 12-14. Also available online at https://societymusictheory.org/files/SMT.NL_41.1.pdf.

Margulis, E.H. (2018). What Can Psychology Tell Us About Music? <https://blog.oup.com/2018/11/psychology-about-music/>

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Mixdorf, C., Reviews of works by Kibbe and Taylor for brass quintet, *International Trombone Association Journal*, Vol. 46, No. 1, January 2018, pp. 53–4.

Mixdorf, C., Reviews of works by Yon, Forbes, Másson, and Self for solo trombone and brass quintet, *International Trombone Association Journal*, Vol. 46, No. 3, July 2018.

Mueller, R., “Sinister and Somber Dances,” Noctilucent Press, Fayetteville, AR

Mueller, R., “Die Lebendigen und die Todten,” Noctilucent Press, Fayetteville, AR

Mueller, R., “Veni Variationes,” Noctilucent Press, Fayetteville, AR

E. Invited Lectures

Baranello, M., “Operetta, Industry, and Leisure in Fin-de-siècle Vienna,” invited talk for University of Kansas musicology colloquium series (February)

Caldwell, S., VoiceJam 2018 Clinician – “Rehearsal Efficiency in the Accapella rehearsal” – April 7, 2018

Caldwell, S., UA Teach Music conference Guest Clinician – “Rehearsal Efficiency in the beginning classroom” – April 14, 2018

Margulis, E.H. (2018). What is musical listening? Music, Cognition and the Brain Series, University of Western Ontario, London, ON.

Margulis, E.H. (2018). Music and the implicit. Music Theory and Music Cognition: A Conference in Honor of Fred Lerdahl. Columbia University, New York, NY.

Margulis, E.H. (2018). What is musical about musical listening? Carolina Symposia in Music and Culture Series, University of North Carolina, Chapel Hill, NC

Margulis, E.H. (2018). What is musical about musical listening? Northwestern University, Evanston, IL

Margulis, E.H. (2018). What is musical about musical listening? Invited keynote, Texas Society for Music Theory, Dallas, TX.

Margulis, E.H. (2018). Empirical approaches to aesthetic listening. Distinguished Lyceum Speaker Series, Baylor University, Waco, TX.

Park, Moon-Sook, Lecture seminar of “Hugo Wolf’s Lieder and His Life” to SAS (Seoul Art Song Society), Chungsong Publication Center, Seoul, Korea, June 8, 2018.

Park, Moon-Sook and Kim, You-Seoung, Poster Paper presentation at the 55th NATS National Conference, Las Vegas, June 22–24, 2018.

F. Other Lectures, Papers and Oral Presentations (includes traditional lectures, press appearances, readings/signings, presentations at professional meetings,

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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., *Engaging music students through Minecraft. *11th International Conference of Education, Research and innovation*, Seville, Spain. November 12-14, 2018.

Baranello, M., “Old Man Danube: Emmerich Kálmán’s Broadway Exile,” paper at American Musicological Society annual meeting, San Antonio (November)

Baranello, M., Presenter and participant, seminar “Liberalism and Its Discontents,” German Studies Association annual meeting, Pittsburgh (September)

Baranello, M., “Tu, felix Autriche, nube,” 20th Biennial International Conference on Nineteenth-Century Music, Huddersfield, UK (July)

Caldwell, S., SWACDA Presentation “Maximizing Rehearsal Efficiency” March 10, Oklahoma City, OK

Gosman, A., ““Take It Away: How Shortened and Missing Refrains Energize Rondo Forms.” (refereed) Society for Music Theory and American Musicological Society Joint National Conference, San Antonio, TX—November 3, 2018.

Hannon Teal, K., “Moving the Margins: The Surfacing of John Zorn’s Underground Performance Space,” American Musicological Society Annual Conference, November 2018

Hannon Teal, K., “Interdisciplinary Elevation: The Role of Mixed Media in Jason Moran’s Reclamation of Jazz History,” Beyond Genre: Jazz and/as Popular Music Conference at Case Western Reserve University, April 2018

Hannon Teal, K., “Mary Lou Williams as Apology: Jazz History and Gender in the Twenty-First Century,” Society for American Music Annual Conference, March 2018

Hunter, J., “Forget the Box: Ainu Ways of Being in the Contemporary,” Society for Ethnomusicology Annual Meeting, November 2018

Knighten, C., “Unlocking the Secrets of Score Study,” Texas Music Educators Association Conference, San Antonio, TX, February 15, 2018

Knighten, C., “Look Closer, Connect the Dots, and Find the Curves,” Midwest Band and Orchestra Clinic, Chicago, IL, December 22, 2018

Misenhelter, D., “Undergraduate Methods Cited as Memorable,” European **Association for Music in Schools Annual Conference, Riga, Latvia, March, 2018.**

Misenhelter, D., Society for Music Education in Ireland (SMEI) Conference, Dundalk Institute of Technology, Ireland, November 2018. Research Presentation: Relevance and Recall: Experiences in Tertiary Teaching Methods Courses

Mueller, R., Ollie Presentation on Leonard Bernstein, October, 2018.

Murdock, J., “Where do we go from Here: Lessons from Wakanda” – National NAfME Conference –Dallas, TX, November 2018

Murdock, J., “Exposing Cultural Hegemony in Choral Music Education” – National NAfME Conference – Dallas, TX, November 2018

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Park, J., “Clear and Muddy Notes: Water as Conceptual Basis for Chinese Music,” Symposium on Music between China and the West in the Age of Discovery,” Hong Kong, May 14–16, 2018.

Rulli, R., “Stamp: So Much More Than a Warm-Up,” International Trumpet Guild Regional Conference, Oklahoma City University, January 26, 2018

Uribe, L., Music for Women conference, presentation/recital. “Ritmos de Vuelo” by Adina Izarra (commissioned by Lia Uribe) and “El Puente” by Miho Sasaki, Miroslava Panayotova, piano. Mississippi University for Women, Columbus, MS, March 3, 2018

2. Roundtable and Panel Presentations (Part of Section F)

Abrahams, D., Round Table Colloquium: Let’s Talk about Music Teacher Professional Development. NAFME National Research and Music Teacher Education National Conference. March 22-24, 2018. Atlanta: GA

Kahng, Er-Gene, Guest speaker panel, Orchestra of St. Luke’s Florence Price concert / NYC.

Gosman, A., Participant in Norton Guide to Teaching Music Theory Q and A session. Society for Music Theory Annual Conference, San Antonio, TX—November 2, 2018.

Gosman, A., Roundtable discussion on Beethoven’s String Quartet in E-flat major, Op. 127, Beethoven Symposium on Beethoven’s String Quartet in E-flat major, Op. 127, Beethoven Center, Boston University, Boston, MA—April 12, 2018.

3. Traditional Lectures (Part of Section F)

Baranello, B., Pre-performance talk to LLC students before they saw *Rent* (February 2018)

Gosman, A., “From Dungeon to Moonlit Night: Beethoven’s Sketches for Fidelio and Schumann’s “Mondnacht.” University of Arkansas Music Theory Society, Fayetteville, AR—April 19, 2018.

Kahng, Er-Gene, UAMS Florence Price Lecture / Little Rock, AR, February 26, 2018.

Kahng, Er-Gene, Fayetteville Public Library / Lecture, Florence Price / Walker Community Room

Knighten, C., “Score Study as a Guide to Teaching,” Arkansas School Band and Orchestra Association Conference, Hot Springs, AR, February 14, 2018

Murdock, J., “Culturally Responsive Pedagogy in the Choral Classroom” – Arkansas Teach Music Conference, March 2018.

Murdock, J., Professional Development Seminar, Alabama Music Educators Association, March 2018

Murdock, J., “Where Preference Meets Praxis” – Arkansas ACDA Summer Conference, July 2017

Murdock, J., Professional Development Seminar – Montevallo Alabama Festival of Voices, September 2018

4. Press Appearances (Part of Section F)

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Seventy-Five University of Arkansas Newswire Releases

Abrahams, D., APO Classical Kids Club was featured in the December issue of Celebrate Arkansas Magazine (<https://celebratearkansas.com/2018-digital-issues>)

Caldwell, S., KUAF broadcast the Dec 6, 2018 Schola Cantorum Concert in its entirety, 8pm Dec 11, 2018.

Hertzog, J., KUAF interview, <http://www.kuaf.com/post/kuaf-arts-beat-when-atoms-collide-does-it-sound-electric-guitar>

Hertzog, J., Arkansas Democrat Gazette, <http://m.nwaonline.com/news/2018/nov/09/the-particles-of-music-20181109/>

Hertzog, J., Arkansas News article, <https://www.arkansasnews.com/news/20180324/freedom-park-to-host-april-jazz-festival>

Hertzog, J., KUAF story, <https://www.kuaf.com/post/kuaf-arts-beat-jazz-jam-sessions-are-classroom-and-theres-one-right-here-ozarks>

Hertzog, J., Interview in [Guitarristas & Bajistas.ar](http://www.guitarristas.com), the major guitar and bass magazine in Argentina, pp. 44–45.

Margulis, E.H. and Steinmetz, J., Interview on *Ozarks at Large* with Kyle Kellems about the Honors College Signature Course, “Brain and Music.” <https://www.kuaf.com/post/our-brain-music#stream/0>

Troiano, E., with the Veridian Quartet, was interviewed on KUAF’s *Of Note*.

Uribe, L., Interviewed by “The Double Reed Dish”, podcast that highlights the work of national and international double reed players (aired on January 1st, 2019)

Uribe, L., Interviewed by the Northwest Arkansas Democrat Gazette (August 23, 2018)

5. Other (Part of Section F)

Cholthitchanta, N., July 17: Interview Topic “Clarinet and recording production” at Chulalongkorn University’s radio station, Bangkok Thailand. (broadcast in 3 episodes; August 26, September 2, and 9).

Delaplain, T., YouTube channel instructional videos, “Something to Crow About,” for learning oboe reed-Making and interview with Nancy Ambrose King.
https://www.youtube.com/channel/UCF2Wg_PzjjzWSVn_VYym7w

Gosman, A., Respondent to Barbara Barry’s Paper Spiral Time and the Paradigm of Persuasion: Re-Contextualizing Beethoven’s E-Flat Major Quartet, Op. 127.” Beethoven Symposium on Beethoven’s String Quartet in E-flat Major, Op. 127, Beethoven Center, Boston University, Boston, MA—April 11, 2018.

Hannon Teal, K., “A Tribute to Florence Price,” panel moderator, February 2018.

Mains, R., Strategic Planning Part III: Prioritization of Resources, invited presentation for the National Association of Schools of Music, Scottsdale, AZ, (November 2017)

G. Creative Endeavors (includes art exhibitions, performances, recitals, concerts, shows and comparable activities) (421) unique concerts

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1. Performances

Daniel Abrahams – (3 performance)

- Spring Concert: Arkansas Philharmonic Youth Orchestra. Falkner Performing Arts Center, Fayetteville, AR, May 8, 2018.
- Concerts That Matter: Music from the Heart. Arkansas Philharmonic Youth Orchestra. Primrose Retirement Center, Rogers, AR, October 29, 2018.
- Concerts That Matter: Music from the Heart. Arkansas Philharmonic Youth Orchestra. Morningside Retirement Center, Springdale, AR, November 26, 2018.

Stephen Caldwell – (about 12 performances, not counting UA ensemble regular concerts)

Performances of Compositions or Arrangements

- La Borinquena (Puerto Rican National Anthem)
St. Charles Community College Choir, Becky Thorn, Director
- KidSong for SSA chorus and piano
Arkansas Region 1 Treble Chorus – Nov 3, 2018
- Euge Serve for SATB chorus and piano
Fresno Pacific University Choir, Bethany Alvey, Director
- I want you back for SATB Choir
Zinnechoeur, Brussels, Belgium
- Praise the Lord – Florence B. Price (Edited)
UC Boulder University Singers, Erin Swanson, Director
- Guest Clinician – Arkansas Region 1 Treble Chorus, Nov 3, 2018
- Clinic at Siloam Springs HS Panther Singers Feb 13, Paulus “The Road Home” Ames “Let everything”
- Clinic at Bentonville HS Chamber Choir Feb 20, “tykus tykus” Childs “I carry your heart”
- Clinic at Springdale HS Sophomore Select Feb 13, Hatfield “Jabula Jesu”
- Clinic at Lakeside JH, Feb 22
- Clinic at Clarksville HS, Feb 22, Chamber Singers, Hogan “Elijah Rock” and Omnia Sol
- Clinician at 6th annual NW Arkansas All-State Prep Clinic Jan 27th

Nophachai Cholthitchanta (33 performances)

- December 19: Lyrique Quintette, Christmas Concert, Vandergriff Elementary School
- December 15-16: Principal Clarinet Arkansas Philharmonic
- December 9: “Christmas Concert”, Fayetteville
- December 8: Principal Clarinet Festival Orchestra, Bella Vista
- October 29: Principal Clarinet Arkansas Philharmonic
- October 17: Lyrique Quintette Recital, SBSCH
- September 29: Principal Clarinet Arkansas Philharmonic
- September 24: Lyrique Quintette at Faculty Showcase, FPAC
- September 16: Lyrique Quintette Recital at 21C Museum Hotel, Bentonville.
- September 14: Lyrique Quintette Recital at KNWA News Station, Fayetteville.
- September 4: Lyrique Quintette Recital at Fulbright Center, Madrid, Spain
- August 30: Lyrique Quintette Recital at IDRS -Granada, Spain
- August 23: Lyrique Quintette Recital at Butterfield Village, Fayetteville.
- August 22: Lyrique Quintette Recital at Walmart Museum, Bentonville Square.
- July 10: Present a master class at Suthiwararam High School, Bangkok, Thailand.
- July 7-8: Principal Samarnmitr Ensemble, Bangkok, Thailand
- June 21: Present a master class at Kasetsart University, Bangkok, Thailand
- May 16-18: Principal Clarinet, “7 Carnegie Concerts” Arkansas Philharmonic
- April 28: Principal Clarinet, Arkansas Philharmonic
- April 24: Lyrique Quintette Recital at Sachse High School, TX

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- April 13-14: Guest Artist/Lecture at University of Georgia
- April 7: Perform with student quintet (Maggie Matheney's Senior Recital)
- April 4: Lyrique Quintette at Honor College Concert
- March 11: Perform with Tim Thompson, SBSCH
- March 9,10,11: Perform with SONA "Concert w/ Jazz Collective"
- February 23: Lyrique Quintette Concert, University of Georgia
- February 23: Guest Masterclass at University of Georgia
- February 17: Principal Clarinet, Arkansas Philharmonic
- February 13: Lyrique Quintette Concert, Magnolia, AR
- January 28: Lyrique Quintette Concert Faculty Showcase, FPAC
- January 17: Performed and presented a clinic for All-State junior High and High School clarinet students at Henderson State University, Akadelphia, AR

Theresa Delaplain (40 performances)

Orchestra Performances

- Tulsa Symphony**, substitute principal oboist
- September 1 Guthrie Green Concert.

Symphony of Northwest Arkansas, principal oboist:

- January 27: Masterworks: Mozart/Mendelssohn
- March 10: Pops
- May 5: Masterworks: Puccini/Strauss
- July 4: Independence Day Program
- November 3: Masterworks: Brahms 1/Bernstein
- December 15-16: Christmas and "Snowman" concerts
- Services throughout the year with "Imagimusic" visiting local schools and working with 3-5 graders.

Fort Smith Symphony, principal oboist

- January 21: Classics: Schumann 2/Bartok Romanian Folk Dances
- April 21: Pops
- May 12: Florence Price Symphonies
- May 13-15: Recording sessions for Naxos's Florence Price album
- Sept. 9: Scheherezade
- October 20: Pops with Time for Three
- October 22: Earquake concert for 6th graders—performed 3 concerts for over 2000 school children
- December 2: Christmas. I was the featured soloist on Oh Holy Night.

Arkansas Philharmonic, principal oboist

- February 17: Classics
- April 28: Classics: Tchaikovsky Symphony No. 4
- May 16-19 Link-up
- November 11: Humor in Music.

Other:

- Faculty Recital, U of A, March 6, with Robert Mueller and Brad Bombardier
- Camp Faculty Recital, Midwest Double Reed Camp, June 10
- Invited Recital, University of Minnesota-Duluth, with Mueller/Bombardier, Feb. 6
- Performed with Mannheim Steamroller, Dec. 9

Lyrique Quintette performances:

- February 13: LQ Invited Performance at Southern Arkansas University, Magnolia
- February 23: LQ Invited Performance at University of Georgia Hugh Hodgson
- School of Music With SEC Travel Grant
- April 4: Honors College performance/presentation
- August 15: Live at the Five and Dime, Bentonville, pre-tour concert
- August 23: Butterfield Trail Village pre-tour concert
- September 16: CD Release concert, 21C Hotel Bentonville with guest composers Miguel del Aguila and Robert Mueller
- October: LQ Featured on "Later with Jason" Suel show
- October 17: On-campus CD release concert
- Dec. 21: Vandergriff Elementary

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Lyrique Quintette Tour of Spain (August 31–September 5):

- Performance at International Double Reed Society Convention, Granada
- Performance at the Instituto Internacional, Madrid, sponsored by the Embassy of the United States for the 60th anniversary celebration of the Fulbright Exchange Program between Spain and the United States.

Jamal Duncan (3 performances and 111 Hogwild and Marching Band performances)

- Guest Conducting, UA Wind Symphony, 10/3/18
- Guest Conducting, UA Wind Symphony, 11/19/18
- (with Chris Knighten and Ben Lorenzo) Commencement Band (Spring, 2018)

Alan Gosman (1 performance and organized 24 Live at the Five & Dime Concerts)

- Collaborative Pianist for Max Bruch, Kol Nidrei, Op. 47 with Er-Gene Kahng, violin. Temple Shalom, Fayetteville, AR. September 18, 2018.

Jake Hertzog (27 performances)

- Singer/Songwriters Ensemble Concert, 4/14/2018
- Singer/Songwriters Ensemble Concert, 11/31/2018
- Inspired Soul Ensemble (R&B band) Concert, Faulkner Performing Arts Center, 2/2/2018
- Inspired Soul Ensemble (R&B band) Concert, Crystal Bridges Museum, 3/24/2018
- Inspired Soul Ensemble (R&B band) Concert, Stella Boyle Smith Recital Hall, 4/14/2018
- Performed “Well Lit Shadow” in its entirety along with multi-media at a sold out show at the Fenix Gallery in Fayetteville, 11/29/2018.
- Artist in Resident at the House of Songs, Austin Texas 8/31/18-9/5/18. Was featured artist and guest songwriter, worked with several local musicians on original songs and performed at the White Elephant Jazz Club.
- Featured songwriter on a new album by my band The Young Presidents, titled “The Young Presidents Live at Rockwood Music Hall” released physically and digitally January 2018.
- Performed with famous guest artists Bobby Harden and Lee Finklestien from the Original Blues Brothers at the Faulkner Center for the Performing Arts (FPAC) 2/1/2018.
- Performed a free jazz recital 2/21/18 in Stella Boyle Smith Hall featuring original music and debuting a new piece – “Cardinal’s Flight”
- Performed with guest artist and famous trombonist Alex Iles at FPAC, 2/24/2018
- Headlined Arkansas Jazz Festival in Van Beuren Arkansas, 4/21/2018, see press below:
- Performed Bjork Tribute concert with guest jazz artist Nick Finzer at Stage 18, 4/6/2018
- Featured soloist with U of A Wind Symphony in the piece “Chaos Theory” for Electric Guitar and Wind Symphony, conducted by Jamal Duncan, at FPAC, 4/22/2018.
- Collaboration with Mexican Singer/Songwriter Lesly Reynaga. Performed multiple local shows at Springdale Arts Festival, and Meteor Guitar Gallery (Bentonville), 6/1 & 6/8 2018. Produced and performed on two tracks for her new EP released November 2018, also featuring U of A band of faculty and students. See below for press:
- Performed at and hosted 9 UA jazz jam sessions at Stage 18, one each month of the academic year. See press below from KUAF:
- Performed with Grammy winners William Bell, Boo Mitchell and Bobby Rush at the Take Me To The River Screening event hosted by Al Bell. Also featured U of A student horn section. 10/28/18, at Meteor Guitar Gallery in Bentonville.
- Performed as opening act for famous Indian singer at Crystal Bridges Summer Concert Series, 9/20/2018.

Er-Gene Kahng (about 29 performances)

- Florence Price Violin Concerto no. 2 premiere with Arkansas Philharmonic Orchestra, Arend Arts Center, February 17, 2018.
- Duo Recital with Guest Artist Chi Young Song, University of Arkansas, Stella Boyle Smith Concert Hall, February 24, 2018

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- Bach's 333rd birthday celebration / Brandenburg concertos / Fayetteville, AR / Stone House, March 21, 2018
- Florence Price Violin Concerto no. 2 Kansas Premiere / Southeast Kansas Symphony. Pitsburg, Kansas / Memorial Auditorium, April 7, 2018
- "Music75" Student String Orchestra Concert in Eureka Springs, AR / Park Basin Hotel, April 14, 2018
- Fulbright Piano Trio / Stella Boyle Smith Concert Hall / Fayetteville, AR September 1, 2018
- Crystal Bridges Museum / Kishi Bashi performance / Bentonville, AR, August 26, 2018
- Legacy Village / String Chamber Orchestra concert / Bentonville, AR, September 23, 2018
- Faculty Showcase / Aesop Fables duo with Cory Mixdorf / Faulkner Performing Center / Fayetteville, AR, September 24, 2018
- UA String Chamber Orchestra / Guisinger Music House / Fayetteville, AR, September 26, 2018
- Beethoven "Untucked" / Bike Brewery / Bentonville, AR, October 25, 2018
- Beethoven String Quartets op. 59, no. 3 & op. 74 "Harp" / Old Main / Fayetteville, AR, October 26, 2018
- Arkansas Black Hall of Fame / Florence Price String Quartet in G Major / Little Rock, AR, October 27, 2018
- Florence Price Violin Concerto no. 2 / Arkansas Symphony Youth Orchestra / Little Rock premiere / Little Rock, AR, November 16, 2018
- Orchestral:**
 - Artosphere Festival Orchestra / Walton Arts Center, June 23, 2018
 - 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
- Other:**
 - Part of Arkansas Arts Council's AOT (Artists on Tour) roster

Tomoko Kashiwagi (41 concerts, not counting 55 concerts with students)

- Mar 7 "Inspired by Beethoven III" concert with violinist Miho Oda-Sakon
(series of concerts to perform all of Beethoven's violin sonatas)
Butterfield Trail Village Fayetteville, AR
- Apr 30 Soloist for Beethoven Choral Fantasy with University of Arkansas
Orchestra and Collegiate Choir
- July 12 Chamber Music @ Cooper Chapel Bella Vista, AR
- Aug 18 "Inspired by Beethoven IV"
- June Pianist for Interlochen Oboe Institute Interlochen, MI
Weeklong institute for advanced high school students
- Performed with four faculty members in a recital as well as for all master classes
- September Texas Tour with Ben Pierce
9/5 Texas Tech University
9/6 Angelo State University
9/7 Texas State University
9/9 Sam Houston University
- September Recording with Theresa Delaplain CD
- October OK/TX Tour with Cory Mixdorf
10/8 U of Tulsa
10/9 U of Oklahoma Norman
10/10 U of North Texas
10/11 U of Texas Austin
10/12 Texas State U & Texas Christian U

Concert Performances with guest artists and faculty members

- Jan 18 Eric Troiano Saxophone Faculty Recital
- Jan 28 Faculty Showcase
- Feb 4 Fulbright Trio Concert
- Feb 10 Saxophone Day Faculty Performance with Eric Troiano
- Feb 20 Moon-Sook Park Voice Faculty Recital

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- Feb 24 Arkansas Trombone Workshop Guest Artist Recital
- Mar 3 Cello Day Faculty Recital with Dominic Na
- Mar 11 Tim Thompson Horn Faculty Recital
- Apr 11 Jeff Keesecker Guest Bassoon Recital
- Aug 26 Fulbright Quartet Recital
- Aug 30 Ben Pierce Euph/Tuba Faculty Recital
- Oct 18 Oystein Baadsvik Guest Tuba Recital
- Oct 23 Cory Mixdorf Trombone Faculty Recital
- Nov 14 Dominic Na Cello Faculty Recital
- Recording project with Theresa Delaplain

Arkansas Philharmonic Orchestra / pianist

- Feb 17 Orchestra pianist
- May 15-18 Carnegie Hall Link Up, Jazz Combo/Orchestra pianist
- Sept 29 Orchestra Pianist

Symphony of Northwest Arkansas / pianist

- Mar 10 Orchestra keyboard player
- May 5 Orchestra keyboard player
- Nov 3 Orchestra keyboard player
- Dec 15 &16 Orchestra keyboard player

Hyun Kim (15 performances)

- Jan 25 Recital with Catherine Flinchum, flute
- Feb 12 Faculty recital at Metropolitan State University of Denver
- Feb 16 Guest artist recital with Bradley Thompson, baritone, and Michelle Thompson, soprano, at University of Arkansas Fayetteville
- Feb-Mar Worked as Head Vocal Coach for singers in the Boulder Opera's spring production of *Così fan tutti*
- Mar 20 KVOD 90.1 FM Colorado Public Radio performance broadcast with Colorado Young Rising Stars
- May 14 Recital with Yue Long, baritone, at Lamont School of Music at University of Denver
- May 24 Recital with Daniela Ascolta, mezzo soprano
- Aug 2 Taught master class at Boulder Opera
- Oct 21 Concerto Competition
- Oct 30 Collage Concert: *Celebrating Bernstein at 100*
- Nov 11 Payton McCartney Trumpet Recital
- Nov 12 Trumpet Studio Recital
- Nov 17 Cello Studio Recital
- Nov 30 Voice Award Concert
- Dec 2 Allison Risner Flute Recital

Christopher Knighten (7 performances besides departmental ensemble concerts)

- Guest Conductor, UA Junior High Summer Band Camp, Walton Arts Center, Fayetteville, AR, July 8-13, 2018
- Guest Conductor, UA Senior High Summer Band Camp, Walton Arts Center, Fayetteville, AR, July 15-20, 2018
- Wind Ensemble Selections, Department of Music Showcase, Faulkner Performing Arts Center, October 30, 2018
- Guest conductor, Northeast Oklahoma All-Region Symphonic Band, Bartlesville, OK, January 23-24, 2018 (Regional).
- Guest conductor, Virginia Region IX All-Region Wind Ensemble, Virginia Beach, VA, February 2-3, 2018.

Wind Ensemble Tour

- UA Wind Ensemble Concert, Little Rock Central HS, Little Rock, AR, November 14, 2018
- UA Wind Ensemble Concert, DeSoto Central HS, Olive Branch, MS, November 16, 2018

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Wing Lau (2 performances)

- Collaborative pianist in Flute Studio Recital, UA Stella Boyle Smith Concert Hall, March 9, 2018
- Collaborative pianist in Saxophone Studio Recital, UA Stella Boyle Smith Concert Hall, April 9, 2018

Band

Benjamin Lorenzo (4 performances besides departmental ensembles and 62 Marching performances)

- Performance with Moon Sook Park on faculty recital, Spring 2018
- Guest conducting piece with New Music Ensemble and guest artist Jose Leon, bass trombone, Spring 2018
- Conducting, Southeastern Louisiana University Honor Band, Hammond, LA Spring, 2018
- Conducting/Clinician, University of Tulsa Wind Ensemble, Tulsa, OK, Spring 2018

Christopher McRae (8 performances)

- Guest Artist Recital with Heather Hawk (Soprano) and Miroslava Panayotova (piano), presenting works by Marx, Strauss, Faure, and Giordano, and others, Stella Boyle Smith Concert Hall, February 2018
- Guest Artist Recital with Robert Mueller (piano) presenting works by Guest Composer Brad Bombardier, March 2018
- Tenor Soloist in *The Crucifixion* by Stainer, with First Presbyterian, Fayetteville AR, April 2018
- Tenor Soloist in *The Seven Last Words of Christ* by Dubois, with Central United Methodist, Fayetteville AR, April 2018
- Voice Clinician, “Real Men Sing 2018”, University of Arkansas, September 2018
- Faculty Showcase with Dominic Na, presenting works by Bennett, Faulkner Performing Arts Center, September 2018
- Guest Artist Masterclass & Recital, presenting works by Handel, Donaudy, Tosti, Santoliquido and others, John Brown University, October 2018
- Directed “The Balcony Scene” from *West Side Story* for Bernstein Celebration Concert, Faulkner Performing Arts Center, October 2018

Ronda Mains (28 performances)

- Faculty Recital with Miroslava Panayotava, Stella Boyle Smith Concert Hall, January 2018.
- Pop-Up Concert, Bach Brandenburg Concerti Nos. 4 and 5, March 2018.

Lyrique Quintette performances:

- Faculty Showcase Concert, Faulkner Performing Arts Center, January, 2018.
- February 13: LQ Invited Performance at Southern Arkansas University, Magnolia
- February 23: LQ Invited Performance at University of Georgia Hugh Hodgson
- School of Music With SEC Travel Grant, February, 2018.
- March, 2018: Tim Thompson Faculty Recital
- March, 2018: Music75 tour with Boston Brassworks, 2 concerts, Conway and Dumas AR
- April 4: Honors College performance/presentation
- August 15: Live at the Five and Dime, Bentonville, pre-tour concert
- August 23: Butterfield Trail Village pre-tour concert
- September 16: CD Release concert, 21C Hotel Bentonville with guest composers Miguel del Aguila and Robert Mueller
- September, 2018: Performance on *Good Day NW Arkansas*, KNWA Studio
- October: LQ Featured on “Later with Jason” Suel show
- October 17: On-campus CD release concert, Stella Boyle Smith Concert Hall
- Dec. 21: Vandergriff Elementary

Lyrique Quintette Tour of Spain (August 31–September 5):

- Performance at International Double Reed Society Convention, Granada
- Performance at the Instituto Internacional, Madrid, sponsored by the Embassy of the United States for the 60th anniversary celebration of the Fulbright Exchange Program between Spain and the United States.

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Arkansas Philharmonic Orchestra performances:

- Arkansas Philharmonic Orchestra, “Music to Celebrate Black History Month,” Bentonville, AR, February 2018.
- Arkansas Philharmonic Orchestra, “Orchestra Showcase,” Bentonville, AR, April 2018.
- Arkansas Philharmonic Orchestra, Link-Up Carnegie Hall Program (6 concerts), Fayetteville, Siloam Springs, Rogers, Bentonville, Springdale AR, May, 2018)
- Arkansas Philharmonic Orchestra, “Christmas with the APO,” Bentonville, AR, December 2018.

David Malis (6 performances)

- March 29: Bass soloist in *The Seven Last Words of Christ* by Théodore Dubois, Central United Methodist Church.
- April 30: Bass soloist in Beethoven’s *Choral Fantasy*, with Schola Cantorum and the University Symphony Orchestra.
- July 16, 18, 20, 22: (four concerts) Rossini’s *La Cenerentola* (role of Alidoro), The Apollon Theater (La Piccola Scala), Ermoupoli, Syros, Greece.
- July 2018: Puccini’s *Gianni Schicchi* (role of Gianni Schicchi), Greek Opera Studio.
- August 1-12: 5 Recitals in Biertan, Sibiu, Cluj, Castel Peles, Castel Bran, Transylvania and Romania as part of the Icon Arts International Festival.
- September 14, 15, 16: (three performances) Puccini’s *La Bobème* (roles of Benoit and Alcindoro), Indianapolis Opera Company, Indianapolis, IN

Cory Mixdorf (41 performances)

Solo Performances

- 3/8 – Solo performance at the American Trombone Workshop
- 7/12 – Solo performance at the 2018 International Trombone Festival
- 9/24 – Faculty Showcase Performance, University of Arkansas.
- 10/8 – University of Tulsa solo recital
- 10/9 – University of Oklahoma solo recital
- 10/10 – University of North Texas solo recital
- 10/11 – University of Texas at Austin solo recital
- 10/12 – Texas State University and Texas Christian University solo recitals
- 10/23 – University of Arkansas solo recital

Chamber Performances

- 3/15 – Brass and Ivory Trio recital, University of Arkansas
- 3/30 – Arkansas Brassworks performance at Holcomb Elementary School, Fayetteville, AR
- 4/3 – Arkansas Brassworks recital (faculty brass quintet), University of Arkansas
- 6/25 – Southeast Trombone Symposium Professors Choir performance, Columbus State University.
- 7/11 – Performance at the International Trombone Festival with the Southeast Trombone Symposium Professors Choir.
- 7/14 – Performance at the International Trombone Festival with the Cramer Choir.
- 8/6-12 – Eurobrass performance tour in Germany (five performances). Eurobrass is a brass ensemble comprised of German and American professional musicians. This was the group’s 40th anniversary tour.
- 11/12 – Arkansas Brassworks recitals (AB is the faculty brass quintet), University of Arkansas
- 11/19 – Arkansas Brassworks performance with the UA Wind Symphony

Blue Ridge Trombone Quartet

- 10/2 – Recital at the University of Arkansas
- 10/3 – Guest artist performers with the U of A Wind Ensemble.

Orchestral Performances

- Tulsa Symphony Orchestra – Six 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 – Three concert series
- Fort Smith Symphony – Two concert series

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—Arkansas Philharmonic Orchestra – Contracted Principal Trombone – Four concert series

Other

—On Your Feet substitute trombonist on 12/6 at the Walton Arts Center

Robert Mueller (about 15 performances, not counting UA ensemble regular concerts)

—“Sinister and Sombre Dances” for trombone choir was performed by the UA Razorbones, International Trombone Festival, University of Iowa, July 13, 2018

—Five performances of “Veni Variationes” by the Lyrique Quintette, including September 4th in Spain.

—I continue to be principal keyboard player for the Fort Smith Symphony (Four concerts).

—Two composition recitals with Brad Bombardier, Duluth, MN on February 6 and UA on March 6.

—Premiere of “Flowers of Heaven,” a song cycle on Korean texts at UA, February, 2018.

—I created over 20 new works (compositions and arrangements) for choir and/or handbells, suitable for church ensembles.

—Arrangement of “Mi Palamito,” a Peruvian folk song, Washington and Peru, Spring, 2018.

—Pianist for Harold Sonnenberg, several concerts at Butterfield Trail Village, Fayetteville, AR

Jeffrey Murdock (15 performances, not counting UA ensemble regular concerts)

—Inspirational Chorale Performance at the Arkansas All-State Conference, February, 2018

—Adjudicator for Alabama State Choral Festival, March 2018

—Headlining clinician for the Memphis Choral Camp (June 2018)

—Headlining clinician for the Arkansas Choral Connections Choral Camp (July 2018)

—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). Oklahoma City, OK (June, 2018).

—Invited to conduct the Convention Choir for the National Convention of the Christian Church – Disciples of Christ Convention in Shreveport, Louisiana. (November 2-4, 2018)

—Conducted the Region 2 Mixed Honor Choir (November 12, 2018)

—“Home for Christmas” – Guest Artist w/Singing men of Arkansas @ FPAC (December 2018)

—Conducted Region 2 Mixed Honor Choir (November 4, 2018)

—Presented a series of workshops and concerts on a 17 day tour of Spain and Portugal – (December 2018)

—Inspirational Chorale Performance at City Wide MLK Banquet (January 2018)

—Inspirational Chorale Performance at NWA Black History Program (February 2018)

—Inspirational Chorale Performance at NWA Black History Program (February 2018)

—Inspirational Chorale Empty Bowls Community Service (Fall 2018)

Dominic K. Na (19 performances)

—Jan. 28: UA Faculty Showcase, Faulkner

—Jan.30: Beethoven String Quartets Op.59/1 and Op.59/2, SBSCH

—Feb. 4: UA (Fulbright) Piano Trio Recital, SBSCH

—Feb 20: Performance, Flowers of heaven. for Voice and Cello Robert Mueller. World premiere, SBSCH

—Feb 21: Florence Price String Quartet, Crystal Bridges Museum

—Mar. 6: Recital for R. Mueller with guest composer, SBSCH

—Mar. 11: Bees for Bach, Good Shepherd Lutheran Church

—Mar. 14: Florence Price String Quartet, SBSCH

—Mar. 21: Pop-up Concert. Bach/Brandenburg Concertos, Stone House

—Aug.26: UofA (Fulbright) Piano Quartet Concert, SBSCH

—Sept.23: UofA String Ensemble Concert, Legacy Village in Bentonville AR.

—Sept.24: UofA Faculty Showcase Concert, Faulkner

—Sept. 25: UofA String Ensemble Concert, SBSCH

—Sept. 26: UofA String Ensemble Concert, Guisinger in Fayetteville AR.

—Oct. 9: Faculty Recital, Eric Ewazen Trumpet Trio, SBSCH

—Oct. 26: Faculty recital Beethoven string quartets, Giffels auditorium (Old Main)

—Oct. 27: Performance for Black Hall of Fame / Florence Price String Quartet, Robinson Auditorium in Little Rock AR.

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—Nov. 14: Dominic K. Na Cello Recital, SBSCH

—Dec.3: Concert with University Symphony Orchestra, Faulkner

Catalina Ortega (2 performance)

—Performance at the Faculty Showcase Concert with University of Arkansas Faculty Artists Catalina Ortega (Flute), Richard Rulli (Trumpet), and Dominic Na (Violoncello), September 24, 2018

—Live at the Five & Dime Concert, October 10, 2018

Miroslava Panayotova (28 performances)

—03/11: Solo Piano Recital, Stella Boyle Smith Concert Hall

—03/15: Brass and Ivory Trio Recital with University of Arkansas Faculty Artists Richard Rulli (Trumpet) and Cory Mixdorf (Trombone), Stella Boyle Smith Concert Hall

—03/21: Soloist for Brandenburg Concerto No. 5, BWV 1050 by Johann Sebastian Bach Celebrating Bach's 333rd birthday in collaboration with "Bach in the Subway," a world-wide performance initiative, UA Music POPUP Concert Series, Walker Stone House, Fayetteville, Arkansas

08/16: Solo Piano Recital Ragtime and the Great American Songbook, presented by the Arkansas Philharmonic Orchestra in memory of Bart and

Dolores Bartizal, White Hall, NorthWest Arkansas Community College, Bentonville, Arkansas

—08/17: Solo Piano Recital Ragtime and the Great American Songbook, presented by the Arkansas Philharmonic Orchestra in memory of Bart and Dolores Bartizal, Walmart Museum World Room, Bentonville, Arkansas

—09/24: Performance at the Faculty Showcase Concert with University of Arkansas Faculty Artists Catalina Ortega (Flute), Richard Rulli (Trumpet), and Dominic Na (Violoncello), Faulkner Performing Arts Center

Collaborative Pianist for Faculty Artist Recitals and Performances

—02/24: Performances with Cory Mixdorf, University of Arkansas Trombone Faculty, Arkansas Trombone Workshop, Faulkner Performing Arts Center

—10/09: Recital with University of Arkansas Faculty Artists Richard Rulli (Trumpet) and Dominic Na (Violoncello), Stella Boyle Smith Concert Hall

Collaborative Pianist for Guest Artist Recitals

—02/05: Recital with Guest Artist Heather Hawk, Voice Faculty at Tarleton State University Stella Boyle Smith Concert Hall

Collaborative Pianist for Performances with Students

—02/25: Collaborative Pianist for the University of Arkansas Honors Recital Competition

—04/03: Recorded at the Haxton Road Studios in Bentonville with winners of the Honors Recital Competition Rosabelle Zhou and Jenny Chang, Clarinet.

—04/08: Ben Grief Trombone Recital

—04/15: Collaborative Pianist for the University of Arkansas Honors Recital, Performances with: Rosabelle Zhou and Jenny Chang, Clarinet, Winners of the Audience Prize

Dylan Adkins, French horn

—04/19: Fiona Slaughter Oboe Recital

—04/22: Chase Teague Trumpet Recital

—04/25: Tuba and Euphonium Studio Recital

—04/26: Trombone Studio Recital

—04/28: Daniel Taylor Saxophone Recital

—04/29: Rosabelle Zhou Clarinet Recital

—05/7-9: Collaborative Pianist for Students' Juries (11 students)

—10/21: Collaborative Pianist for the University of Arkansas Concerto Competition (3 students)

—10/28: Jade Carr Trumpet Recital

—11/01: French Horn Studio Recital

—11/18: Sydney Hanna Saxophone Recital

—11/26: Tyler Weaver Trombone Recital

—12/02: Margaret Matheny Flute Recital

—12/04: Oboe Studio Recital

—12/10-13: Collaborative Pianist for Students' Juries (17 students)

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Moon-Sook Park (10 performances)

- Faculty Recital, Stella Boyle Smith Concert Hall, February 20, 2018
- Collaborative Composition Concert—Composition World Tour IV, Stella Boyle Smith Concert Hall, March 6, 2018
- Collaborative Concert with Theresa Delaplain “Die Seele ruht” from BWV 127 by J. S. Bach at Good Shepherd Lutheran Church Sanctuary, Fayetteville, Arkansas, March 11, 2018.
- Soprano soloist in “The Seven Last Words of Christ” by Théodore Dubois, Central United Methodist Church, Fayetteville, Arkansas, March 29, 2018.
- Soprano soloist in “The Seven Last Words of Christ” by Théodore Dubois with the Birchman Choir and Orchestra, Birchman Baptist Church, Fort Worth, Texas, March 30, 2018.
- Performed in New Music Ensemble Spring Concert, Faulkner Performing Arts Center, Fayetteville, Arkansas, April 19, 2018.
- Soprano soloist in Beethoven’s *Choral Fantasy, Op. 80* with University symphony Orchestra and UA Collegiate Chorale, Faulkner Performing Arts Center, April 30, 2018.
- Faculty Recital, Brancaleoni International Music Festival, Sala Lunga–Castello Brancaleoni, Piobbico, Italy, July 11, 2018.
- Lecture recital “H. Wolf’s Lieder, Letters and Life”, Seoul Art Song Society, Seoul Arts Center, Seoul, October 12, 2018.
- Soprano soloist with the Inspirational Chorale, Faulkner Performing Arts Center, December 4, 2018.

Benjamin Pierce (24 performances)

- Featured soloist with the Albany Symphony Orchestra (NY), performing Michael Daugherty’s tuba concerto, *Reflections on the Mississippi*, March 10.
- Featured as a “headlining” artist at the Southwestern Regional Tuba-Euphonium Conference in Canyon, TX, March 15-17.
- Featured as a “headlining” artist at the Midwest Regional Tuba-Euphonium Conference in Ft. Wayne, IN, April 12-14.

On-Campus Performances and Events

- Faculty Showcase performance with Arkansas Brassworks, Jan. 28
- Arkansas Brassworks Concert, April 3
- Recital with Tomoko Kashiwagi, Aug. 30

Off-Campus Performances and Events

- Guest artist appearance at The University of Georgia. Taught master class, performed recital. Feb. 10.
- Concert with Brass Band of Battle Creek*, May 19
- Guest artist appearance at Texas Tech University. Taught master class, performed recital. Sept. 5.
- Guest artist appearance at Angelo State University. Taught master class, performed recital. Sept. 6.
- Guest artist appearance at Texas State University. Taught master class, performed recital. Sept. 7.
- Guest artist appearance at Sam Houston State University. Performed recital. Sept. 9.
- Guest artist appearance at The University of Wisconsin. Taught master class, performed recital. Oct. 8.
- Guest artist appearance at The University of Iowa. Taught master class, performed recital. Oct. 9.
- Guest artist appearance at Drake University. Performed recital. Oct. 10.
- Guest artist appearance at The University of Northern Iowa. Taught master class, worked with students individually, performed recital. Oct. 11.
- Guest artist appearance at Iowa State University. Performed recital. Oct. 12.
- Guest artist appearance at Western Michigan University. Performed recital. Nov. 4.
- Guest artist appearance at Bowling Green State University. Taught master class, performed recital. Nov. 5.
- Guest artist appearance at Michigan State University. Performed recital. Nov. 6.
- Guest artist appearance at The University of Michigan. Taught master class, performed recital. Nov. 7.
- Guest artist appearance at Purdue University-Ft. Wayne. Performed recital. Nov. 8.
- Guest artist appearance at Grand Valley State University. Performed recital. Nov. 27.
- Concert with The Brass Band of Battle Creek, Dec. 1

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Chalon Ragsdale (3 performances)

- Performed Mark Ford's Subernic Fantasy with Fernando Valencia and the composer in a concert with the UA Wind Ensemble, Christopher Knighten, conducting, March, 2019.
- Performance of Percy Grainger's Lads of Wamphray Ballad (arranged by Ragsdale) by UA ensembles, April 23, 2018.
- Performance of Percy Grainger's Lads of Wamphray Ballad (arranged by Ragsdale) by Southeast Missouri State ensembles ensembles, 2018.

Richard Rulli (25 performances)

Performances as a soloist and/or chamber musician

- International Trumpet Guild Regional Conference, Oklahoma City University, Professors Recital: Coleman Liquid Prelude, January 26, 2018.
- Faculty Showcase with Miroslava Panayotova, Piano, and Dominic Na, Cello, Faulkner Performing Arts Center: Ewazen Trio for Trumpet, Violoncello, and Piano, September 24, 2018.
- Faculty Recital with Miroslava Panayotova, piano, and Dominic Na, cello, Stella Boyle Smith Concert Hall: Marcello Concerto, October 9, 2018.
- Brass & Ivory Trio (with Cory Mixdorf & Miroslava Panayotova), Stella Boyle Smith Concert Hall, March 15, 2018.

Arkansas Brassworks (formerly Boston Mountain Brassworks), UA Faculty Brass Quintet in Residence:

- January 28: Faculty Showcase, Faulkner Performing Arts Center: Bach Fugue in G Minor "Little", Debussy Trios Chansons, Ewald Quintet No. 2
- April 3: Stella Boyle Smith Concert Hall: Wixon In A Gentle Pause, Ewazen Balkanika, Four Scenes from the Balkans, Da Falla Popular Spanish Folksongs, Koetsier Don Quichottisen, Copland Grovers Corners from "Our Town"
- April 10: Butterfield Trail Performance Hall, Fayetteville: Copland Grovers Corners from "Our Town", Ewazen Balkanika, Four Scenes from the Balkans, Da Falla Popular Spanish Folksongs, Koetsier Don Quichottisen, Wixon In A Gentle Pause
- November 12: Stella Boyle Smith Concert Hall: Simon Quatuor en forme de Sonatine, Forbes 4 Miniatures, Bernstein Dance Suite, Ewazen Colchester Fantasy
- November 19: Faulkner Performing Arts Center: Bernstein Suite from "Mass" with UA Wind Symphony, Benjamin Lorenzo, conductor

Red Lodge Music Festival, Montana:

- June 2: Horovitz Music Hall Suite, Faculty Brass Quintet, First Trumpet
- June 4: Francaix Sonatine
- June 6: Stephenson Trio Sonata for trumpet, violin & piano
- June 9: Koetsier Don Quixote, Faculty Brass Quintet, First Trumpet

Symphony of Northwest Arkansas (SoNA), Principal Trumpet:

- Masterworks II, January 27: O'Connor Appalachia Waltz, Mozart Horn Concerto No. 2, Satie Gymnopedie No. 2, Mendelssohn Symphony No. 4 "Italian"
- Masterworks III, May 5: Puccini La Boheme, Act I, Strauss Also sprach Zarathustra, Op. 30
- 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.
- "Brahms Deconstructed", November 2, The Great Hall, Crystal Bridges Museum of American Art: Brahms Symphony No. 1
- Masterworks I, November 3: Rautavaara Come un sogno, Bernstein Three Dance Episodes from "On the Town", Brahms Symphony No. 1
- A Very SoNA Christmas, December 15, 2:00 & 7:30 PM: arr. Rutter O

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Come, All Ye Faithful; Anderson Sleigh Ride; Tchaikovsky Selections from the Nutcracker; Handel Selections from “Messiah” “And the Glory of the Lord” & “Hallelujah Chorus”; Davis Little Bolero Boy; Haas The Birth; Waldteufel Skaters’ Waltz; Martin/Blane Have Yourself a Merry Little Christmas; arr. Norris Christmas Pops Sing-Along; Miller & Jackson Let There Be Peace on Earth

—The Snowman, A Family Concert, December 16: Anderson Sleigh Ride; arr. Norris Christmas Pops Sing Along; 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, Arend Arts Center, Bentonville

—Symphonic Showpieces, April 28: Rossini Overture to The Barber of Seville, Holst Song Without Words, Ravel Piano Concerto, Tchaikovsky Symphony No. 4

—Halloween Fantasia, September 29: Williams Devil’s Dance from “The Witches of Eastwick”, Grieg In the Hall of the Mountain King from “Peer Gynt”, Williams Witches, Wands, and Wizards from “Harry Potter and the Prisoner of Azkaban”, Mussorgsky Night on Bald Mountain, Williams Harry Potter and the Sorcerer’s Stone Symphonic Suite, Wagner Ride of the Valkyries from “Die Walkure”, Berlioz March to the Scaffold from “Symphonie Fantastique” Op. 14, Gounod Funeral March of a Marionette, Liado Baba Yaga, Op. 56, Stravinsky The Firebird - Infernal Dance, Berceuse, Finale

Other Performances

—June 22: Opera in the Ozarks, Inspiration Point, Arkansas, Substitute Principal Trumpet, Johann Strauss Jr. Die Fledermaus

—June 23: Opera in the Ozarks, Inspiration Point, Arkansas, Substitute Principal Trumpet, Rossini Il Barbiere di Siviglia

—December 1: George Frideric Handel Messiah, St. Paul’s Episcopal Church, Fayetteville, Featured Soloist - “Trumpet Shall Sound”

Henry Runkles (2 concerts)

—April 26: Narration of “The Declaration of Independence” by Nikola Radan with the World Music Ensemble and Inspire Singers, FPAC

—May 2: Narration of “The Declaration of Independence” by Nikola Radan with the World Music Ensemble and Inspire Singers, FPAC

Rick Salonen (approximately 43 concerts)

—Approximately 43 area concerts with the Fayetteville Jazz Collective, Block Street Hot Club, Big Hog Band, Crusade, and UA Jazz Band tour.

—Twelve pieces composed and/or arranged for the Fayetteville Jazz Collective and University of Arkansas Jazz Lab Ensemble, and Four Checks Quartet.

Christopher Teal (approximately 12 concerts)

—The Chris Teal Trio (3 concerts).

—Several concerts with the Jake Hertzog Trio

—Concerts with CMS jazz ensembles (6 concerts)

Timothy Thompson (38 performances)

Midsouth Horn Workshop

—March 17–19, Conducted horn choir, Conway, AR

—October 12–14, Performed solo recital and performed with horn choir, Wichita, KS

Blue Lake Fine Arts Camp, Twin Lakes, MI, July 11-23

—July 13, 20—Park Band

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- July 15: Performance with the faculty woodwind quintet for Woodwind Area Department Meeting and solo horn works for the Brass Area
- July 19: Performed a full recital with the Festival Woodwind Quintet in Twin Lakes
- July 15—Faculty Band
- July 22—Faculty Orchestra

Lyrique Quintette:

- Faculty Showcase Concert, Faulkner Performing Arts Center, January, 2018.
- February 13: LQ Invited Performance at Southern Arkansas University, Magnolia
- February 23: LQ Invited Performance at University of Georgia Hugh Hodgson School of Music With SEC Travel Grant, February, 2018.
- March, 2018: Tim Thompson Faculty Recital
- March, 2018: Music75 tour with Boston Brassworks, 2 concerts, Conway and Dumas AR
- April 4: Honors College performance/presentation
- August 15: Live at the Five and Dime, Bentonville, pre-tour concert
- August 23: Butterfield Trail Village pre-tour concert
- September 16: CD Release concert, 21C Hotel Bentonville with guest composers Miguel del Aguila and Robert Mueller
- September, 2018: Performance on *Good Day NW Arkansas*, KNWA Studio
- October: LQ Featured on “Later with Jason” Suel show
- October 17: On-campus CD release concert, Stella Boyle Smith Concert Hall
- Dec. 21: Vandergriff Elementary

Lyrique Quintette Tour of Spain (August 31–September 5):

- Performance at International Double Reed Society Convention, Granada
- Performance at the Instituto Internacional, Madrid, sponsored by the Embassy of the United States for the 60th anniversary celebration of the Fulbright Exchange Program between Spain and the United States.

Other

- January 21: Performed during Dr. Panayotova’s recital at Butterfield Trail Village
- January 28: Performed two works on the Faculty Showcase concert, one a trio for flute, horn and piano and the other with Arkansas Brassworks
- March 11: My faculty recital on campus
- March 30: Arkansas Brassworks performed at Holcombe Elementary School
- April 3: Arkansas Brassworks recital on campus
- April 6: Arkansas Brassworks recorded at Haxton Road Studios
- April 10: Arkansas Brassworks performed a full recital at Butterfield Trail Village
- September 24: Narrated a work on the Faculty Showcase concert
- November 10 and 11: performed with the Arkansas Symphony Orchestra in Little Rock
- November 12: Arkansas Brassworks recital on campus
- November 19: Arkansas Brassworks featured with the UA Wind Ensemble on campus
- March 31: St. Vincent de Paul church in Rogers
- November 2: St. Paul’s Episcopal Church in Fayetteville
- December 9: Central United Methodist Church in Fayetteville
- December 15: UA Graduation Ceremonies in Fayetteville

Eric Troiano (21 performances)

- Faculty Recital, Fayetteville, AR, 1/18/2018,
- Featured guest artist and solo recital at Oklahoma State University Saxophone Summit, Stillwater, OK, 1/20-21/2018
- Faculty Showcase Concert, Fayetteville, AR, 1/21/2018
- Solo recital at Arkansas Saxophone Symposium, Fort Smith, AR, 2/8/2018
- Solo Recital at University of Arkansas Saxophone Workshop, Fayetteville, AR, 2/10/2018
- Guest Recital of Viridian Quartet at University of Arkansas Saxophone Workshop, Fayetteville, AR, 2/10/2018
- Viridian Saxophone Quartet Concert in Owasso, OK, 2/12/2018
- Viridian Saxophone Quartet Concert in Stillwater, OK, 2/12/18
- North American Saxophone Alliance Biennial National Conference, Cincinnati, OH, 3/8-11/2018,

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- Solo Recital at Owasso High School Saxophone Ensemble Concert, Owasso, OK, 5/15/2018
- Two featured concerts of Viridian Saxophone Quartets, U of A Summer Band Camp, Fayetteville, AR, 7/8-20/2018
- Featured concert of Viridian Saxophone Quartet, Potsdam Single Reed Summit, Potsdam, NY, 9/11-16/2018
- Concerto performance of David Maslanka's Hell's Gate with the Northern Symphonic Winds, Potsdam Single Reed Summit, Potsdam, NY, 9/11-16/2018
- Solo recital, Potsdam Single Reed Summit, Potsdam, NY, 9/11-16/2018
- T2 Duo (Eric Troiano & Matthew Tracy) Recital, Weatherford, OK, 10/16/2018
- T2 Duo Recital, Guisinger Music House, Fayetteville, AR, 10/25/2018,
- T2 Duo concert, American Single Reed Summit (national conference), Kirksville, MO, 10/26/2018
- Featured solo recital as part of Boston Conservatory Residency, Boston, MA, 11/27-30/2018
- Premiered 7 new pieces for saxophone quartet with H2 Saxophone Quartet, composed by Boston Conservatory student composers
- Arkansas Philharmonic Orchestra, Bentonville, AR, 12/15-16/2018

Lia Uribe (about 25 performances)

- Faculty Showcase, University of Arkansas. Lyrique Quintette, Jim and Joyce Faulkner Performing Arts Center, University of Arkansas, Fayetteville, AR, January 28, 2018
- Guest Principal bassoon, SDCO (Springfield-Drury Civic Orchestra), New Voices concert, Gillioz Theater, Springfield, MO, February 9, 2018
- Lyrique Quintette recital, Southern Arkansas University Magnolia, AR, February 13, 2018
- Lyrique Quintette recital, and master class guest artist, SEC Faculty travel grant, University of Georgia, Athens, GA, February 23, 2018
- Lyrique Quintette recital, Honors College, University of Arkansas, Fayetteville, AR, April 4, 2018
- Bassoon and contrabassoon recital with Leigh Munoz, Ben Colagiovanni "Three Meditations for Bassoon and Contrabassoon" world premiere. Stella Boyle Smith Concert Hall, University of Missouri, Columbia, M), April 29, 2018
- Bassoon and Contrabassoon recital with Leigh Munoz., Stella Boyle Smith Concert Hall, University of Arkansas, Fayetteville, AR, April 29, 2018
- Guest artist chamber recital with Bill Wielgus, oboe. Music by Peruvian composers. Alessandra Vargas "Evocaciones en la Oscuridad" world premiere. Conservatorio Carlos Valderrama, Trujillo, Peru, May 12, 2018
- Faculty recital, Interlochen Center for the Arts, Bassoon Institute, Interlochen, MI, June 19, 2018
- Lyrique Quintette recital, Walmart Museum series, Bentonville, AR, September 22, 2018
- Lyrique Quintette recital, Butterfield Retirement Community concert series, Fayetteville, AR, September 23, 2018
- American Embassy in Madrid, recital "Arrivals and Departures: Music of the Americas" with the Lyrique Quintette. Madrid, Spain, September 4, 2018
- Lyrique Quintette recital, 21c Hotel Museum, CD release concert, Bentonville, AR, September 16, 2018
- Noam Faingold's concerto for bassoon and orchestra "Manuela Saenz" dedicated to Lia Uribe and Dominique Royem, world premiere, Fort Bend Symphony Orchestra, Houston, TX, October 7, 2018
- University of West London, recital and master class, London, England, December 7, 2018

Orchestras:

- Principal bassoon, APO (Arkansas Philharmonic Orchestra), season concerts at the Arend Arts Center, Bentonville, AR, 2017
- Principal bassoon, SoNA (Symphony of Northwest), season concerts at the Walton Arts Center, Fayetteville, AR

Fernando Valencia (approximately 23 concerts)

- 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. (3 concerts)
- Percussionist for Broadway Touring Shows (4 concerts)

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- Percussionist for Fayetteville Jazz Collective (6 concerts).
- Musical director and arranger for Univision's "Die De La Hispanidad," Walmart Amp
- "Stubemic Fantasy," Solost with Chal Ragsdale, Mark Ford and the UA Wind Ensemble

Dale Warren (56 concerts)

- Jan 4-6: Guest Conductor, Kentucky Music Educators Association Region 3 High School Honor Band, Western Kentucky University, Bowling Green, Kentucky
- Jan. 9-11: Guest Conductor, Evergreen High School Wind Ensemble, Symphonic Band, and Concert Band, Vancouver, Washington
- Jan. 12-13: Guest Conductor, Grain Valley High School Wind Ensemble, Kansas City, Missouri
- Jan. 15: Guest Clinician, Grove High School Wind Symphony, Grove, Oklahoma
- Jan. 18: Guest Clinician, Independence High School Wind Ensemble and Symphonic Band, Frisco, Texas
- Jan. 18-20: Guest Conductor, Texas Music Educators Association Region 24 High School Honor Band, Dallas, TX
- Jan. 22: Guest Clinician, Vista Murrieta High School Wind Ensemble and Symphonic Band, Murrieta, California
- Jan. 22-24: Guest Conductor, California Music Educators Association Southern All-Region High School Honor Band, Los Angeles, CA
- Feb 1: Guest Clinician, Springdale Har-Ber High School Wind Ensemble, Springdale, Arkansas
- Feb. 3-4: Guest Clinician/Guest Conductor, George M. Walton High School Honor Bands Winter Clinics/Concerts, Atlanta, GA
- Feb. 5 Guest Clinician, Gentry High School Wind Ensemble, Gentry, Arkansas
- Feb. 6 Guest Clinician, Springdale High School Wind Ensemble and Concert Band, Springdale, Arkansas
- Feb. 12-13: Guest Clinician, Stillwater High School Wind Ensemble, Stillwater, Oklahoma
- Feb. 16-17: Guest Conductor, Lafayette High School Wind Ensemble Midwest Clinic Rehearsals/Recording Session, Lexington, Kentucky
- Feb. 19-20: Guest Clinician/Guest Conductor, Springdale Har-Ber High School Wind Ensemble Midwest Clinic, Springdale, Arkansas
- Feb. 20: Guest Clinician, Springdale Lakeside Junior High School Wind Symphony and Concert Band, Springdale, Arkansas
- Feb. 22-25: Guest Conductor, Kansas Music Educators Association 1A-4A High School All-State Honor Band, Wichita, Kansas
- Feb. 23 Guest Lecturer, Kansas Music Educators Association All-State Band & Orchestra Directors/Music Educators Clinic: "The Musician's Diet: A Well-Rounded Repertoire (How healthy selections create stronger players and ensembles)," Wichita, Kansas
- Feb. 24: Kansas Music Educators Association All-State Band Parents Seminar, Wichita, Kansas
- Feb. 27: Guest Clinician, Springdale George Junior High School Wind Symphony and Concert Band, Springdale, Arkansas
- Feb. 28: Guest Clinician, Springdale George Junior High School Wind Symphony and Concert Band, Springdale, Arkansas
- Mar 1: Guest Clinician, Tulsa Union High School Wind Ensemble, Wind Symphony, 8th Grade Band, and 7th Grade Band, Tulsa, Oklahoma
- Mar 2-3: Adjudicator, Music for All/Bands of America Regional Concert Festival-University of Utah, Salt Lake City, Utah
- Mar. 13: Guest Clinician, Grove High School Wind Ensemble, Grove, Oklahoma
- Mar. 16: Guest Clinician, Bentonville High School Wind Ensemble, Bentonville, Arkansas
- Mar. 27: Guest Clinician, Springdale High School Wind Ensemble, Springdale, Arkansas
- Mar. 28 Guest Clinician, Fayetteville Woodland Junior High School Symphonic Band, Fayetteville, Arkansas
- Mar. 29: Guest Clinician, Alma High School Wind Ensemble, 8th Grade Band, and 7th Grade Band, Alma, Arkansas
- April 26: Keynote Speaker, Broken Arrow High School Band Banquet, Tulsa, Oklahoma
- May 9-11: Guest Clinician/Guest Conductor/Guest Speaker, Morton High School Band Rehearsals, Concert, John Philip Sousa Foundation Sudler Shield Presentation, Morton, Illinois

Annual Report for Music Department

Appendix 1, Bibliography (Calendar Year 2018)

—May 13-14: Guest Clinician/Guest Conductor/Guest Speaker, Greendale High School Band Rehearsals, Concert, John Philip Sousa Foundation Sudler Shield Presentation, Greendale, Wisconsin

—May 14: Guest Conductor, University of Notre Dame Wind Ensemble, Greendale, Wisconsin

—May 15-16: Guest Clinician/Guest Conductor/Guest Speaker, Flower Mound High School Wind Ensemble, Wind Symphony, Symphonic Band, and Concert Band Rehearsals, Concert John Philip Sousa Foundation Sudler Shield Presentation, Flower Mound, Texas

—May 19-20: Guest Lecturer, Michigan Competing Band Association Spring Clinic-Session#1: “Adjudicating Music combined with Visual” and Session#2: “Creating Music General Effect,” Detroit, Michigan

—May 22-24: Guest Clinician/Guest Conductor, Vista Ridge High School Wind Ensemble, Wind Symphony, Symphonic Band, and Concert Band Rehearsals, Concert John Philip Sousa Foundation Sudler Shield Presentation, Cedar Park, Texas

Jul 23- Guest Music Instructor/Conductor

Aug 3 Castle High School Band Summer Music Camp

Newburgh, Indiana

—July 31: Guest Clinician, Henderson County High School Band, Henderson, Kentucky

—August 5-10: Guest Music Instructor/Conductor, Lafayette High School Band Summer Music Camp, Lexington, Kentucky

—August 6-10: Guest Music Instructor/Conductor, School for the Creative and Performing Arts Middle School Concert Band Camp, Lexington, KY

—August 11: Guest Clinician, Hopkinsville High School Band, Hopkinsville, Kentucky

—August 24-26: Guest Clinician, Terrebonne High School Band, Houma, Louisiana

—September 7: Guest Clinician, Barren County High School Band, Glasgow, Kentucky

—September 8: Guest Clinician, Glasgow High School Band, Glasgow, Kentucky

—September 18: Adjudicator, Scottie Invitational Marching Band Festival, Glasgow High School, Glasgow, Kentucky

—September 15: Guest Clinician/ Adjudicator, Lafayette Invitational Marching Band Contest, Lafayette High School, Lexington, Kentucky

—September 22: Adjudicator, Avon Invitational Marching Band Festival, Avon High School, Indianapolis, Indiana

—September 27: Guest Clinician, Sapulpa High School Band, Sapulpa, Oklahoma

—September 29: Guest Adjudicator, Homestead Invitational Marching Band Contest, Homestead High School, Fort Wayne, Indiana

—October 2: Guest Clinician, Clarksville High School Band, Clarksville, Arkansas

—October 4-5 Guest Music Instructor/Conductor, Lafayette High School Band Fall Music Camp, Lexington, Kentucky

—October 6: Adjudicator, Music for All/Bands of America Dallas Regional Band Championships, Dallas, Texas

—October 7: Clinician

Music for All/Bands of America Dallas Regional Band Championships

Dallas, Texas

—October 8-9: Guest Music Instructor/Conductor, Clovis High School Wind Ensemble and Marching Band Fall Music Camp, Clovis, New Mexico

—October 9: Keynote Speaker, Clovis Municipal School District’s Fine Arts Department Professional Development Training Sessions, Clovis, New Mexico

—October 13: Adjudicator, Renegade Review Marching Band Championships, Tulsa Union High School

Tulsa, Oklahoma

—October 14-15: Special Guest, Conn-Selmer Corporations’ Collegiate Band Directors VIP Think Tank Sessionsm Elkhart, Indiana

—October 20: Chief Judge, Western Carolina University Tournament of Champions Band Festival Cullowhee, North Carolina

—October 22: Keynote Speaker, Rogers School District’s Instrumental Music Teachers Professional Development Training Sessions, Rogers, Arkansas

—October 22: Guest Clinician, Rogers Heritage High School Band, Rogers, Arkansas

—October 23: Keynote Speaker, Russellville Independent School District’s Instrumental Music Teachers Professional Development Training Sessions, Russellville, Arkansas

Annual Report for Music Department

Appendix 1, Bibliography (Calendar Year 2018)

- October 23: Guest Clinician, Bentonville High School Band, Bentonville, Arkansas
- October 25: Guest Clinician, Lafayette High School Band ,Lexington, Kentucky
- October 27: Adjudicator, Music for All/Bands of America Saint George Regional Band Championships
Dixie University, Saint George, Utah
- October 28: Clinician, Music for All/Bands of America Saint George Regional Band Championships
Dixie University, Saint George, Utah
- November 2-3: Adjudicator, Music for All/Bands of America San Antonio Super Regional Band Championships, The Alamo Dome, San Antonio, Texas
- December 13: Guest Clinician, Tulsa Union High School Wind Ensemble and Wind Symphony, Tulsa, Oklahoma

Appendix 2: List of On-Campus Recitals by Faculty and Students plus Ensemble Concerts (July 1, 2018 to June 30, 2019). 289 Concerts. There were many more concerts given off campus. (see Section I, D, i)

Lyrique Quintette Recital--- 8/23/18
Fulbright Trio---8/26/18
Faculty Recital: Ben Pierce & Tomoko Kashiwagi---8/30/18
Guest Artist Recital: Sarah Mesko, soprano---9/7/18
Graduate Recital: Ismaelena Serrano, soprano---9/18/18
Afrique Aya---9/24/18
Faculty Showcase Concert---9/24/18
Fulbright Chamber Music Series: Jenny Lee/Brian Thacker - 9/25/19
Blue Ridge Trombone Quartet - 10/2/2019
Wind Ensemble with Blue Ridge
Collegiate Chorale
University Symphony Orchestra
Faculty Recital: Richa Rulli & Miroslava Panayotova
Faculty Recital: S. Michael Shuman & Hannah Mindeman---10/11/18
Lyrique Quintette---10/17/18
Guest Artist Recital: Oystein Baadsvik, tuba---10/18/18
Guest Artist Recital: Cristi Catt, soprano---10/21/18
Trombone Studio Recital---10/22/18
Faculty Recital: Cory Mixdorf & Tomoko Kashiwagi---10/23/18
Schola Cantorum
Guest Artist Recital: Juan Pablo "Juampy" Juarez, guitar---10/25/18
Guest Artist Recital: Angelique Clay, soprano---10/26/18
Fulbright Chamber Music Series: Beethoven
Degree Recital: Jade Carr, trumpet
Graduate Chamber Recital: Sara Remoy, bassoon---10/28/18
Malis Voice Studio Recital---10/29/18
UAMusic Collage Concert---10/30/18
Singer Songwriter Ensemble
Degree Recital: Kyle Forehand, baritone
Thompson Horn Studio Recital---11/1/18
Park Voice Studio Recital---11/2/18
Graduate Recital: Asher Perkins, guitar-11/3/18
MacRae Voice Studio Recital---11/4/18
Hertzog Guitar Studio Recital---11/4/18
Percussion Ensemble

Annual Report for Music Department

Appendix 2, On-Campus Recitals (July 1, 2017 – June 30, 2018)

Degree Recital: Sarah Gerlach, oboe—11/6/18
Medaris Quartet—11/5/18
Degree Recital: Edrei Cerda, violin—11/8/18
Degree Recital: Payton McCartney, trumpet—11/11/18
Bassoon Ensemble Recital
Rulli Trumpet Studio Recital
UA Jazz Ensemble
Guest Artist: Gina Chavez
Arkansas Brassworks
Ragsdale Percussion Studio Recital—11/13/18
Faculty Recital: Dominic Na & Tomoko Kashiwagi—11/14/18
Degree Recital: Alex Clarke, tuba—11/16/18
Degree Recital: Shelby Sprott, guitar—11/16/18
Degree Recital: Caleb Uhl, baritone—11/17/18
Na Cello Studio Recital—11/17/18
Piano Area Recital—11/18/18
Degree Recital: Nicholas Fellner & Jacob Copps, tuba—11/18/18
Degree Recital: Sydney Hanna, saxophone—11/18/18
Wind Ensemble & Wind Symphony
Degree Recital: Tyler Weaver, trombone—11/26/18
Degree Recital: Julia Penner, piano—11/26/18
Latin American Ensemble Concert—11/27/18
Opera Theatre
Graduate Recital: Felipe Antonio, guitar—11/28/18
Opera Theatre
Cholthitchanta Clarinet Studio Recital—11/29/18
New Music Ensemble
Vocal Area Awards Recital—11/30/18
Flute Ensemble Recital—12/1/18
Collegiate Chorale
Degree Recital: Maggie Matheny, flute—12/2/18
Degree Recital: Allison Risner, flute—12/2/18
Degree Recital: Jesse Warren & Benjamin Naylor—12/2/18
MLLC Mock Jury Recital—12/3/18
University Symphony Orchestra
Delaplain Oboe Studio Recital—12/4/18
Kahng Violin Studio Recital—12/6/18
Schola Cantorum—12/6/18
The Accidentals—1/13-1/15/18

Annual Report for Music Department

Appendix 2, On-Campus Recitals (July 1, 2017 – June 30, 2018)

Guest Artist Recital: Twyla Robinson, soprano & Jerome Tan, piano—1/25/19

Fulbright Chamber Music Series

Faculty Collage

Ruthie Foster

Brass & Ivory Trio—2/4/19

Graduate Recital: Asher Perkins, guitar—2/6/19

Mixdorf Trombone Studio Recital—2/7/19

Faculty Recital: Chris MacRae, tenor & Tomoko Kashiwagi, piano—2/7/19

Racy Brothers

Graduate Recital: Tim Pardue, conductor—2/11/19

MacRae Voice Studio Recital—2/12/19

Guest Artist Recital: Matthew Carey, bari & Emily Jenkins, piano—2/18/19

Faculty Recital: Jake Hertzog, guitar—2/19/19

Guest Artist Recital: David Zerkel, tuba---2/20/19

RAZORBONES

Trombone Workshop Recital

Trumpet Workshop Recital

University Symphony Orchestra

Collegiate Chorale

Wind Ensemble

Wind Symphony

Park Studio Recital---3/3/19

Solo Graduate Recital: Rebecca Smith, horn—3/3/19

Symphonic and Concert Bands

Guest Artist Recital: Flavio Frano Araujo, jazz piano---3/5/19

Women in Music Concert

Senior Recital: Charl Young, soprano—3/7/19

Faculty Recital: Timothy Thompson, horn—3/7/19

Guest Artist Recital: Susan Milan, flute—3/8/19

Graduate Chamber Recital: Austin McFarland, sax & clar—3/9/19

Faculty Recital: Miroslava Panayotova, piano—3/10/19

Shuman Voice Studio Recital—3/11/19

Junior Recital: Dekarius Dawson, baritone—3/11/19

Schola Cantorum—3/12/19

Soul Band (Women's Music)—3/6/19

Faculty Recital: Dominic K. Na, cello—3/13/19

Faculty Recital: Theresa Delaplain, oboe—3/14/19

Guest Artist Recital: Kevin Wass, tuba—3/25/19

Graduate Solo Recital: Sara Remoy, bassoon—3/25/19

Annual Report for Music Department

Appendix 2, On-Campus Recitals (July 1, 2017 – June 30, 2018)

Park Voice Studio Recital—3/26/19
Guest Artist Recital: Randall Faust, horn—3/27/19
King Fahd Guest Artist: Gleet Mojat—3/28/19
Faculty Recital: Moon-Sook Park—3/29/19
Junior Recital: Erick Amaya, trumpet—3/30/19
Graduate Chamber Recital: Samantha Canon, saxophone—3/30/19
Student Recital featuring Women Composers—3/30/19
Graduate Chamber Recital: Harrison Goertz, horn—3/31/19
Graduate Chamber Recital: Blake Manternach, trombone—3/31/19
Senior Composition Recital: Elizabeth Greener, composer—4/1/19
Fulbright Chamber Music Series: Voices of Women—4/3/19
Arkansas Brassworks—4/2/19
Thompson Horn Studio Recital—4/4/19
Junior Recital: Ben Grief, trombone—4/5/19
Senior Recital: Bryce Owens, composer—4/5/19
Senior Recital: Erin Horner, soprano—4/6/19
Senior Recital: Hannah Fedorow, mezzo-soprano—4/7/19
Graduate Recital: Ammi Lopez, flute—4/7/19
Graduate Chamber Recital: Landon Cole, saxophone—4/7/19
Senior Honors Recital: Fiona Slaughter, oboe—4/8/19
Senior Recital: Jordan Brown, tenor—4/9/19
Tuba Euphonium Ensemble Concert—4/9/19
Senior Recital: Gustavo Samudo, guitar—4/9/19
Trumpet Studio Recital—4/11/19
Guest Artist Recital: Myth-Science Duo—4/12/19
Jazz Concert: Doug Stone—4/12/19
Opera Theatre
Opera Theatre
Cody Hutchison
2019 Music Honors Recital—4/14/19
Graduate Recital: Kolby Palmore, percussion—4/14/19
Graduate Chamber Recital: Micah Walsh-Levi, trumpet—4/14/19
Na Cello Studio Recital—4/15/19
Ragsdale Percussion Studio Recital—4/16/19
Cholthitchanta Clarinet Studio Recital—4/17/19
Jazz Band
Hertzog Guitar Studio Recital—4/18/19
Junior Recital: Joey Vanderslice, guitar—4/18/19
Ryan Moos

Annual Report for Music Department

Appendix 2, On-Campus Recitals (July 1, 2017 – June 30, 2018)

Malis Voice Studio Recital—4/20/19
Senior Recital: Katie Craven, flute—4/20/19
Graduate Chamber Recital: Morgen Cavanah, soprano—4/20/19
Latin American Ensemble
Non-Degree Recital: Dominique Phillips, flute—4/23/19
Graduate Solo Recital: Dennese Adkins, soprano—4/23/19
Wind Ensemble
Senior Recital: Michael Hallock, bass trombone—4/24/19
Graduate Solo Recital: Florencia Zuloaga, piano—4/24/19
Senior MUED Recital: Garrison Dean, euphonium—4/25/19
Kahng Violin Studio Recital—4/25/19
Graduate Solo Recital: Sungmo Yang, string bass—4/25/19
UA Women's and Men's Chorus—4/25/19
Degree Recital: Sydney Fuqua, mezzo-soprano & Marriah Geels, mezzo-soprano—4/26/19
Degree Recital: Kelsey Petet & Collette Soriano, percussion—4/27/19
Degree Recital: Ben Irvin & Kyleigh Pell, percussion—4/27/19
Senior Recital: Ashlee Steffen, mezzo-soprano—4/27/19
Symphonic & Concert Band—4/28/19
Larsen Viola Studio Recital—4/28/19
Soul Band—4/28/19
Senior Honors Recital: Hannah Rodriguez, soprano—4/30/19
Sweet Honey in the Rock—5/2/19
CMS Studio Recital—5/5/19
University Symphony Orchestra
Wind Symphony
World Music Ensemble

Razorback Marching Band Football Events (12 Football Games and 37 Pep Band Events)

—6 Full Band Performances at home games (Halftime/Pregame)
—24 game day pep rallies (Gardens, Greet the Team, Alumni House, Chancellor's)
—6 Commando Band Performances- small band that plays around suites during 3rd quarter of home games
—2 Full Band Little Rock
—1 Full Band Arlington, TX
—1 Exhibition Richardson ISD
—4 Away Pep Band Performances
—3 Friday Night Pep Rallies
—One Hog Call – Greek Theatre
—One Hog Call Fayetteville Town Center
—Pep Rally AT&T Stadium
—Road Hog Park Pep Rally

Annual Report for Music Department

Appendix 2, On-Campus Recitals (July 1, 2017 – June 30, 2018)

- Beanie Bowl Practice Game Performance
- Ribbon cutting for Donald W. Reynolds Stadium
- Football kickoff luncheon
- Dedication of the Wild Band of Razorback Hogs Statue
- Foundation/Alumni association pep rally at Colorado State University
- SEC Nation Television Show
- Freshman Pep Rally
- 1 Parade for Homecoming
- 1 Basketball Performance
- 1 Volleyball Performance
- 1 Soccer Performance (Full Band)
- 4 Soccer Performances (Drumline)

Hogwild Band Events (62 Performances)

- Thursday January 18 WBB VS Florida
- Saturday January 20 MBB Vs Ole Miss
- Sunday January 21 Tennis vs. Oklahoma
- Friday January 26 Gymnastics vs. Georgia
- Saturday January 27 MBB vs. Oklahoma
- Monday January 29 WBB vs. Kentucky
- Sunday February 3 Tennis vs. Wichita St.
- Tuesday February 6 MBB vs. South Carolina
- Thursday February 8 WBB vs. Tennessee
- Friday February 9 Gymnastics vs. Auburn
- Saturday February 10 MBB vs. Vanderbilt
- Sunday February 11 WBB vs. Missouri
- Saturday February 17 MBB vs. Texas A&M
- Sunday February 18 WBB vs. LSU
- Tuesday February 20 MBB vs. Kentucky
- Thursday February 22 MBB vs. Texas A&M
- Tuesday February 27 MBB vs. Auburn
- February 28-March 4 Women's SEC Tournament – Nashville TN -2 performances
- March 8-10 Men's SEC Tournament – St. Louis MO – 3 performances
- March 14-17 March NCAA Men's Tournament – Detroit, MI – 1 performance
- Sunday March 4 Honors College Fellowship weekend
- Friday September 7 VB vs. Butler 7:00 PM Barnhill
- Saturday September 8 VB vs. Buffalo 12:00 PM Barnhill
- Saturday September 8 VB vs. Northwestern 7:00 PM Barnhill
- Sunday September 23 VB vs. Missouri 1:00 PM Barnhill
- Friday October 5 VB vs. Ole Miss 7:00 PM Barnhill
- Friday October 12 VB vs. Mississippi State 7:00 PM Barnhill
- Wednesday October 17 VB vs. South Carolina 7:00 PM Barnhill
- Friday October 19 MBB Red-White Game 7:00 PM BWA
- Sunday October 21 VB vs. Alabama 1:00 PM Barnhill
- Friday October 26 MBB Tusculum (Exhibition) 7:00 PM BWA
- Monday October 29 WBB Exhibition 7:00 PM BWA
- Thursday November 1 WBB vs. TBA 7:00 PM BWA
- Friday November 2 MBB Exhibition 7:00 PM BWA
- Friday November 9 VB vs. Georgia 7:00 PM Barnhill
- Sunday November 11 VB vs. LSU 1:00 PM Barnhill
- Monday November 12 MBB vs. UC Davis 7:00 PM BWA
- Wednesday November 14 VB vs. Kentucky 5:00 PM Barnhill
- Sunday November 18 VB vs. Tennessee 1:00 PM Barnhill
- Sunday November 18 MBB vs. Indiana 2:30 PM BWA
- Sunday November 18 WBB vs. Arizona State 7:00 PM BWA

Annual Report for Music Department

Appendix 2, On-Campus Recitals (July 1, 2017 – June 30, 2018)

- Wednesday November 21 MBB vs. Montana State 7:00 PM BWA
- Friday November 23 MBB vs. UT Arlington 7:00 PM BWA
- Wednesday November 28 WBB vs. Oral Roberts 7:00 PM BWA
- Saturday December 1 MBB vs. FIU 7:00 PM BWA
- Tuesday December 4 WBB vs. Tennessee Tech 7:00 PM BWA
- Saturday December 8 MBB vs. Western Kentucky 2:30 PM BWA
- Saturday December 15 MBB vs. UT-San Antonio 7:00 PM Verizon
- Sunday December 16 WBB vs. Prairie View A&M 2:00 PM BWA
- Tuesday December 18 WBB vs. Nebraska 7:00 PM BWA
- Wednesday December 19 MBB vs. Georgia Tech 8:00 PM BWA
- Saturday December 22 MBB vs. Texas State 1:00 PM BWA
- Friday December 28 MBB vs. Austin Peay 7:00 PM BWA
- Sunday December 30 WBB vs. Jackson State 2:00 PM BWA
- Thursday January 3 WBB vs. Mississippi State 6:00 PM BWA
- Wednesday January 9 MBB vs. Florida 7:30 PM BWA

Appendix 3: Performance Premieres by Faculty July 1, 2018 – June 30, 2019

(Bold indicates University of Arkansas ensemble or faculty member)

Work Premiered	Performing Ensemble or Individual	Composer
Mid-Winter for SATB chorus and piano	UA Schola Cantorum	Stephen Caldwell
The Kings for SATB chorus and piano	UA Schola Cantorum	Stephen Caldwell
Toy Packaging for SATB chorus and piano	UA Schola Cantorum	Stephen Caldwell
Go forth, Abraham for SATB chorus	UA Schola Cantorum	Stephen Caldwell
Four Horsemen of the Apocalypse	Blue Ridge Trombone Quartet	Jeff Kortazo
Flowers of Heaven (Three songs on Korean poetry for soprano and cello)	Moon-Sook Park and Dominic Na	Robert Mueller
<i>Play for Bassoon and Baritone</i>	Eric Troiano and Lia Uribe	Alexis Bacon
<i>Transformations</i>	Eric Troiano, Er-Gene Kahng and Tomoko Kashiwagi	Michael Young
<i>Aeolian Harp</i>	Viridian Saxophone Quartet	Kyle Landry
<i>Seven new pieces</i>	Eric Troiano	Boston Conservatory student-composers
<i>Manuela Saenz, Concerto for bassoon</i>	Lia Uribe	Naom Faingold
<i>Three Meditations for Bassoon and Contrabassoon</i>	Lia Uribe	Ben Colagiovanni
<i>Möbius Trip (alto saxophone concerto)</i>	Eric Troiano and UA Wind Ensemble	James Stephenson
<i>Color Detection</i>	Jake Hertzog	Jake Hertzog
<i>Cable Cars</i>	Jake Hertzog	Jake Hertzog
<i>Balsamic Layer</i>	Jake Hertzog	Jake Hertzog
<i>Telegram From A Quasar</i>	Jake Hertzog	Jake Hertzog
<i>Ever Unseeable</i>	Jake Hertzog	Jake Hertzog
<i>Forest Light</i>	Jake Hertzog Trio	Jake Hertzog
<i>As We Are</i>	Jake Hertzog Trio	Jake Hertzog
<i>Prism</i>	Timothy Thompson	Daniel Baldwin
<i>Out of the Darkness—Into the Light</i>	Timothy Thompson	Randall Faust
<i>Searching for the Light</i>	Timothy Thompson	Timothy Thompson
<i>Main Player</i>	Richard Rulli	John Harmon
<i>Four Horsemen of the Apocalypse</i>	Cory Mixdorf with Blue Ridge Trombone Quartet and UA Wind Ensemble	Jeff Cortazzo

Annual Report for Music Department
Appendix 3 – Performance Premieres
July 1, 2017 – June 30, 2018

<i>Sinister and Somber Dances</i>	Razorbones, with Cory Mixdorf conducting	Robert Mueller
<i>Allegretto</i>	Razorbones, with Cory Mixdorf conducting	Arranged by Cory Mixdorf
<i>Continuous Prayer for Soprano with 2-Channel Audio</i>	Moon-Sook Park	Ivan Elezovic

Annual Report for Department of Phil
July 1, 2018 – June 30, 2019

ANNUAL REPORT

Department of Philosophy, Fulbright College, University of Arkansas
Professor Edward Minar, Chair

I. Significant Department or Center Achievements and Changes

The Department of Philosophy is a small department – for 2018-2019, nine tenured and tenure-track faculty, one visiting Assistant Professor, and three full-time Instructors. We have Ph.D. and M.A. programs, each currently with twelve students. We currently count 74 undergraduate majors and 49 minors; this represents significant growth over a number of years. Many of our majors are double majors. The Department has a long-standing tradition of excellence in the core areas of philosophy of mind and philosophy of psychology, epistemology, and philosophy of religion. We are particularly interested in developing our strengths and diversifying our offerings in key areas of applied ethics, including philosophy of race, philosophy of gender, 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:

Beginning in July 2018, Professor Eric Funkhouser has served as vice chair of the Department, extending his existing role as Director of Graduate Studies. This has enhanced our outreach and recruitment efforts.

Visiting Assistant Professor Walter (Trip) Glazer, Ph.D. Georgetown 2016, taught innovative courses in philosophy of race and gender and in philosophy of science. He has left the University for a tenure-track job at the University of Dayton. He is being replaced by Dr. Amanda McMullen, a recent Ph.D. from the University of Miami, who specialized in philosophy of language and feminist philosophy.

Professor Jack Lyons will be leaving the University in January. He has accepted a position as Chair of Logic and Rhetoric at the University of Glasgow (a position once held by Adam Smith). He will have an appointment at the Centre for the Study of Perceptual Experience and be a member of the steering group for Cogito, the Glasgow epistemology research group.

Assistant Professor Oksana Maksymchuk, specialist in ancient philosophy, was turned down for tenure and promotion and has left the University.

Annual Report for Department of Phil
July 1, 2018 – June 30, 2019

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. 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. 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.

In accordance with the new plan for the university's core curriculum, we have proposed that a number of our higher-level courses be included as part of the more comprehensive core requirements.

We have enriched the experience of undergraduates in the Department by rejuvenating 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. During the past year, our undergraduate club was exceptionally active, hosting two events practically every week, including mini-courses in areas not directly covered by our curriculum and discussions with faculty about their areas of research interest and focus.

We continually revise our curriculum, recently having added new courses in applied ethics fields, philosophy of race and gender, and existentialism. We seek in the near future to develop a lower level course on social justice

We regularly 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.

Each year, 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. Both the Chair and the Vice-Chair play an active role in advising students and in consulting with graduate students about professional development and teaching matters. The graduate students hold weekly colloquia to discuss their ongoing research as well as issues pertaining to teaching.

Research:

Professor Eric Funkhouser has completed his book, *Self-Deception*, forthcoming with Routledge. He is nearing completion of his book on *The Signaling Mind: Belief as Social Manipulation*.

Annual Report for Department of Phil
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Professor Thomas Senor has completed his book *A Critical Introduction to the Epistemology of Memory* (forthcoming with Bloomsbury).

Professor Jack Lyons gave fourteen invited talks during the year and had an article accepted for publication in the prestigious *Philosophical Review*.

Instructor Jeremy Hyman received a highly prestigious National Endowment for the Humanities Fellowship to continue his research on a newly discovered manuscript of Descartes's *Meditations on First Philosophy* during 2018-2019. Hyman is preparing a new translation of the *Meditations*.

Professor Jack Lyons has edited the Department's internationally renowned journal *Philosophical Topics*, which the Department has been funding and which the University of Arkansas Press publishes. Lyons took 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. It ranks high on lists of prominent journals in philosophy.

Much research in Philosophy, especially work 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 completed his book on self-deception and is well under way on his book on the nature of belief – both of these are heavily informed by current research in psychology. Assistant Professor Warren Herold has a series of papers on self-distancing and empathy in progress, including joint research with a team of psychologists supported by the Templeton Foundation 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 several invited lectures and had an article accepted by the *Philosophical Review*, widely accepted as the most prominent journal in philosophy. Professor Edward Minar is working on books on Wittgenstein's views on mind and knowledge and on human and animal minds (drawing on much recent ethological literature). Professor Thomas Senor has completed his book on the epistemology of memory and spoken on the topic at an international conference, and has 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. Lyons and Ward recently published a well-regarded textbook on critical thinking, and addressed a session concerning the teaching of critical thinking at the national meeting of the American Philosophical Association. Instructor David Barrett has an active research program in philosophy of mind. Instructor Jeremy Hyman is an internationally renowned Descartes scholar whose research during 2018-2019 was supported by the National Endowment for the Humanities; he is currently preparing a new translation of Descartes's *Meditations on First Philosophy*. Instructor Christopher Stevens works on diverse topics in applied ethics and aesthetics.

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Outreach:

We contribute to various interdisciplinary programs: Religious Studies, Jewish Studies, European Studies, Humanities, Public Policy; we cross-list courses with Mathematical Sciences, Physics, and Psychology.

Assistant Professor Warren Herold has conducted ongoing discussions with faculty across the University about strengthening course offerings and support for outreach and research in public policy and applied ethics. Professor Herold is serving on the Medical Humanities Steering Committee, charged with developing a medical humanities minor, as well as 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).

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. This last year's Spellman Lecturer was Wolfgang Mann, Professor and Chair in Philosophy at Columbia University. We had two Kramer Lecturers: Elizabeth Anderson, John Dewey Distinguished Professor of Philosophy, University of Michigan, Chair of the American Philosophical Association Task Force on Inclusion and Diversity; and Elizabeth Camp, Professor of Philosophy, Rutgers University.

III. Student and Alumni Achievements

Students:

Graduate students Eli Hess, Sam Johnson, Austin Synoground, and Anthony Holdier all presented at prestigious philosophy conferences during the year.

Graduate student and Doctoral Fellow Bobby Howard led a group of students on a study abroad trip to the exiled Tibetan community in India in June 2019.

Ph.D. student Sam Johnson won the James J. Hudson Doctoral Fellowship for the Humanities.

Ph.D. student Bobby Howard won the James J. Hudson Doctoral Fellowship for the Humanities.

Graduate student Stephen Irby was awarded the Doctoral Academy Fellowship.

Austin Synoground (finishing M.A. student) was accepted to the prestigious Japanese Exchange and Teaching Program (JET) to teach English in Japan.

Ph.D.s completed in 2018-2019: Andrew Kirschner completed his dissertation "*Will-Independent Mereological Trinity Monotheism: A Defense of the Logical Coherence of, A Priori Motivation for, and*

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a Particular Model Concerning the Doctrine of the Trinity. Charlie Coil completed his dissertation “*Abandoning the Dream of Omnipotence: On Autonomy and Self-Binding*”.

M.A. completed in 2018-2019: Stephen Irby completed his thesis “*Potentials, Actuals, and the Logical Problem of Evil*”. (Several M.A. theses due for completion by August 2019.

Of thirteen undergraduates completing their B.A. on whom we have records, four were admitted to law school, two to our graduate M.A. program, and one to an M.A. English program.

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.

M.A. Student E.J. Coffman (Ph.D., Notre Dame) is now full Professor in Philosophy at the University of Tennessee.

Recent Ph.D. Dr. Matthew Pianalto is Associate Professor of Philosophy at Eastern Kentucky University. Pianalto is now working on a project in the philosophy of music.

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.

Dr. Kathryn Zawisza (Ph.D. 2018) is Director of Academic Technology and Innovation at the University of Arkansas.

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

IV. Other Productivity Measurements

We currently count 74 undergraduate majors and 49 minors. This represents a significant increase in recent years, as reflected in an increase of over 400 SSCHs between 2017 and 2018 in upper level undergraduate courses.

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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

- Assistant Prof. Hugh Churchill (PI) and Assoc. Prof. Salvador Barraza-Lopez (Co-PI) led a team of four other physics and one CSCE faculty in the submission of a **\$22M Quantum Foundry** proposal to NSF in fall 2018. \$10.6M of this would come to the UA, if funded, the rest going to partner institution Montana State University. The NSF selected the proposal in February 2019 from an extremely competitive field to compete in a reverse site visit in Washington DC, which took place in April 2019. Profs. Churchill and Barraza-Lopez participated in this site visit. In May-June, the NSF asked for a slightly revised budget and by June 30th we were still waiting on a final decision. We remain optimistic for the success of this huge opportunity.
- Our **Graduate Program** maintained its recent large growth (~33% in AY2017) during AY2019 starting the reporting period with 57 doctoral students. Additionally, physics faculty mentored approximately 16 other Ph.D. students in interdisciplinary programs during AY2019. Eight physics students completed Ph.D. degrees during AY2019 and the department recruited 10 more for fall 2019.
- The percentage of Ph.D. students on external support continues to grow. 16 Ph.D. students in physics were supported on Research GA's and one was supported on an International scholarship. Thus, outside funds now support 30% of our graduate students. By contrast, external funds supported only 12% in fall 2015, 22% in fall 2016, ~26% in fall 2017, and 28% in fall 2018. Also of note is that physics faculty grants supported an average of five interdisciplinary students per year over this same period.
- Work continued on **intellectual property disclosures and patent applications filed** and awarded and or licensed to members of the physics faculty in AY2019. One of these efforts, spearheaded by Prof. Paul Thibado with contributions from Associate Professor Pradeep Kumar and Assistant Professor Hugh Churchill moved to a new level this year by winning one of the new Chancellor's Innovation Fund-Commercialization grants entitled: "Sustainable Power Source in the Continuous, Coherent Motion of Freestanding Graphene." This project now involves three graduate students in Physics, one in ELEG and one visiting from France; three undergraduate physics majors and one ELEG major. Other faculty serve in advisory roles. Dr. Thibado established a new collaboration with Sandia National Labs in June 2019 as part of the project. Finally, it is of note that of the few patents associated with this project that the UA has filed, an outside company (NTS) paid \$60,000 in filing fees and \$150,000 or more in patenting fees thus far.
- **Major Change in AY2019:** Assistant Professor Joe Herzog left the UA. The Physics Department conducted a successful search to replace him and successfully hired Dr.

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Hiroyuki Nakamura, an expert on quantum materials who is currently a Group Leader at the Max Planck Institute for Solid State Research in Stuttgart, Germany. Dr. Nakamura will join our faculty in the fall of 2019.

II. Achievements in Teaching, Research and Public Service

Teaching:

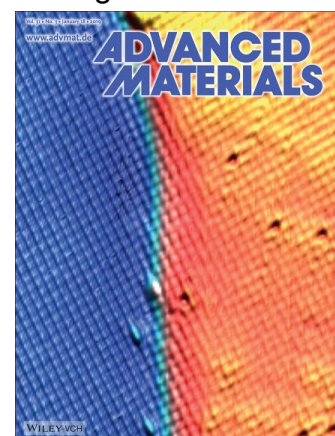
- The Physics Department maintained near record numbers of students taught during AY2019 with 3,655 and 3,315 undergraduates enrolled in the fall 2018 and spring 2019 semesters, respectively. A majority of these students are in four-credit-hour, introductory, laboratory-based, core courses, resulting in near record numbers of SSCH's generated by the department last year. The above numbers do not include courses like independent study and honors thesis courses, nor do they include summer enrollment.
- Associate Professor and Vice Chair Julia Kennefick was awarded a University Libraries Open Educational Resources (OER) grant in the spring of 2019 to adopt open resources for the general education course Survey of the Universe (ASTR 2003) which is taken by over 700 on-campus students per year, saving students about \$150 each on course materials. Learning gains in the course remained respectable at 31%. Kennefick is continuing her development of Blackboard resources for the course with the goal of improving learning gains. She will port these adopted resources to the online version of the course this fall for deployment in the spring of 2020.

Research:

- Several **young faculty won major new research grants** in AY2019:
 - Assistant Professor Yong Wang began research on a large NSF (\$499k) grant as PI.
 - Assistant Professor Jin Hu won a large DOE (\$750k) grant as PI with fellow Assist. Prof. and AFOSR Young Investigator Hugh Churchill and Assoc. Prof. and **DOE Young Investigator** Salvador Barraza-Lopez as Co-PI's.
 - Assistant Professor and **AFOSR Young Investigator** Hugh Churchill won a **CAREER Award** (\$545k) from the NSF in December 2018.
- **Extraordinary Scholarship:**
 - The Physics Department published **88 scholarly articles** in peer-reviewed scientific research journals in calendar year 2018, as well as three books or book chapters.
 - 17 these research articles appeared in journals with impact factors > 9.000:
 1. **Five** appeared in **Physical Review Letters**, the top journal in all of physics (impact factor 9.227).
 2. **Seven** appeared in **Nature** journals, among the top journals in all of science (impact factors ranging from 9.65 to 38.55)!
 3. **Two** appeared in **Nano Letters** (impact factor 12.080).
 4. **One** appeared in **Science Advances** (impact factor 12.804).
 5. **One** in **Advanced Functional Materials** (impact factor 15.621).
 6. **One** in **Advanced Materials** (impact factor 25.809).
 7. This trend promises to continue, as already in 2019 our faculty have published papers in several of these journals, including a paper by Assistant Professor Bret Lehmer published in **Nature** (impact factor 41.577) in April 2019.
 - Three other papers were chosen as **Editor's Suggestions** in either Physical Review A (Prof. Gea-Banacloche), B (Dist. Prof. Bellaiche) or E (Assist. Prof. Yong Wang).

Annual Report for the Department of Physics July 1, 2018 – June 30, 2019

- Distinguished Professor Min Xiao had a paper chosen as the cover article in **Nature Photonics** (Impact factor 38.551—see cover at right).
- Associate Professor Daniel Kennefick published the **book**: *No Shadow of a Doubt: The 1919 Eclipse that Confirmed Einstein's Theory of Relativity*, (Princeton Univ. Press, Princeton, NJ, 2019). Dan completed the book in December 2018 and published it in April 2019, the centennial of the famous 1919 eclipse that made Einstein an over-night sensation on the world stage.
- Dr. Daniel Kennefick also edited another volume (15th) of *The collected Papers of Albert Einstein* that was published in 2018.
- The research group of Associate Professor and DOE Young Investigator Salvador Barraza-Lopez also had a cover article in **Advanced Materials** (Impact factor 25.809—see cover at right.)
- Physics faculty published three papers this year with **undergraduates as first and/or second authors**:
 1. Jack Freeland in Assist. Prof. Yong Wang's group was first author on a Phys. Rev. E paper.
 2. Tyler Bishop and Erin Farmer in Assoc. Prof. Barraza-Lopez's group were the first two authors on a Physical Review Letter!
 3. Kruz Kalke in Dist. Prof. Bellaiche's group was second author on a Nature Partner Journal Computational Materials paper!
- **Outreach**: Associate Professor Daniel Kennefick gave multiple invited public outreach talks and book signings on campus, in the NW Arkansas area and around the world during the reporting period related to his new book *No Shadow of a Doubt: The 1919 Eclipse that Confirmed Einstein's Theory of Relativity*, (Princeton Univ. Press, Princeton, NJ, 2019).



III. Student and Alumni Achievements

- Five of our graduating seniors were first-ranked senior scholars in May 2019.
- Graduating seniors were accepted into top-ranked graduate Ph.D. programs, including those at the University of British Columbia, the University of California at Los Angeles, the University of Colorado at Boulder, Massachusetts Institute of Technology, Texas A&M University, London School of Economics, etc., as well as very competitive companies such as Google and Amazon.
- Graduating Ph.D. students also found jobs as assistant professors, as postdoctoral research associates and in industry.

IV. Other Productivity Measurements

- Physics Faculty generated nearly \$40,000,000 dollars in proposals to external funding agencies between July 1, 2018 and June 30, 2019. This amount accounts for the physics part of the proposals generated, i.e., not amounts split to other units.

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- Four Physics faculty held half- or full-year OCDA's this year:
 - Associate Professor Barraza-Lopez (full year at Argonne National Laboratory)
 - Prof. Jiali Li (Switzerland)
 - Prof. Professor Surendra Singh (New Zealand, Germany, India)
 - Prof. Reeta Vyas (New Zealand and Germany)
- Professor Reeta Vyas successfully renewed the Physics Department's NSF Funded REU Site as PI (\$359k).

**Annual Report for Department of Political Science
July 1, 2018 – June 30, 2019**

ANNUAL REPORT

Department of Political Science
Pearl K. Dowe, Chair

Top 3 to 5 highlights in the following three areas:

I. Significant Department or Center Achievements and Changes

Over the last year, the department has grown in faculty and students and its reputation as a department of strong scholars focused on students increased. This was due to the deliberate use of departmental resources to support programs and initiatives that supported student success in the areas of retention, increasing diversity of students and increasing the visibility of students of color within the department. Although the number of students of color remained flat, their achievements and presence were highlighted as often as possible. The department was committed to not contributing to isolation that these students may feel throughout the campus.

The department also had the following significant achievements and improvement:

- Dr. Shirin Saeidi was hired as an assistant professor. Her research and teaching area is Middle East Politics and Comparative Politics
- Addressed the enrollment challenges of the graduate program by revising curriculum and program requirements.
- The need to increase resources and meet curricular demands were met by increased online course offerings. which led to two new online minors.
- The service offered to the International Studies Program and concern that the program lacked a theoretical core and structure was addressed with the development of a new double major program.
- The expansion of the curriculum to include a more relevant course offering with guidance from sources from APSA and peer institutions.
- Developed rotation to increase the offering of undergraduate research methods course which includes a new online section that will be offered every semester.
- Increased engagement with departmental Honors students.
- The department held an internal workshop on promotion to full professor. Participants included associate deans and the vice provost for faculty development. This type of workshop was necessary due to the increased number of associates within the department and the need to fill a mentoring gap that was not provided by the university.

II. Achievements in Teaching, Research and Public Service

The faculty continued its level of productivity which is evidenced by the bibliography. Some key highlights of the year are:

- Dr. Angie Maxwell was featured in PBS's documentary "Reconstruction: American After the Civil War". The documentary was presented by renowned historian Dr. Henry Louis Gates, Jr.

Annual Report for Department of Political Science July 1, 2018 – June 30, 2019

- Dr. Ka Zeng co-authored “Beijing is counting on its massive Belt and Road Initiative. But are Chinese firms on board?” In the [Washington Post](#)
- Faculty participated in numerous international conferences over the last year.
 - Dr. A. Burcu Bayram presented at a conference held at University of Geneva.
 - Dr. Pearl Dowe presented at the International Political Science Association Meeting, Brisbane, Australia.
 - Dr. Xavier Medina Vidal presented at the National Electoral Institute of Mexico/ Instituto Nacional Electoral (INE) de los Estados Unidos Mexicanos in Mexico City.
 - Dr. Shirin Saeidi presented at a conference held at the University of Amsterdam.
 - Dr. Ka Zeng presented at International Political Science Association Meeting, Brisbane.

III. Student and Alumni Achievements

- Jordan Farris (rising senior) will participate in the 2019 American Political Science Association’s Ralph Bunche Summer Institute at Duke University
- Alejandra Campos (MA student) was awarded a \$500 scholarship to attend the ICPSR Summer Program in Quantitative Methods of Social Research 2019 Summer Workshops at the Hobby School of Public Affairs at the University of Houston.
- Alexandra Mora, (rising junior) who presented her paper “Latino Ex-Felons: Mobilizing a doubly Marginalized Group” at this year’s Arkansas Political Science Association meeting, was accepted to UALR’s 2019 Criminal Justice Summer Research Program. <https://ualr.edu/criminaljustice/criminal-justice-summer-research-program-cjsrp/>
- Tyler Garrett, PLSC BA 2013, PADM MA 2015, and currently a Fulbright Advisor, has been accepted to the PhD program in Political Science at the University of Colorado

BIBLIOGRAPHY APPENDIX

Bibliography of Published Scholarly & Creative Work for calendar year 2018

Items to include:

A. Books

- Angie Maxwell and Todd Shields, ed. *The Legacy of Second-Wave Feminism in American Politics*. Palgrave, 2018. [<https://www.palgrave.com/us/book/9783319621166>]
- Schreckhise, William D. 2018. *Evaluating American Democracy and Public Policy*. Lanham, MD: Rowman & Littlefield.

B. Chapters

- Mitchell, Joshua. & Tobin Grant (2018). “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.

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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)

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- Bayram, A. Burcu. (2018). Nationalist Cosmopolitanism: The Psychology of Cosmopolitanism, National Identity, and Going to War for Country. *Nations and Nationalism*.
<https://doi.org/10.1111/nana.12476>.
- Bayram, A. Burcu and Ta, Vivian (2018). Diplomatic Chameleons: Linguistic Style Convergence and Agreement in International Negotiations. *Negotiation and Conflict Management Research*. doi: 10.1111/ncmr.12142
- Andrew Dowdle, "Can 'Letting In Sunlight' Lead to Accidental Sunburn? The Unintended Consequences of Campaign Finance Reform on the Financing of U.S. Presidential Nomination Candidates" with Karen Sebold; *Election Law Journal* 17 (3) 209-220. September 2018.
- Andrew Dowdle, "Les conséquences inattendues de campagne Finance la reforme sur le financement des candidats de Nomination présidentielle US." Pp. 209-228 in *Financement et moralization de la vie politique*. Elsa Forey, Aurore Granero and Alix Meyer, Eds, 2018. Published as part of Institut Universitaire Varenne's *Collection Colloques and Essais*. Co-authored with Karen Sebold.
- Pearl Dowe, Mitchell, Josh and Pearl K. Dowe. "Dissecting Perceptions: Exploring the Determinants of Healthcare Reform Preferences." *Social Science Quarterly* November, 2018.
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- Fitzgerald, Brett, Valerie H. Hunt, and Brinck Kerr. "Incarcerating Exceptional Pupils: Is There a School-To-Prison Pipeline in Eastern Oklahoma?" *Social Science Quarterly* (2018). DOI: 10.1111/ssqu.12545. Pages 1-12.
- Kemper, Nathan, Jennie Popp, Rudy Nayga, and Brinck Kerr. Cultural Cognition, Query Theory, and Preferences for Genetically Modified Food Policy. *Food Policy* (2018) 80:68-83. First Published on line doi.org/10.1016/j.fodpol.2018.09.003.
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- Angie Maxwell and Stephanie Schulte, "Racial Resentment Attitudes among White Youth: The Influence of Parents and Media." *Social Science Quarterly*, Vol. 99, no. 3 (2018).
- Xavier Medina Vidal, 2018. "Immigration Politics in the 2016 Election." *PS: Political Science and Politics* 51(1): 304-308.
- Xavier Medina Vidal, 2018. "Latino Immigrant Home-Country Media Use and Participation in US Politics." *Hispanic Journal of Behavioral Sciences* 40(1): 37-56.
- Josh Mitchell, LaShonda Stewart, John Hamman & Steve Modlin. (Spring 2018). "Conditions for Competition: Assessing the Competitive Dynamics of US Counties." *The Journal of Public Management & Social Policy*. 24(2): 3-23.
- Mitchell, Joshua. (2018) "Does Policy Diffusion Need Space?: Spatializing the Dynamics of Policy Diffusion." *Policy Studies Journal*. 46(2): 424-451.
- Janine A. Parry and Dusty Higgins. 2018. "Arkansas's Cartoon Campaign Advertisements, 1942-1970." *Arkansas Historical Quarterly* 77:208-249.
- Schreckhise, William D., Nicholas P. Lovrich, and Daniel E. Chand. 2018. "Decision-Making in the Hidden Judiciary: Institutions, Recruitment, and Responsiveness among U.S. Administrative Law Judges." *Administrative Theory and Praxis* 40(2): 119-1472. DOI: 10.1080/10841806.2018.1454240.

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- Zanoocco, Chad, Geoboo Song, and Michael Jones. 2018. "Fracking Bad Guys: Narrative Character Affect in Public Opinion about Hydraulic Fracturing." *Policy Studies Journal* 46(4): 978-999.
- Tumlison, Creed, Eric Button, Geoboo Song, and John Kester. 2018. "What Explains Local Policy Elites' Preferences toward Renewable Energy/Energy Efficiency Policy?" *Energy Policy* 117C: 377-386.
- Jorgensen, Paul, Geoboo Song, and Michael Jones. 2018. "Prospects for Campaign Finance Reform: The Role of Policy Narratives, Cultural Predispositions, and Political Knowledge in Collective Policy Preference Formation." *Social Science Quarterly* 99(1): 216-230.
- Patrick A. Stewart, Austin D. Eubanks*, Reagan G. Dye*, Zijian H. Gong, Erik P. Bucy, Scott Eidelman and Robert H. Wicks. Candidate Performance and Observable Audience Response: Laughter and Applause—Cheering During the First 2016 Clinton–Trump Presidential Debate. *Frontiers in Psychology*. May 2018, 9: 1182. <https://doi.org/10.3389/fpsyg.2018.01182>
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- Yue Lu, Yunlong Lu, Ka Zeng, and Yadong Li. "Chinese Outward Foreign Direct Investment and the Margins of Trade: Empirical Evidence from 'One Belt, One Road' Countries." *China: An International Journal* 16, no. 1 (2018): 129-151.

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)

- Andrew Dowdle, "U.S. House Primaries through the Prism of Duverger's Law," Conference on Political Parties in Comparative Perspective, Florence, Italy, March 2018. Non-Presenting coauthor
- Pearl Dowe, First Time Candidates in Arkansas Reflect Long Time Themes on Gender and Candidacy, *Gender Watch* 2018 <https://www.genderwatch2018.org/first-time-candidates-arkansas/>
- Angie Maxwell, " 'Fiscal Responsibility' was Always a Red Herring," *Huffington Post*, February 14, 2018. https://www.huffingtonpost.com/entry/opinionmaxwell-tea-party_us_5a8371d8e4b0cf06751f8941
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- Janine Parry, Short Talks from the Hill podcast and Q and A about polling techniques, October 2018. Available at: <https://researchfrontiers.uark.edu/short-talksfrom-the-hill-taking-the-pulse-of-the-state/> and <https://researchfrontiers.uark.edu/how-can-you-tell-if-a-poll-is-reliable/>. Featured through October on KUAF.
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- Ka Zeng, "Trump's Tariffs on Chinese Products Won't Work. Here's Why." *Washington Post*, March 20, 2018.

E. Invited Lectures

- A. Burcu Bayram Expert participant in the international expert network for the cultural-sociological research project on political attitudes regarding foreign aid; funded by the Dutch Science Foundation (NWO). Department of Public Administration and Sociology, Erasmus University Rotterdam (2018-2022).
- A. Burcu Bayram Participant in pre-conference Pay It Forward: Women Helping Women (PIF), International Studies Association, the Annual Convention in Toronto (competitive application process).
- Xavier Medina Vidal, "Mexican American Families and Identity Development," Seminar in Multicultural Families (HDFS 4473), School of Human Development and Family Sciences, Bumpers College of Agricultural, Food, and Life Sciences, University of Arkansas, September 27, 2018.
- Xavier Medina Vidal, "Voto 2018: Las Preferencias de los Mexicanos Residentes en Estados Unidos," Instituto Nacional Electoral (INE) de los Estados Unidos Mexicanos, Ciudad de Mexico, October 28-29, 2018.
- Xavier Medina Vidal, "Hispanic Heritage and Latino Politics in the US South," United States Department of Agriculture, Springdale, AR Field Office, September 12, 2018.
- Xavier Medina Vidal, "Latino Transnational Media Use and Participation in US Politics," Mauricio Gaston Institute for Latino Community Development and Public Policy, University of Massachusetts-Boston, May 9, 2018.
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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. Burcu Bayram "Feeling their Pain: Affective Empathy and Public Preferences for Foreign Aid." (With Marcus Holmes) Presented at the Annual Convention of International Studies Association, April 4-7, 2018.

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- A. Burcu Bayram "Enemy Images and International Cooperation." (With Faten Goshn). Presented at the Annual Convention of International Studies Association, April 4-7, 2018.
- A. Burcu Bayram Chair and organizer: The New Behavioral Revolution and International Law. Annual Convention of the International Studies Association, April 4-7, 2018. With this roundtable, I brought together prominent scholars from the US, Canada, and Australia to discuss the frontiers of behavioral approaches in international politics.
- A. Burcu Bayram Research Expert, Methods Cafe, Experimental Research
- A. Burcu Bayram Participant, International Studies Association Roundtable on Diversity and Inclusion
- Andrew Dowdle, "U.S. House Primaries through the Prism of Duverger's Law," Conference on Political Parties in Comparative Perspective, Florence, Italy, March 2018. Non-Presenting coauthor.
- Andrew Dowdle, "When (Who and Why) Presidential Super-PACS Attack: Patterns of Super PAC Spending During the 2012 and 2016 Presidential Nomination and General Election Processes," Annual Meeting of the Midwestern Political Science Association; Chicago, IL, April 2018. Co-Authored
- Andrew Dowdle, "Full Disclosure or Faux Disclosure? How Discrepancies in Self-Reporting Standards and Practices Undermines Effective Transparency." Pre-American Political Science Association Workshop on Building Better Elections: New Challenges in Electoral Management, Boston, MA, August 29, 2018. Co-Authored
- Andrew Dowdle, Roundtable Participant, Roundtable on the 2018 Arkansas Elections, Annual Meeting of the Arkansas Political Science Association; Jonesboro, AR, February 2018.
- Andrew Dowdle, Roundtable Participant, "National Politics and the Future of Graduate Education: What are the Probable Effects of Future U.S. National Election Outcomes on Graduate Education?" Annual Meeting of Southern Conference of Graduate Schools, Fayetteville AR; February 23, 2018.
- Pearl K. Dowe, 2018. "Ambition on the Margin: How and Why Black Women Seek Political Office" Politics of Race, Immigration and Ethnicity Consortium (PRIEC), Wake Forest University, November 16, 2018.
- Pearl K. Dowe, 2018. "Stacey Abrams and African American Female Ambition" IPSA World Congress of Political Science, Brisbane Australia. July 22, 2018.
- Najib Ghabdian, Workshop, "Which Constitution Does Syria Need?" Presenting the Findings of the Recent Survey, *The Day After*, Istanbul, Turkey, July 5, 2018
- Najib Ghabdian, "The Politics of Rebuilding Syria," at Syrian and the Greater Middle East in 2020 and Beyond, *NESA, National Defense University*, Washington, DC, April 9, 2018
- Najib Ghabdian, "The Constitutional Framework of Decentralization," at Strategies for State Building in Syria, *Omran for Strategic Studies*, Geneva, Switzerland, February 1, 2018
- Val Hunt, Sex-Based Glass Walls and Parity: Two Tales of U.S. State Bureaucracies, 1987-2015. Presented at the Annual Meeting of the Southern Political Science Association, New Orleans, LA, January 4-6, 2018. With Larra Rucker and Brinck Kerr.
- Brinck Kerr, Chair, Roundtable on Probable Effects of the 2018 and 2020 U.S. National Elections on Graduate Education, Council of Southern Graduate Schools Annual Meeting, Fayetteville, AR, February 2018.
- Angie Maxwell and Todd Shields, "The Impact of Modern Sexism on the 2016 Presidential Election," Midwest Political Science Association, Chicago (April 2018).
- Xavier Medina Vidal, "Identity and the Racialized Politics of Violence in Gun Regulation Policy Preferences," with Todd G. Shields, Southern Political Science Association Annual Meeting (New Orleans, LA), January 2018.
- Josh Mitchell, Intra-Regional Diffusion of Municipal Climate Action Plans: Evidence from Spatial Analysis. Paper Presented at the Southern Political Science Conference in Austin, TX, (with Adam Butz and Brian An).
- Josh Mitchell Examining a Non-Stationary Approach to Policy Diffusion: Exploring the Municipal Spread of Climate Action Policies within Southern California." Presented at the Association for

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Public Policy Analysis & Management's Annual Conference in Washington, DC. (with Adam Butz and Brian An).

- Josh Mitchell, "Examining Contracting Oversight Measures in the U.S. States: Survey Results and Lessons for Reform." Paper to be presented at the 2018 American Society for Public Administration's Annual Conference in Denver, Co. (with Adam Butz).
- Josh Mitchell, The Diffusion of Anti-Bullying Laws. Paper Presented to the Arkansas Political Science Association's 2018 Annual Meeting in Jonesboro, AR.
- 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.
- Jay Barth, Craig Burnett, and Janine Parry. "Direct Democracy and Marijuana: The Case of Arkansas's Issue 6," paper presentation at the Annual Meeting of the American Political Science Association, Boston, September 2018.
- Jay Barth, Craign Burnett, and Janine Parry. "Arkansas's Medical Marijuana Measures" paper presentation at the State Politics and Policy Conference, University Park, Pennsylvania, June 2018.
- Ray McCaffrey, Bobbie Foster, Michael Duffy, and Janine Parry. "Journalists and the Red-State Voter: Perceptions of Journalism Credibility at a Statewide Level and the Trump Effect." Southwest Education Council for Journalism and Mass Communication Symposium, Denver CO, November 2018.
- Margaret Reid and Michael Flanigan. Factors Influencing the Strategic Behavior of Nonprofit Boards. Presented at the national meeting of ARNOVA November. Austin, TX.
- Shirin Saeidi, December 13-14, 2018 Workshop title: "The Iranian Revolution as a World Event"
- organized by the Amsterdam Institute for Humanities Research (AIHR), The University of Amsterdam Paper: "Revolutionary Citizens: The Confrontation of Power and Spiritual Acts of Citizenship from 1980-88"
- Shirin Saeidi, October 27-28, 2018 Conference title: "Revolution and Resistance in World Politics" organized by the London School of Economics (annual Millennium Conference) Paper (co-authored with Amirhossein Vafa): "After Isolation: Transnational Solidarity and Utopian Imaginings in Contemporary Iran"
- Shirin Saeidi, September 6-8, 2018 The Annual Conference of the Italian Political Science Association at Turin University, Italy Conference paper: "Affectively Exhausted: Hezbollah Affiliates in Iran and the Precarity of State Guided Political Participation" (Presentation via Skype)
- Shirin Saeidi, August 26-27, 2018 Workshop title: "Narrating International Relations: Exploring Narrative as Concept and Method" organised by Maren Hofius, University of Hamburg and supported by the Interpretivism in International Relations BISA Working Group Workshop paper (co-authored with Paola Rivetti): The politics of Silence and Disappearances: Forced displacement in Europe and hezbollahi activism in Iran
- Schreckhise, William D., and Daniel E. Chand. "Intergovernmental Implementation in a Time of Uncooperative Federalism: Local Implementation of the Federal Secure Communities Program, 2010-2014." Paper presented at the Midwest Political Science Association 2018 annual meeting, April 5-8, Chicago, IL.
- Schreckhise, William D., and Creed Tumilson. "Partisan Polarization, Dis-identification, and realignment over time." Paper presented at the Midwest Political Science Association 2018 Annual Meeting, April 5-8, Chicago, IL.
- Tumilson, Creed, and William D. Schreckhise. "It's Not Who You Are, It's Who You Aren't: Reexamining Mass Polarization via Dis-identification." Paper presented at the Southern Political Science Association Annual Meeting, January 4-6, New Orleans, LA.
- Karen Sebold, "Full Disclosure or Faux Disclosure? How Discrepancies in Self-Reporting Standards and Practices Undermines Effective Transparency," with Andrew Dowdle for the American Political Science Association, Pre-Conference Workshop on Electoral Management at Massachusetts Institute of Technology, Cambridge, MA, August 2018.

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- Karen Sebold, "The Timing and Tone of Independent Expenditures in Presidential Nomination Campaigns After Citizens United," is a co-authored article with Andrew Dowdle and Wayne Stegar at the Midwest Political Science Annual Conference, Chicago, IL, April 2018.
- Karen Sebold, "Mapping Out the Counties That Flipped from Obama in 2012 to Trump in 2016: Detecting Patterns in Socioeconomics Using GIS," with Ashley Goodwin for the Poster Session at the Midwest Political Science Annual Conference, Chicago, IL, April 2018.
- Moyer, Rachael, Geoboo Song, and Michael Jones. "What Influences Policy Elites' Cognition of Policy Narratives?" Presented at the 40th annual meeting of the Association for Public Policy Analysis and Management (APPAM). Washington D.C., November 2018.
- Tumlison, Creed, Rachael Moyer, Geoboo Song, and Michael Jones. "How to Understand Fracking Policymaking: Images, Narratives, and Policy Elites' Perceptions on Hydraulic Fracturing." Presented at the 40th annual meeting of the Association for Public Policy Analysis and Management (APPAM). Washington D.C., November 2018.
- Tumlison, Creed., Geoboo Song, and Mike Jones. "Policy Narratives, Knowledge (In)Congruence, and Preference toward Regulatory Policies on Hydraulic Fracturing." Presented at the 76th annual meeting of the Midwest Political Science Association (MPSA). Chicago, April 2018.
- Moyer, Rachael, Geoboo Song, Briana Kordsmeier, and Michael Jones. "What Influences Policy Elites' Cognition of Policy Narratives?" Presented at the 76th annual meeting of the Midwest Political Science Association Conference (MPSA), Chicago, Illinois, 2018.
- Conner, Thaddieus and Geoboo Song. "What Contours One's Concern for the Environment?: A Comparative Analysis of the Belief Structure of Policy Elites vs. the General Public and Its Implications." Presented at the 76th annual meeting of the Midwest Political Science Association Conference (MPSA), Chicago, Illinois, 2018.
- Nichole Russell*, Alexandra Johnson*, & Patrick A. Stewart. Political Equivocation in Joint Press Conferences: Comparing President Donald Trump to the Leaders of Free and Partially-free Press Nations During His First Year. Center for C-SPAN Scholarship & Engagement (CCSE) 2018 Research Conference: President Trump and Congressional Elections. Purdue University, West Lafayette, Indiana. 21-23 October 2018.
- Using behavioral science to nudge Arkansas undergraduate citizenship skills by "gamifying" online American National Government. Patrick A. Stewart, Elaine Terrell, Alex M. Kareev, Blake Tylar Ellison, Charini, I. Urteaga. Presented at 45th Annual Meeting of the Arkansas Political Science Association. Jonesboro, Arkansas, 2-3 March 2018.
- Patrick A. Stewart, Reagan Dye*, & Erik P. Bucy "Social influence of the media: Considering the 1984 Leslie Stahl report about Ronald Reagan." Presented at 35th Annual Association for Politics and the Life Sciences conference. DePaul University, Chicago, Illinois, 4 April 2018.
- The behavioral science of civics education: Testing the influence of educational nudges by "gamifying" online American National Government. Patrick A. Stewart, Elaine Terrell, Alex M. Kareev, Blake Tylar Ellison, Charini, I. Urteaga. Presented at 76th Annual Midwest Political Science Association conference. Chicago, Illinois, 5-8 April 2018.
- Ka Zeng, "Global Value Chains and Firm Preferences for Trade Liberalization; Survey Evidence from China." (with Xiaojun Li) Paper presented at the annual meeting of the International Political Science Association Meeting, Brisbane, Australia, July 21-25, 2018.
- Ka Zeng, "To Join or Not to Join? How Chinese Firms View the Belt and Road Initiative" (with Xiaojun Li) Paper presented at the annual meeting of the International Political Science Association Meeting, Brisbane, Australia, July 21-25, 2018.
- Ka Zeng, "The Political Economy of Chinese Investment in One-Belt, One Road Countries." Paper presented at the interdisciplinary symposium From Bactrian Camels to the Belt Road – Historical and Contemporary Ruminations on China's Westward Pivot, University of Arkansas, April 13, 2018.
- Ka Zeng, "Global Value Chains and Firm Preference for Trade Liberalizations: Survey Evidence form China." (with Xiaojun Li) Paper presented at the annual meeting of the International Studies Association, San Francisco, CA, April 4-7, 2018.

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- “To Join or Not to Join? How Chinese Firms View the Belt and Road Initiative” (with Xiaojun Li)
Paper presented at the annual meeting of the Association for Asian Studies, Washington, D.C.,
March 22-25, 2018.
- G. Creative Endeavors (includes art exhibitions, performances, recitals, concerts, shows and comparable activities)

**Annual Report for Department of Psychological Science
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ANNUAL REPORT

Department of Psychological Science
Chair: Douglas A. Behrend

Top 3 to 5 highlights in the following areas:

I. Significant Department or Center Achievements and Changes

- A. The Department (Behrend, Bridges, Lamm, Lampinen, Zabelina) continued its leadership in a campus-wide neuroscience initiative. Dr. Behrend presented progress of the group at Center Director meeting, and the broader group was awarded funding for a multidisciplinary STIR Symposium from the Vice Chancellor for Research and Innovation.**
- B. Department approved and piloted (Chapman, Veilleux) its new Research Literacy course to reduce pressure on our research methods and statistics courses and to improve course access and timely graduation for both majors and minors**
- C. The Department continues to be a leader in Diversity and Inclusion in the College and on campus. Dr. Ana Bridges is working in the ODI to promote these efforts, the Department hosted a 2-day Diversity Conference in 2018, and planned an immersion trip to Puerto Rico In July 2019 that was supported by a Graduate Psychology Education grant.**

II. Achievements in Teaching, Research and Public Service

- A. With support from the Department and the American Psychological Association, the department's Psychology Honor Society (Psi Chi) hosted its first two Psychological Science Research Nights, one in each semester. Approximately 15 graduate students and 40 undergraduate students presented posters on research they had conducted for independent research, honors theses, and course projects.**
- B. Dr. Jennifer Veilleux was nominated for the University's Rising Teacher Award and Dr. Denise Beike was nominated for the University Alumni Association's Distinguished Teaching Award**
- C. Department faculty and students published approximately 60 peer-reviewed journal articles and presented over 100 peer-reviewed papers and posters at national and international conferences. Honors student Callie Monk received the Best Student Poster Award at the 2018 Arkansas Psychological Association conference.**
- D. Dr. Timothy Cavell serves on the American Psychological Association's Board of Directors and Dr. Douglas Behrend serves on the APA Commission on Accreditation. Dr. James**

**Annual Report for Department of Psychological Science
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Lampinen hosted a meeting of the Arkansas Police Chief's Association on best practices in using lineups for eyewitness identification.

III. Student and Alumni Achievements

Achievements of students and alumni or former students, especially those of national, regional or statewide significance.

- A. Numerous Psychological Science graduate students held Southern Regional Education Board (SREB) Fellowships during the past year: Danielle Baker, Alita Mobley, Roselee Ledesma, and Anna Marie Nguyen.**
- B. Doctoral alumni have taken academic positions this year at institutions including University of Kentucky, Binghamton University, Oklahoma State University, Hendrix College, and numerous other institutions. Alumnus David Tolin was named President of the Association for Behavioral and Cognitive Therapies, and alumna Megan Mooney was named President of the Texas Psychological Association for 2020.**
- C. Fourteen PSYC majors received Honors Designation by completing all requirements including a research honors thesis for their degrees awarded during the academic year.**

IV. Other Productivity Measurements

Productivity measures such as: the numbers of grants, dollars, student growth, new faculty, new administrators, and awards/honors (as appropriate for your area).

- A. We have hired three new faculty members as a result of two resignations and a retirement. We are happy to add Dr. Anastasia Makhanova (Ph.D Florida State University), Dr. Lauren Quetsch (Ph.D. West Virginia University), and Dr. Ivan Vargas (Ph.D. University of Michigan, Post-Doctoral Fellow, University of Pennsylvania). These new faculty will contribute and expand the department's expertise in social psychology, biological bases of behavior, sleep disorders, and child clinical psychology.**
- B. During this academic year, Department faculty have held extramural grants from the National Institutes of Health, National Science Foundation, U.S. Health Resources and Services Administration, the Arnold Foundation, and the State of California.**
- C. Dr. Tim Cavell was named director of the APAs Task Force on Masters level psychology accreditation standards. This is a major honor and huge responsibility.**
- D. The Department had 828 majors, up 7% from the previous year. Including multiple majors there were 889 majors and 100 minors in 2018 per the Office of Institutional Research. In addition, we had 51 active doctoral students, and awarded 10 Ph.D.s in the 2018-2019 academic year. We are the second largest major in Fulbright College, and one of the top 5 Departments in the college in receiving extramural grant funding, though we only have 17 FTE T/TT faculty and 5.5 instructional faculty.**

**Annual Report for School of Social Work
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ANNUAL REPORT

School of Social Work

Chair: Dr. Kim Stauss

Director: Dr. Alishia Ferguson

Top 3 to 5 highlights in the following areas:

I. Significant Department or Center Achievements and Changes

- *US News and World Report 2019* edition of *Best Graduate Schools* ranked the UA School of Social Work in the top 30 percent of programs in the United States. The school earned the rank of 77 out of 234 less than 14 years after its creation. We were in the top 50% four years ago.
- The spring semester was devoted to getting the school ready to move off campus to the EJ Ball building. This involved many planning and building meetings to enable the school to move as seamlessly as possible. The move began July 1, 2019.
- The school initiated a School of Social Work Advisory Board to support the school's development and community networking/collaborations. Currently, there are 15 board members from the community consisting of alumni, foundation board members, students, and community leaders/politicians.
- Dr. Tracey Barnett began her first year of the tenure process August 2018, Dr. Mark Plassmeyer will start in a new tenured track position August 2019, and Susan Tyler began August 2018 as a clinical assistant professor.
- Two faculty achieved tenure (Dr. Johanna Thomas and Dr. Valandra), one faculty made full professor (Dr. Stauss) and one faculty successfully went through a 3rd year review (Dr. Gallagher).
- Both the undergraduate and graduate programs grew to include 360 students (undergraduate) and 66 students (graduate) for a total of 426 students. This is a 30% student body increase in 5 years with a decrease in tenured track faculty.
- Jean Button and Aaron Phillips, long-term employees of the Child Welfare Partnership both retired this year.
- HRSA awarded 28 \$10,000 fellowships for a total of \$280,000 in fellowship funds for advanced year MSW Students.
- A Course Lead process was developed this year to bring consistency to core courses and added support to our part-time faculty.
- Brown Bag Luncheons were implemented this year supporting the collaboration and connection of faculty and students.
- Three work study students were added to support the front-office staff.

II. Achievements in Teaching, Research and Public Service

- The school was recognized by being awarded the Ferritor Award for Departmental Excellence in Teaching which included a \$10,000 award.
- Faculty published 15 articles in peer-reviewed journals as well as one book chapter.
- Faculty completed 19 invited lectures and 33 international, national, and regional presentations.

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- Dr. Hurd (25 years), Title IV-E Child Welfare Partnership social work staff were recognized for their years of service to the UA.
- Dr. Alishia Ferguson, SCWK Director, and the late Michael Collie, clinical assistant professor were awarded the Martha Sue Curran award for social service to NWA
- Dr. Stauss was accepted to the Leadership Association of Deans and Directors (NADD) including a year-long training and mentoring program.
- Dr. Thomas began her two term as president elect for the Arkansas National Association of Social Workers.
- Dr. Stauss was elected to serve as a representative to the UA Faculty Senate.
- The school and many faculty supported or helped organize many community events (ie. Free CeCe, Fayetteville Pride, NWA Sexual Assault Gala, and Coming Out Day)
- Dr. Tracey Barnett received the SEC faculty travel award and was recognized by Mississippi State as an Outstanding Alumni.
- The school developed and presented 5 CEU workshops through Global Campus (Dr. 's Christy, Valandra, Ferguson, and Professors Scott and Payne)
- Dr. Debra Hurd, Clinical Full Professor, has been reappointed to the State of AR Social Work Licensing Board. She will also become Vice Chair of this board.
- Professionalism workshop was developed and will be presented to BSW students by Professor Collie.
- MSW Information sessions are provided monthly via Zoom and in person for recruitment and retention purposes

III. Student and Alumni Achievements

- Chloe Baldwin, BSW student, won the BSW Student of the Year for the Arkansas National Association of Social Work
- MyKala Wallace, BSW student, was included as a UA Senior of Significance
- Melissa Hummel, BSW student, and Reina Olivo, MSW student, won awards at Lobby Day 2019 for their posters.

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A. Books

B. Chapters

Valandra (2018). Afrocentric Intergenerational Assessment and Recovery from Sex Trafficking and Commercial Sexual Exploitation. *Social Work Practice with Survivors of Sex Trafficking and Commercial Sexual Exploitation*. Columbia University Press.

C. Refereed Articles

Williams, J., **Barnett, T.M.**, Thomas, Q., and Pressley, T. (In-Press). Black Mega Churches and the Provision of Social Services: An Examination of Regional Differences in America. *Journal of Religion & Spirituality in Social Work*.

Valandra, Thomas, J. Christy, K. Tatlow*, C. Neal, K. (2018). Assessment of a State Funded TANF IDA Initiative: A Case Study. *Journal of the Social Service Research*, doi:10.1080/01488376.2018.1480554

Shobe, M., Narcisse, M.-R. & **Christy, K.** (2018). Household financial capital and food security. *Journal of Poverty*, 22(1), 1-22. DOI: 10.1080/10875549.2017.1348426.

Gallagher, J. R., Nordberg, A., & **Gallagher, J. M.** (2018). 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, 436-450. doi:10.1080/15332985.2017.1419536

Stauss, K., Koh, E., & Collie, M. (2018). Comparing the Effectiveness of an Online Human Diversity course to Face-to-Face Instruction. *Journal of Social Work Education*.

Stauss, K., Sparks, L., **Thomas, J.**, & Grant, K. (2018). Letters to Children: Program findings to enhance communication of incarcerated mothers and their children. *Corrections: Policy, Practice, and Research* 3(4) 225-247.

Maxwell, D., **Thomas, J** & Thomas, S. (In Press). Cathartic Ink: A Qualitative Examination of Tattoo Motivations for Survivors of Sexual Trauma. *Deviant Behavior*

Thomas, J., Drawve, G., & Thomas, S. (In Press). Using Conjunctive Methods to Explore Factors Associated with On-Time Grade Attainment among High Risk Youth. *Journal of Education for Students Placed At-Risk*

Liles, A., **Thomas, J.**, & Moak, S. (2018). Predicting Program Success for Adult Offenders with Serious Mental Illness in a Court Ordered Diversion Program. *Social Work In Mental Health*.

Barrett-Fox, R., *Chappell-Deckert, J., Greenfield, J., Kucharczyk, S., & **Thomas, J.**, (2018). 400 Words at a Time: Transforming How We Write in Academia. In edited collection "Writing as a Way of Staying Human in a Time That Isn't", *Vernon Press*.

Rhodes, J.L.F., **Thomas, J.** & Liles, A (2018). Predictors of Grade Retention Among Children in an Elementary School Truancy Intervention. *Journal of At-Risk Issues*, 21, 1-11.

Thomas, S., Drawve, G., & **Thomas, J.** (2018). Exploring the generality of the influence of institutional isolation among youth on crime. *Deviant Behavior*, 39, 852-867.

Valandra, Higgins, B.M*, Murphy-Erby, Y., & Brown, L. (2018). An Exploratory Study of African American Men's Perspectives of Intra-racial, Heterosexual Intimate Partner Violence using a Multi-systems Life Course Framework. *Journal of the Society for Social Work Research*

D. Unrefereed Publications and Proceedings

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Hurd, D.G. (2005-2018). Comprehensive stipend report. (Report No. 1-14). Fayetteville, AR: University of Arkansas.

Thomas, J. & Thomas, S. (2018). Understanding Early Childhood Truancy: How studies across the life course can inform evidence-based interventions. In *Grotowska-Leder Jolanta, Bunio-Mroczek Paulina (eds.), Investing in Children. Innovative Solutions to Improve Children's Well-Being*, University of Łódź Publishing House, Łódź.

E. Invited Lectures

Christy, K. & Chatterjee, S. Coerced Consent. Lucy Cavendish College, University of Cambridge, England, UK, Feb. 22, 2018. Invited.

Christy, K. IPV in the UK and US. Amnesty International, Cambridge, England, UK, Apr. 12, 2018. Invited.

Ferguson, A., (2018, July). A commitment to social work is a commitment to leadership. Presentation to community social workers in Northwest AR. Sponsored by: National Association of Social Workers – Arkansas.

Ferguson, A. (2018, June). Social work ethics. Changes to the code and evidence based practice. Presented to social workers at Ozark Guidance. Sponsored by Ozark Guidance, Northwest Arkansas.

Ferguson, A. (2018, March). Ethics. Three timely topics in three hours. Presentation to community social workers in Northwest AR. Sponsored by: Medical Social Workers of Northwest AR.

Thomas, J. (2018). “The Be SMART Program” presented at the Arkansas National Association of Social Workers Continuing Education Event, Fayetteville, AR., October 8

Thomas, J. (2018) “The Be SMART Program: Educating Clients and Communities on Safe Gun Practices” presented at the Arkansas National Association of Social Workers Annual Conference in Little Rock, AR., March 28-30.

Valandra (2018). Association of Fundraising Professionals- NWA Chapter. Education Conference – Diversity, Equality, and Inclusion. Walmart Giving. Panelist. Fayetteville, AR, October 24, 2018.

Valandra (2018, November). Panelist. Honors College Pulse Series panel discussion on Sexual Assault.

Valandra (2018, November). Moderator and Panelist.” Fearless Conversations: A Discussion about Sexual Harassment and Sexual Assault.” Fulbright College of Arts & Sciences.

Valandra & Walsh, J. (2018, November). Co-Coordinator. Black Book: A New Play Written and Performed by Austin Dean Ashford. Play and Talk Back. Theater Department and African and African American Studies.

Valandra & Cooper, M. (2018, August). Co-Coordinator. Free CeCe! Documentary Screening, Panel Discussion and Reception. LGBTQ+ Mentor Program.

Valandra (2018, June). Keynote Speaker. Caribbean Students Association Banquet.

Valandra (2018, April). Panelist. “United Fronts – Domestic Violence on Campus – Warning Signs, Prevention, & Protection.” Delta Sigma Theta.

Valandra (2018, April). Panelist. “Supporting Survivors – Sexual Assault & Advocacy.” No Woman Left Behind.

Valandra (2018, April). Facilitator. “Diversity Dialogues – Gender & Sexuality.” University Housing.

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Valandra (2018, March). Panelist. Graduate Research Opportunities Forum sponsored by the Graduate School and International Education - Recruitment & Outreach.

Valandra (2018, February). Panel Moderator. LGBTQ+ Faculty Mentorship Program – “Identity & Intersectionality.”

Valandra (2018, February). Speaker. “Sexual Assault in the Black Community – Paint & Chat.” Sister’s Advocating for Stronger Sisterhood – Student RSO.

F. Other Lectures, Papers, and Oral Presentations

Barnett, T.M. & Coles, D.C. (November 2018). Understanding the Interconnectedness of Behavioral Health Risks Experienced by Mothers and Food Insecurity. Presented at the American Public Health Association Conference. San Diego, CA.

Barnett, T.M. (November 2018). Evaluation of Arkansas’ Cooking Matter Program. Presented at the CSWE’s 64th Annual Program Meeting. Orlando, FL.

Coles, D.C., Isom, S., & **Barnett, T.M.** (November 2018). We Helped Build This: Contributions of African American Pioneers in Social Welfare History. Presented at the CSWE’s 64th Annual Program Meeting. Orlando, FL.

Barnett, T.M. & Handfinger, A. (May 2018). Arkansas’ Cooking Matters Program. Presented at the Arkansas Public Health Association Conference.

Barnett, T.M. (May 2018). Impact of SNAP Cuts on Arkansas. Presented on Capitol Hill, Washington, DC.

Barnett, T.M. & Wichinsky, L. (November 2018). Immerse Arkansas Transitional Supports for Homeless Youth: Summative Evaluation Report. [Prepared for] Arkansas Department of Health and Human Services: Little Rock, AR.

Ferguson, A., Jennings, J. L., Small, C. (2018, August). Exploring Factors Outside Academic Preparedness that Contributes to Success among African American Male College Students: Year one report.

Ferguson, A., (2018, April). Leadership in social work. Practice doesn’t always make perfect. National Association of Social Workers Oklahoma Annual Conference, Tulsa, OK.

Ferguson, A. (2018, March). Leadership in social work. Practice doesn’t always make perfect. National Association of Social Workers Arkansas Annual Conference, Little Rock, AR.

Ferguson, A., Henry, L. J. (2018, March). Active learning in an age friendly city. Association of Gerontology in Higher Education 2018 Annual Conference, Atlanta, GA.

Gallagher, J. M. (2018, January). PTSD in veterans treatment courts: Correlates and effects on perceptions of justice. Society for Social Work and Research: Washington, DC.

Gallagher, J. M. & Warner, E. (2018, January). Veteran identity in veterans treatment courts: An exploration of military, demographic and legal correlates. Society for Social Work and Research: Washington, DC.

Warner, E., Ashford, J. B., & **Gallagher, J. M.** (2018, January). Transition to adulthood: Delaying adult recidivism among juvenile probationers through adolescent and family case management. Society for Social Work and Research: Washington, DC.

Gallagher, J. M. (2018, April). Bi-annual report to U.S. Substance Abuse and Mental Health Services Administration. [Prepared for] Phoenix Veterans Court: Phoenix, AZ.

Gallagher, J. M. (2018, October). Bi-annual report to U.S. Substance Abuse and Mental Health Services Administration. [Prepared for] Phoenix Veterans Court: Phoenix, AZ.

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Hurd, D. Social Worker Safety, presented at the Arkansas Chapter of the National Association of Social Workers Conference, Little Rock, Arkansas, March 2018.

Rosa, A. Addressing anxiety and depression. Chapter meeting Alpha Chi Omega, Fayetteville, AR.

Rosa, A. Addressing trauma through field education. 16th Hawaii's International Summit on Preventing, Assessing & Treating Trauma Across the Lifespan. April, 2019.

Scott, A.R. (2018, April) *Navigating Change*. Scholarship banquet· Kappa Kappa Gamma, Fayetteville, AR.

Stauss, K. (2018). Developing Networks in marginalized communities: Experiencing hardships while focusing on opportunities. Social Work Education, and Social Development 2018.

Thomas, J., Thomas, S. & Drawve, G. (2018). "Using Conjunctive Methods to Explore Factors Associated with On-Time Attainments Amongst High-Risk Youth" to be presented at the Society for Social Work and Research in San Francisco, CA, January 16-20th.

Thomas, J. (2018). "Teaming for Transition: Preparing Students with High Need Disabilities for Adulthood" presented at the Council on Social Work Education, Annual Program Meeting in Orlando, FL, November 8-11th.

Thomas, J. & *Chappell-Deckert, J. (2018). "The Be SMART Program: Educating Social Workers on Safe Gun Practices" presented at the Council on Social Work Education, Annual Program Meeting in Orlando, FL, November 8-11th.

Chappell-Deckert, J., **Thomas, J.**, & Barrett-Fox. (2018). "400 Words at a Time: Transforming our Writing in Academia" presented at the Council on Social Work Education, Annual Program Meeting in Orlando, FL, November 8-11th.

Thomas, J. (2018). "The Be SMART Program: Educating the Community on Safe Gun Practices" presented at the Arkansas Society for Public Health Education, Meeting in Conway, AR, October 17th.

Moak, S., Liles, A. & **Thomas, J.** (2018). "Risk factors for Recidivism for Adult Offenders with Serious Mental Illness in an Alternative Program Setting" presented at the Society for Social Work and Research Annual Conference in Washington, DC, January 9-14th.

Valandra & Leslie, T*. (2018). Using a Multisystems Life Course Framework and Cultural Genograms to Promote Multicultural Counseling Environments with Black LGBTQ+ Clients. LGBTIC+ Conference. Portland, OR.

Leslie, T.* & **Valandra** (2018). Using the Minority Stress Model as an Integrative Framework for Understanding the Impact of Intersectionality on the Lived Experiences of Queer Women of Color. ALGBTIC+ Conference. Portland, OR.

Annual Report for Departments, Programs, and Research Centers
July 1, 2018– June 30, 2019

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 managed and/or generated over **\$1,500,000** in new funding.
 - The Community and Family Institute managed several funded projects, including Harvey and Bernice Jones Charitable Trust and the National Science Foundation grant, totaling over \$215,000.
 - The Terrorism Research Center (TRC) managed three federally funded projects in 2018 and was awarded an additional \$716,000 grant from the National Institute of Justice for 2018-2020 as well as another NIJ grant in the amount of \$731,783.
 - As members of a multidisciplinary team Dr. Shauna Morimoto (PI) and Dr. Anna Zajicek (Co-PI) were awarded \$120,000 Chancellor's grant.
2. As members of a multi-disciplinary team, Co-Principal Investigator, Brandon Crawford, Bilingual Methodologist, Juan Jose Bustamante, continued managing a **\$16,681,632** grant awarded 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 a \$25,000 gift from Ms. Barbara Sieger for the Don D. Sieger Endowed Lecture Series in Sociology.
4. The Department has successfully hired Dr. Kiwoong Park, who will replace Dr. Patricia Herzog, and Dr. Jeff Greunewald who is replacing Dr. Brent Smith as director of the TRC.
5. In collaboration with CAST, the TRC began work on the ATS CoRR portal -- 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.
6. Since 2007, the Community and Family Institute has been working with local Northwest Arkansas communities to address issues related to poverty and homelessness. In 2015, CFI partnered with Serwenwa to develop a living community for homeless individuals. In 2019, the CFI and its partners broke the ground on 20 micro-shelters that provide emergency/transitional shelter for homeless people. The project has already secured \$600,000 in private money.

**Annual Report for Departments, Programs, and Research Centers
July 1, 2018– June 30, 2019**

II. Achievements in Teaching, Research and Public Service

Achievements in teaching, professional performance, research, scholarship and public service, especially those of national, regional or statewide significance.

Dr. Mindy Bradley - Nolan Award for Contributions to Graduate Education,
Fulbright College, University of Arkansas

Dr. Grant Drawve - Master Researcher Award, Fulbright College, University of
Arkansas

Kevin Fitzpatrick - Food Insecurity in NWA, Public Workshop: University of Arkansas, Center
for Human Nutrition.

**Dr. Brittany Hearne - Robert C. and Sandra Connor Endowed Faculty
Fellowship,** Fulbright College, University of Arkansas

Dr. Lori Holyfield – John King Outstanding Service Award, Fulbright College,
University of Arkansas

**Dr. Brandon Jackson - Diane D. Blair Center of Southern Politics and Society
Summer Research Fellow,** University of Arkansas

Dr. Rodica Lisnic - SAGE Publishing Keith Roberts Teaching Innovations Award,
American Sociological Association

Dr. Shauna Morimoto - elected chair of the **Career Development Committee** for the
Sociologists for Women in Society.

Dr. Shauna Morimoto - invited to serve as panel reviewer by the National Science
Foundation, Washington, DC.

Dr. Chris Shields - John and Lois Imhoff Teaching and Mentoring Award,
University of Arkansas Teaching Academy, University of Arkansas

Dr. Brent Smith provided responses to numerous requests for data and analysis from
Congressional and federal agencies to include, but not limited to: 1) National Counter-
Terrorism Center; 2) DHS Intel division; 3) multiple congressional members of the DHS
Homeland Security Committee for information related to persons indicted for terrorism-
related activities.

Dr. Anna Zajicek - Nolan Award for Contributions to Graduate Education,
Fulbright College, University of Arkansas

Dr. Anna Zajicek - Outstanding Mentor Award, University of Arkansas

Annual Report for Departments, Programs, and Research Centers
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III. Student and Alumni Achievements (especially those of national, regional, or statewide significance; can include awards, press appearances, etc.)

- **Paulina Sobczak**, graduate assistant in the Department of Sociology and Criminology produced a documentary movie “Out of the Woods” that aired on the Arkansas Educational Television Network Tuesday, Oct. 16,
- **Taylor June**, a sociology major received the SURF Grant
- **Don Willis** graduated with PhD, Sociology (Missouri) and secured a tenure-track job at the University of Arkansas in Little Rock. 2018. Previous CFI graduate research assistant.

IV. Other Productivity Measurements

Productivity measures such as: the numbers of grants, dollars, student growth, new faculty, new administrators, and awards/honors (as appropriate for your area).

During the year, the faculty and research centers associated with the department either managed and/or generated over **\$1,500,000**.

- **Dr. Zajicek** served as the Interim Associate Dean in Fulbright College
- **Dr. Schwab** was appointed as the Executive Director of the Pryor Center.

Department of Theatre

Annual Report July 1, 2018 – June 30, 2019

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 has been awarded Membership to NAST – the National Association for Schools of Theatre. A follow-up evaluation will take place during the 2023/24 academic year to assess maintaining accreditation.

2. Achievements in Teaching, Research and Public Service

	Tickets Sold/Gifted	Attendance
University Theatre Attendance	4335	3182
Global Campus Attendance	3399	2340
Total Attendance	7734	5522
University Theatre Students	3247	2234
Global Campus Students	2694	1763
Total Student Attendance	5941	3997

- a. The Department of Theatre produced six fully mounted productions – 3 were presented at the University Theatre in the Fine Arts Center and 3 were presented at the Global Campus Black Box Theatre. There was a total of 49 performances with a combined potential attendance of approximately 11625 patrons. Out of the approximately 7500 available seats (300 per performance) for 24 performances at the University Theatre, we sold or distributed 4335 tickets, which is 57.8%. Out of the approximately 4125 available seats (165 per performance) for 25 performances at Global Campus Black Box Theatre, we sold or distributed 3399 tickets, which is 82.4%. The combined percentage of tickets sold/gifted was 66.5%. The combined percentage of actual attendance was 47.5%.
- b. Nineteen members of the faculty and staff of the Department of Theatre were invited or offered their services to participate in 106 state 39 National/Regional, and 5

International Lectures, Papers, Oral presentations and other Creative Endeavors during the 2018 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. Distinguished Professor, Amy Herzberg served as Co-Executive Director, along with Hugh O’Gorman (Cal State Long Beach) and Kenneth Noel Mitchel (University of Southern California), of the National Alliance of Acting Teachers. This year, the National Alliance of Acting Teachers saw significant growth and success. This organization now serves 162 members, 80 training programs across 30 states and provinces, and nearly 250 teachers who have taken the Teacher Development Program. We doubled our programming this year, expanding our two-week Teacher Development Training Program to both coasts, and featuring master teachers from Yale School of Drama, Columbia, the New School, and Moscow Art Theatre. We also offered additional new programming including an August Wilson workshop intensive, the inaugural publication of *Parodos*--a peer-reviewed journal, and a new live webinar series called “In Conversation, Live”. We also offered our four-day Annual National Congress of Acting Teachers in New York, with workshops, panels and presentations.

3. Student and Alumni Achievements

- a. Justin Cunningham (BA 2011) – Appeared on Broadway in “King Lear” with Glenda Jackson, and starred in the Netflix series, “When They See Us.”
- b. Austin Dean Ashford (MFA 2019)
For his play *(I)sland T(rap)*:

Winner of Kennedy Center American College Theatre Festival in a number of categories, including:

- The Harold and Mimi Steinberg National Student Playwriting Award
- The Hip Hop Theatre Creator Award
- A certificate for Distinguished Achievement by the Lorraine Hansberry Playwriting Award.

American College Theatre – KCACTF Citizen Artist Award Winner, which insists that theatrical production is central to the urgent community, national and international conversations on the campuses of higher education nationwide, in the following categories:

- Outstanding Production of a New Work
- Outstanding Performance by an Actor in a Play (Austin Dean Ashford)
- Outstanding Director of a New Work (Cole Wimpee (MFA 2018).
- Faculty sponsor, John Walch (Assistant Professor of Theatre), received a certificate for Excellence in Dramaturgy of a New Work.
- Winner “Best of Fest” at San Diego Fringe Festival
- Winner “Best One Man Show: United Solo Festival”, off-Broadway, NYC
- Winner “Fayetteville Film Festival” pitch contest to make short film of his play
- Invited to the New Zealand International Fringe Festival in spring of 2019

- c. Austin Dean Ashford's play **Black Book**:
 - Workshopped as a part of the 2018 Arkansas New Play Festival, TheatreSquared
 - Produced by University Theatre
 - Invited production to Kennedy Center American College Theatre Festival Region Six (Feb 2019)
 - Winner KCACTF Region 6 Festival, "Best of Fest"
 - Winner Kennedy Center American College Theatre Festival's prestigious "Rosa Parks Playwriting Award," which celebrates one of the great Americans of the civil rights movement and recognizes the outstanding student or faculty-written play on the subject of social justice and/or civil rights. 2019
- d. NaTosha Devon (MFA 2019)
For her play **Ain't I A Woman**:
 - Workshopped as a part of the 2019 Arkansas New Play Festival, TheatreSquared
- e. Meghan McEnery (MFA 2018)
Megan was accepted into the Actor's Studio West Playwrights Unit in Los Angeles after graduation.
Her play **The Poodle Trainer** received the following accolades:
 - Workshopped at Actor's Studio West (2019)
 - "Second-Rounder" winner at the Austin Film Festival Playwriting Competition
 - Received a reading at New Georges, NYC (2018)
- f. Brendan Beseth (MFA Candidate 2021)
 - His play, **Bookshop**, was featured at the 2018 William Inge Theatre Festival.
 - His play, **Technically Dead**, was invited to the 2019 William Inge Theatre Festival.
- g. Lauren Ferebee (MFA Candidate 2021)
 - Her play, **Every Waiting Heart**, will premier in 2020 at Artemisia Theatre, Chicago
 - Her play, **Every Waiting Heart**, was featured in 2018 Fall Festival with Artemisia Theatre, Chicago
 - Two plays as current KCACTF regional finalists in the ten minute and one act categories.
 - Four monologues published in the 2018 Best Female/Male Monologues book series by Smith & Kraus
 - First fiction publication in Flash Fiction Online
 - Her play **Winter in the House** selected as part of Ixion Ensemble's "Hope" series, 2019
- h. Jaquelyn Cox (MFA 2016) was the second graduate from the University of Arkansas to be recognized by LiveDesign Online Magazine as one of New York City's "30 Under 30" Jaquelyn moved to New York, where she began her work as the Resident Designer at Spectrum Theatre Ensemble, which is a company of theatre artists both neurotypical and on the spectrum that aim to empower those who struggle to make themselves heard. She also has assisted various leading designers, including Howell Binkley, Jeff Croiter, Herrick Goldman, Fiammetta Baldiserri, and Bruno Poet.

<https://www.livedesignonline.com/business-people-news/30-under-30-jacquelyn-cox-lighting-designer>

- i. The department honored its third annual Alumnus of the Year in Craig Brooks. Brooks graduated from the U of A in 1994 with a BA in Drama. He has enjoyed a successful career as a showrunner and producer for television for twenty years, working on reality television and game shows for many companies, including MTV, Fox, The WB, BET, VH1, NBC, TBS, and ABC. Notable work includes (but is certainly not limited to) “Taidaters” and “Parental Control” for MTV, “Family Game Night”, “Hip Hop Squares”, “Idiotest”, Jimmy Kimmel’s “Big Fan”, and “Million Second Quiz” which was hosted by Ryan Seacrest. He is currently Executive Producer and showrunner for the Facebook Watch daily trivia show “Confetti”.

BIBLIOGRAPHY INDEX – THEATRE

2018

A. Books:

- a. none

B. Chapters:

- a. none

C. Refereed Articles:

Walch, John – *Square Pegs*, published in Scriptworks 20/20: 20 Short Plays form 20 Years of Out of Ink, Script Works, Austin, Texas, June 2018.

Walch, John – *Hazard*, published in Scriptworks 0/20: 20 Short Plays form 20 Years of Out of Ink, Script Works, Austin, Texas, June 2018.

Walch, John – *Enfant Perdue*, a collaboratively devised play collaboratively written and facilitated by Erik Ehn. EPIC PLAYS: Big Casts & Many Locations, No Passport Press, 2018.

D. Unrefereed Publications and Proceedings:

Riha, Michael – *What’s Trending In Education*, LiveDesign Online, <https://www.livedesignonline.com/theatre/what-s-trending-education-michael-riha> , April 24, 2018

Walch, John – *Banded Tulip*, a short, children’s play published on Assitej International website for Write Local Play Global 2018 “A Day for Play” Festival, 2018.

Walch, John – *Two Dollars*, included in Theatre for One’s online library of plays available for future Theatre for One productions, 2018.

Wilkerson, Weston – *Theatre Sets*, Hot Wire Foam Factory, http://gallery.hotwirefoamfactory.com/props-and-backdrops/set_uark, Spring, 2018.

Wilkerson, Weston – *Hamm Creates Event and Venue Management Course for Hospitality Innovation Program*, *Arkansas Newswire Headlines*,
https://news.uark.edu/articles/40974/hamm-creates-event-and-venue-management-course-for-hospitality-innovation-program?utm_source=Newswire&utm_medium=email2018-02-22&utm_campaign=hamm-creates-event-and-venue-management-course-for-hospitality-innovation-program, February 22, 2018.

E. Invited Lectures:

Frank, Kate – “Alexander Technique”, Annual Northwest Arkansas Teach Music State Conference, Rogers, Arkansas, 2018.

Herzberg, Amy – “*Tenure and Promotion – Strategies for Acting Teachers*”, Co-presenter -- National Congress of Acting Teachers, New York, June 2018.

Herzberg, Amy – Panel chair, “*Learning from Our Students – Reflections on Actor Training*”, National Congress of Acting Teachers, New York, June 2018.

Herzberg, Amy – Presenter, “*Musical Theatre Technique for Actor Training Programs*, Influences of Michel Sant-Denis on Contemporary Actor Training Symposium, Borchard Foundation International Colloquium Program at Chateau de Bretesche, Missallac, France, July 2018.

Riha, Michael – “*Director/Designer Collaboration: Creating a Culture of ‘Yes’*”, A.T.H.E., Boston, Massachusetts, August 2018, (invited).

Wade, Les – “*European Folkloric Performance in Post-Katrina New Orleans: Welcoming Krampus to the Big Easy*”, European Popular Culture Association Annual Conference, Prague, Czech Republic, July 2018. (invited).

Wade, Les – “*Hurray for the Riff Raff’s Folk Blues: Gutter-Punks and Gentrification in Post-Katrina New Orleans*”, Delta Symposium, Jonesboro, Arkansas, April 2018.

F. Other Lectures, Papers and Oral Presentations

Herzberg, Amy – Workshop presenter, “*Making Connections*”, IGNITE Program, Institute for Nanoscience and Engineering, University of Arkansas, March 2018.

Herzberg, Amy – Panel Chair, “*Learning from Our Students – Reflections on Actor Training*”, National Congress of Acting Teachers, New York, June 2018.

Irish, Shawn – Guest Lecturer, “*The Lighting Design Process*”, The New School, Fayetteville, March 2018.

Millett, Joseph – Host, Post-show talkbacks for all productions of The Great River Shakespeare, MN, Festival, Summer, 2018.

Walch, John – Host, Post-show discussion of “*Black Book*” and “*Staging the Daffy Dame*”, Theatre Squared in association with Crystal Bridges Museum, June 2018.

Walch, John – Host, Post-show discussion of “*Black Book*”, University of Arkansas, November 2018.

Walch, John – Playwright, Arkansas Arts Council, Department of Arkansas Heritage: Public Presentation of a work and author reading, *“In the Book of”*, awarded the 2018 Individual Artist Fellowship in Literary Arts: Playwriting, Little Rock, September 2018.

Walch, John – Dramaturg, *“(I)sland (T)rap”*, by Austin Ashford, M.F.A. playwriting student, Kennedy Center American College Theatre Festival, 2018.

G. Creative Endeavors

Burrow, Jason – Pianist/Accompanist, Lakeside Junior High School Concert Performance Assessment, Alma High School, March 2018.

Burrow, Jason – Pianist, *“Farnahan’s Circus”*, The New School, Fayetteville, March 2018.

Burrow, Jason – Pianist, *“Beautiful, the Carole King Musical”*, Touring Company, Walton Arts Center, Fayetteville, April 2018.

Burrow, Jason – Pianist, The University of Arkansas Children’s Choir tour of Ireland, Summer, 2018.

Burrow, Jason – Pianist/Music Director, Broadway in the Berkshires series at Canyon Ranch Resort, Music directed and collaborated with Nic Rouleau from Broadway’s *“Book of Mormon”*, July 2018.

Burrow, Jason – Singer, Master Class with Broadway Music Director, Tom Murray, July, 2018.

Burrow, Jason – Music Director, *“Once, the Musical”*, Theatre Squared, Fayetteville, September 2018.

Burrow, Jason – Pianist, *“Harry Potter and the Chamber of Secrets in Concert”*, Symphony Orchestra of Northwest Arkansas, The Amp, Rogers, Arkansas, October 2018.

Burrow, Jason – Pianist, Fayetteville Invitational Choir Festival, October 2018.

Burrow, Jason – Pianist, Fayetteville High School Choir Concert, Fayetteville, October 2018.

Burrow, Jason – Pianist, Real Men Sing, Music event for high school bass clef singers, with Jeffrey Murdoch and Stephen Caldwell, UA Music Department, October 2018.

Burrow, Jason – Pianist, Theatre Squared Gala accompanying Alton Fitzgerald White, November 2018.

Burrow, Jason – Music Director/Pianist, Musical Theatre Intensive, Theatre Squared at The New School, June 2018.

Burrow, Jason – Music Director, *“Man of La Mancha”*, University Theatre, Fayetteville, 2018.

Dwyer, Mavourneen – Voice and Dialect Coach for *“Life is a Dream”*, University Theatre production, University of Arkansas, Spring, 2018.

Dwyer, Mavourneen – Voice, Speech, and Dialect Coach for *“Top Girls”*, University Theatre production, University of Arkansas, Spring, 2018.

Dwyer, Mavourneen – Voice, Speech, and Dialect Coach for “Clybourne Park”, University Theatre production, University of Arkansas, Fall, 2018.

Dwyer, Mavourneen – Voice and Dialect Coach for “She Kills Monsters”, Global Campus production, University of Arkansas, Fall, 2018.

Dwyer, Mavourneen – Voice Coaching Workshops for student fund raisers for UA Alumni Association, University House, University of Arkansas, February 2018.

Dwyer, Mavourneen – Associate Editor for Arkansas for IDEA, International Dialects of English Archive, University of Kansas, 2018.

Frank, Kate – Director, two productions for ArkTypes Play Festival, Theatre-For-One production, Global Campus, University of Arkansas, April 2018.

Frank, Kate – Director of “Man of La Mancha”, a University Theatre production, University of Arkansas, April 2018.

Frank, Kate – Workshop presenter, “The Alexander Technique”, Second Annual Northwest Arkansas Teach Music Conference (State), 2018.

Frank, Kate – Workshop presenter, “The Alexander Technique”, Osher Lifelong Learning Institute, (State), 2018.

Hermanson, Karl – Puppet Maker for “The Little Mermaid”, BDTStage, Denver, January – June 2018.

Hermanson, Karl – Charge Scenic Artist for ‘You Want What’ Productions, Denver, 2018.

Hermanson, Karl – Charge Scenic Artist for “*The Intelligent Homosexual’s Guide to Capitalism and Socialism with a Key to the Scriptures*”, The Curious Theatre, Denver, 2018.

Hermanson, Karl – Charge Scenic Artist for “*Chicago ‘67*”, The Curious Theatre, Denver, 2018.

Hermanson, Karl – Assistant Scenic Artist for Arts Center of the Ozark, Fall, 2018.

Hermanson, Karl – Head Scenic Artist and Props Master for “*Clybourne Park*”, a University Theatre production, University of Arkansas, Fall, 2018.

Hermanson, Karl – Head Scenic Artist and Props Master for “*She Kills Monsters*”, Global Campus Theatre, University of Arkansas, Fall, 2018.

Hermanson, Karl – Head Scenic Artist and Props Master for “*Top Girls*”, a University Theatre Production, Fall, 2018.

Herzberg, Amy – Associate Artistic Director/Co-Founder of TheatreSquared, Fayetteville.

Herzberg, Amy – Featured artist in the article “*Pursuing the Profession While Teaching – Being a Prof and a Pro*”, by Tom Aslip, Southern Theatre Magazine, January 2018.

Herzberg, Amy – Lead Actor, “*My Father’s War*”, Temple Shalom, Fayetteville, February 2018.

Herzberg, Amy – Co-director of *Nickel and Dimed* by Joan Holden, for Louisiana State University of Theatre, a seven-week rehearsal period, performances in April 2018.

Herzberg, Amy – Featured artist in the article “*Putting the Spotlight on the Women-Led Theatre Companies of NWA*”, featured in Arkansas Life Magazine, July 2018.

Herzberg, Amy – Director, “*Once*”, by Edna Walsh, Glen Hansard, and Marketa Irglova for TheatreSquared, a four-week rehearsal period with performances August 22-September 23, 2018.

Herzberg, Amy – Lead actor in “*My Father’s War*”, Walmart Museum, Bentonville, November 2018.

Herzberg, Amy – Director of the TheatreSquared Gala, entertainment featuring Alton White, a Broadway performer, November 2018.

Hicks, Morgan – Director of “*A Christmas Carol (abridged)*”, TheatreSquared, Fayetteville, January 2018.

Hicks, Morgan – Director of “*She Kills Monsters*” at Global Campus, University of Arkansas, Fayetteville, Fall, 2018.

Hicks, Morgan – Director of “*The Shakespeare Show*” for TheatreSquared, tour of state, Spring, 2018.

Hicks, Morgan – Director of “*Julius Caesar*”, Summer Shakespeare Academy, TheatreSquared, Fayetteville, Summer, 2018.

Hicks, Morgan – Director of “*A Voice of My Own*”, TheatreSquared, Academic Enrichment for the Gifted and Talented, Summer, 2018.

Hicks, Morgan – Playwright/Adaptor of “*The Shakespeare Show*”, TheatreSquared, tour of state, Spring, 2018.

Hicks, Morgan – Playwright/Adaptor of “*Julius Caesar*”, Summer Shakespeare Academy, TheatreSquared, Fayetteville, Summer, 2018.

Hicks, Morgan – Actor, Roughhouse Comedy Collective, Fayetteville, 2018.

Hicks, Morgan – Dramaturg, “*It’s a Wonderful Life*”, TheatreSquared, 2018.

Hicks, Morgan – Workshop leader on playwriting at Arkansas New Play Fest, Spring, 2018.

Hicks, Morgan – Judge, Arkansas State Thespian Festival, 2018.

Hicks, Morgan – Session Leader on arts-integration, directing techniques, and literacy for the TheatreSquared Professional Development Institute, 2018.

Hicks, Morgan – Creator and organizer of Summerstage: Academic Enrichment for the Gifted and Talented Program, a one-week residential summer theatre program for students aged 13-17 from the state of Arkansas, culminating in the performance of an original script.

Hicks, Morgan – Creator and instructor of a six-session theatre-based curriculum for 5-10 year-old children, TheatreSquared Kid’s Club, Fayetteville, Summer, 2018.

Hicks, Morgan – Created and led “*Pathways Out of Poverty*”, a semester-long curriculum for teenagers living in transitional housing, Youth Bridge, Fayetteville, Spring, 2018.

Hicks, Morgan – Created and led a theatre workshop for the Annual Regional Meeting of Girl Scouts of America, Fayetteville, 2018.

Irish, Shawn – Lighting Designer, “The Humans”, TheatreSquared, Fayetteville, January 2018.

Irish, Shawn – Set Designer, “She Loves Me”, Oral Roberts University, Tulsa, Oklahoma, January 2018.

Irish, Shawn – Lighting Designer, “Life is a Dream”, University Theatre, Fayetteville, February 2018.

Irish, Shawn – Guest Lighting Designer, “Nickel and Dimed”, Louisiana State University, Baton Rouge, Louisiana, March 2018.

Irish, Shawn – Scenic and Lighting Designer, “Once”, TheatreSquared, Fayetteville, August 2018.

Irish, Shawn – Lighting Designer, “Lost in Yonkers”, Oral Roberts University, Tulsa, Oklahoma, September 2018.

Irish, Shawn – Lighting Designer, “The Importance of Being Earnest”, Oral Roberts University, Tulsa, Oklahoma, November 2018.

Irish, Shawn – Lighting Designer, “Top Girls”, University Theatre, Fayetteville, November 2018.

Landman, Michael – Director, “Scratch That”, LatinX Theatre Project, Springdale, Spring 2018.

Landman, Michael – Director, “Clybourne Park”, University Theatre, Fayetteville, 2018.

Lane, Valerie – Wig Stylist, “Miss Bennett: Christmas at Pemberley”, TheatreSquared, Fayetteville, December 2018.

Marzolf, Steven -- Actor, “Miss Bennett: Christmas at Pemberley”, TheatreSquared, Fayetteville, Arkansas, December 2018.

Marzolf, Steven – Actor, “Peter Pan”, Trike Theatre, Bentonville, Arkansas, 2018.

Marzolf, Steven – Actor, “Crossing Mnisoze”, Arkansas New Play Festival, TheatreSquared, Fayetteville, Arkansas, 2018.

Marzolf, Steven – Actor, “Lilly’s Purple Plastic Purse”, Trike Theatre, Bentonville, Arkansas, 2018.

Marzolf, Steven – Actor, “Sweet Inspirations”, an independent film by Cupcake Movie LLC, Fayetteville, Arkansas, 2018.

Marzolf, Steven – Actor, “Chase the Lion”, an independent film by TBN, Fayetteville, Arkansas, 2018.

Marzolf, Steven – Actor, “The Riot Act”, an independent film by Mad Possum Pictures, Fayetteville, Arkansas, 2018.

Marzolf, Steven – Actor – Walmart Associate, a television commercial produced by Walmart, Bentonville, Arkansas, 2018.

Marzolf, Steven – Director, “The Poodle Trainer”, Global Campus Black Box Theatre, Fayetteville, Arkansas, Spring 2018.

Marzolf, Steven – Director, “Ondine”, Opera Fayetteville, Fayetteville, Arkansas, 2018.

Marzolf, Steven – Director, “A Womb with a View”, Opera Fayetteville, Fayetteville, Arkansas, 2018.

Marzolf, Steven – Voice Over, NCAA commercial for the University of Arkansas, Fayetteville, Arkansas, 2018.

Marzolf, Steven – Improvisation & Group Building Instructor, Youth Bridge, Fayetteville, Arkansas, 2018.

Marzolf, Steven – Tech Consultant and Voice Coach, “As You Like It”, The Classical Edge Theatre, Bentonville, Arkansas, 2018.

Marzolf, Steven – Voice Coach and Consultant, six-week workshop where he created a course, “The Art of Conversing and Speaking”, Blue Sun Vacation – Travel Agency, Fayetteville, Arkansas, 2018.

Marzolf, Steven – Workshop Leader, “Learning and Understanding Shakespeare”, Arkansas Thespian Festival and The Classical Edge Theatre, Arkansas, 2018.

Marzolf, Steven – Moderator, “Shakespeare and Playwriting”, Skylight Cinema, Bentonville, Arkansas, 2018.

Marzolf, Steven – Audition Coach, NWA High School students for college auditions, Fayetteville, Arkansas, 2018.

Meers, Matt – Lead Consultant for the new Integrated Design Lab for Northwest Arkansas Community College, Bentonville, 2018.

Micheel, Tyler – Sound Designer, “She Kills Monsters”, Global Campus Black Box Theatre, Fayetteville, Arkansas, October 2018.

Micheel, Tyler – Assistant Sound Designer, “Clybourne Park”, University Theatre, Fayetteville, Arkansas, November 2018.

Micheel, Tyler – University Technical Liaison for Fayetteville Film Festival, Fayetteville, Arkansas, 2018.

Micheel, Tyler – Sound Engineer, “Man of La Mancha”, University Theatre, Fayetteville, Arkansas, April 2018.

Millett, Joseph – Stage Manager, “Clybourne Park”, University Theatre, Fayetteville, Arkansas, November 2018.

Millett, Joseph – Production Manager, Theatre4one, Global Campus Black Box Theatre, Crystal Bridges, Walton Arts Center, Fayetteville, Arkansas, April 2018.

Millett, Joseph – Production Manager, ArkTypes, Global Campus Black Box Theatre, April-May 2018.

Millett, Joseph – Production Manager, “Man of La Mancha”, University Theatre, Fayetteville, Arkansas, April 2018.

Millett, Joseph – Production Manager, Great River Shakespeare Festival, Minnesota, Summer 2018.

Millett, Joseph – Production Manager, “She Kills Monsters”, Global Campus Black Box Theatre, October 2018.

Millett, Joseph – Production Manager, “Clybourne Park”, University Theatre, Fayetteville, Arkansas, November 2018.

Riha, Michael – Assistant Set Designer, “Blues in the Night:”, directed by Sheldon Epps, Wallis Annenberg Center for the Performing Arts, Los Angeles, California, 2018.

Riha, Michael – Assistant Set Designer, “Skeleton Crew”, The Geffen Playhouse, Los Angeles, California, (nominated for a 2019 LA Stage Alliance Ovation Award for Outstanding Set Design), 2018.

Riha, Michael – Set Designer, “As You Like It”, directed by Justin Scheuer, The Classical Edge Theatre, Bentonville, Arkansas, 2018.

Riha, Michael – Sound Designer, “Clybourne Park”, University Theatre, Fayetteville, Arkansas, November 2018.

Riha, Michael – Set Designer, “Charlie Brown”, Fayetteville High School, Fayetteville, Arkansas, April 2018.

Riha, Michael – Set Designer, “Lilly’s Purple Plastic Purse”, Trike Theatre, Bentonville, Arkansas, April 2018.

Riha, Michael – Set Designer, “As You Like It”, Classical Edge Theatre, Bentonville, Arkansas, July 2018.

Riha, Michael – Associate Set Designer, “Noises Off!”, Syracuse Rep, Syracuse, New York, June 2018.

Riha, Michael – Actor, “The Lion’s Den”, Episode 9 of TBN’s original production, directed by Mark Batterson, Summer 2018.

Wade, Les – Playwright, “Otherlands”, presented by Theatre4One, Global Campus Black Box Theatre, Fayetteville, Arkansas, April 2018.

Walch, John – Playwright, “A Hamlet: West of Why”, ArkType New Work Festival, Global Campus Black Box Theatre, Fayetteville, Arkansas, April 2018.

Walch, John – Lead Writer, “The Theatre of Neuroscience (formerly Brain Works), a four-part PBS mini-series shot live on stage at the Saint Louis Repertory Theatre, 2018.

Walch, John – Playwright, “We Are Family”, with the composer, Nile Rogers, 2018.

Walch, John – Playwright, “Carving”, 2018.

Walch, John – Playwright, “Two Dollars”, produced by Theatre4one, ArkType New Play Festival, Global Campus Black Box Theatre, Fayetteville, Arkansas, April 2018.

Walch, John – Playwright, “A Hamlet: West of Why”, reading by New Dramatists, New York, New York, June 2018.

Walch, John – Playwright, “The Rebirth of Beautiful”, Victoria School of the Arts, Edmonton, AB Canada, April 2018.

Walch, John – Playwright, “Square Pegs”, Austin Script Works, Austin, Texas, June 2018.

Walch, John – Dramaturg, “Black Book”, TheatreSquared, Fayetteville, Arkansas, workshop of a play by Austin Dean Ashford, presented at TheatreSquared and Crystal Bridges, Bentonville, Arkansas, June 2018.

Walch, John – Dramaturg, “Black Book”, University of Arkansas, Fayetteville, Arkansas, November 2018. (The production was invited to compete in the Kennedy Center American College Theatre Festival Region VI – where it won for best production and went on to compete at the Kennedy Center in Washington, D.C.)

Walch, John – Dramaturg, “Staging the Daffy Dame”, TheatreSquared, Fayetteville, Arkansas, and Crystal Bridges, Bentonville, Arkansas, June 2018.

Walch, John – Dramaturg, “(I)sland T(rap)”, by Austin Dean Ashford, Kennedy Center American College Theatre Festival Region VI, Abilene, Texas, February 2018.

Walch, John – Dramaturg, “(I)sland T(rap)”, United Solo Festival, New York, New York, October 2018.

Walch, John – Playwright and author reading “In the Book Of”, Arkansas Arts Council, Department of Arkansas Heritage: Public Presentation of work and author reading in connection to the award for the 2018 Individual Artist Fellowship in Literary Arts: Playwriting, Little Rock, Arkansas, September 2018.

Walch, John – Recipient of the Award for Excellence in Dramaturgy for work on Austin Dean Ashford’s play (I)sland T(rap), Kennedy Center American College Theatre Festival, Washington, D.C., February 2018.

Wilkerson, Weston – Lighting Analysis for new television studio in the Sue Walker Burnett Journalism and Student Media Center, University of Arkansas, Fayetteville, Arkansas, 2018.

Wilkerson, Weston – Technical Advisor, Global Campus Black Box renovation, created drawings, specifications, and equipment lists, attended construction meetings, and stewarded purchases of over \$500,000.00 for renovation project, Fayetteville, Arkansas, 2018.

Wilkerson, Weston – Design Consultant, “The Old Maid and the Thief”, University of Arkansas Music Department production, Faulkner Performing Arts Center, Fayetteville, Arkansas, October 2018.

Wilkerson, Weston – Respondent, University of Wisconsin – Madison and University of Massachusetts Amherst survey regarding public engagement at land grant institutions.

Wilkerson, Weston – Advisor to the University of Arkansas at Monticello Physical Plant regarding operations of the UAM Fine Arts Center Auditorium.

Annual Report for World Languages, Literatures, and Cultures
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ANNUAL REPORT

Department of World Languages, Literatures, and Cultures

Chair, Dr. Steven M. Bell

Vice-Chair, Dr. Linda Jones

I. Significant Department or Center Achievements and Changes

- For the second year in a row that department was awarded several Fulbright Language Teaching Assistants, through a Fulbright program administered by the Institute for International Education (IIE). These teaching assistants make very valuable contributions and greatly enrich the language programs to which they are assigned, at very little cost to the university. In 2018-19 our FLTAs were Vitor de Araujo (Portuguese), Angela Otero (Spanish), Ai-Ling Lu (Chinese), Tatiana Kapustina (Russian), and Yumiko Kadokawa (Japanese). Five more FLTAs are on their way for 2019-20.
- In 2018-19 the department was able to transition several of its outstanding faculty, in clinical or visiting positions, into tenure-track lines: Paula Haydar in Arabic; Danjie Su in Chinese, and Ryan Calabretta Sajder in Italian.
- The department made a strategic replacement hire in a Clinical Assistant Professor of Spanish position of Angel Ruiz Blanco. Ruiz Blanco had an immediate and dramatic impact on the Spanish program's innovative curricular initiatives in Translation and Interpretation, Spanish for the Professions (Business, Healthcare, etc.), and Service Learning and Community Outreach. Several of Ruiz Blanco's curricular practices have been adopted as exemplary models by the Service Learning Initiative on campus.
- The department has launched a new degree program with the creation of the undergraduate BA major in Arabic, and has brought Hawraa Alzouwain on board as a new part-time instructor in that program.
- Classics Associate Professor Fredrick, Director of the Tesseract Center, has received numerous prestigious internal and external grants to develop projects in the digital humanities, including: a grant from the Chancellor's Fund for "Arkansas Stories of Place and Belonging" with Prof. Kathryn Sloan (HIST, co-PI, \$28,193 for Tesseract for the development of Spiro Mounds VR application); a grant from Crystal Bridges Museum of American Art for porting "Gallery 5" to WebGL (PI, \$74,303); a grant from Crystal Bridges Museum of American Art for prototype development of "Walking in Frances Guy's Brooklyn (interactive VR application) (PI, \$14,880); a grant from Crystal Bridges Museum of American Art for photogrammetry of 7 pieces of sculpture in the collection (PI, \$9,996); and a grant from Global Campus, WLLC, and GEIE to develop interactive VR applications for the University of Arkansas Rome Center and Italian using 360 video and Unity3d (PI, \$10,976). 2018 Total: \$138,348.
- Steven Bell, chair (PI), in collaboration with Angel Ruiz Blanco (co-PI, Spanish) and Juan Jose Bustamante (co-PI, Sociology) has been awarded a grant of \$25,000 through the U.S. State Department's 100,000 Strong Across the Americas program, jointly with the Partners for the Americas organization and with funding from the Innovation Fund of the Mary Street Jenkins Foundation. The funded proposal was entitled "Building North-South Mobility in the Americas through Team-based Programs in Service Learning." This grant is one of eight awarded to bi-

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national, U.S.-Mexico teams of university partners. The grant will fund the expansion of collaboration and exchange, already significantly established, between the University of Arkansas and the UPAEP (Universidad Popular Autónoma del Estado de Puebla) in Mexico.

- The German Program is committed to contributing to the nation-wide effort to decolonize the discipline as well as pedagogical practices. Dr. Brett Sterling in particular, who is part of the WLLC task force for diversity and inclusion, is working with a group of scholars from around the United States to rethink the relationship of German Studies to the colonial model of education, which privileges white masculinity and has dominated university education since the 19th century.
- The Center for Professional Exchange (CEPEX) hosted a discussion entitled "Japanese Innovation and Experiences, Implementing New Technology in the U.S.: From Product Out to Market In" on March 12 at the Donald W. Reynolds Center. The discussion highlighted a potential U.S.-Japan collaboration with the private sector, government authorities and educational institutions on how to address workforce development issues and the 21st century workplace. Presenters of the event included the Honorable Hiroyuki Kobayashi, Consul-General of Japan in Nashville, Mr. Yukio Tada, Chairman of the Sunrock Institute, Mr. Yoshihiro Sasaki, President/CEO of the Funai Service Corporation, and Mr. Neal Jansen (Class of 2006 U of A alumnus), AEDC's Director of Japan and Southeast Asia.
- The Spanish program cosponsored the international exhibition *Zapata 100 Years 100 Photos* at the Pryor Center for Arkansas Oral and Visual History. Presenters included the Mexican Consul in Little Rock, Rodolfo Quintalan, the Mayor of Fayetteville, Lionel Jordan, and Prof. Paul Hart from Texas State University. The exhibition was a collaborative effort with the University of Notre Dame and the Universidad de los Andes (Bogota).
- (Please also see section IV.)

II. Achievements in Teaching, Research and Public Service

A. Teaching

- The Arabic program has done extensive work on creating promotional video for Arabic program with student interviews and in-class footage to be posted on website and new Instagram and Facebook pages (to be launched in Summer 2019).
- Chinese faculty Danjie Su and Jenny Xu have been awarded significant internal grant support for the expansion and enrichment of the language program in Chinese, including a TFSC Student Success Grant (\$5k) and a Provost's Instructional Enhancement grant (\$1k).
- In Classical Studies Professors Levine and Vennarucci developed and led an Honors College study abroad program in Sicily (January 2019), titled "Honors Passport to Sicily: A Mediterranean Mosaic."
- CLST Professor Daniel Levine received the Honors College Distinguished Faculty Award.
- Professor Kathy Comfort's students in FREN 4433 (Business Culture & Practice) took the internationally accredited Diplôme de Français Professionnel exam in April. Out of the 11 students who took the exam, 10 passed. Out of the 10 who passed, 3 students received "mention." These results indicate a high level of success in Business French.
- Dr. Jennifer Hoyer (section head in German) was awarded a Teaching and Faculty Support Center Teaching Innovation Travel Grant (\$1200). She will be traveling to the United States

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Holocaust Memorial Museum in Washington, D.C., in summer 2019 to develop new pedagogical materials and approaches for Holocaust education at the U of A.

- The German program has seen its majors increase from 40 (spring 2018) to 64 (spring 2019), and its dual-degree International Engineering Program (IEP) currently has 70 students enrolled.
- Sixteen (16) students in the Japanese Program passed the official Japanese Language Proficiency Tests in 2018 (in July and December), and two students passed the JLPT at Level N2 (the second highest level).
- The Italian program received a \$6000 grant from the Italian Consulate in Houston, TX, for the support of its curricular and extra-curricular initiatives, as well as 2 grants (\$500 each) from the National Italian American Foundation for the support of the Italian club.
- Several initiatives continue in the department towards the expansion of the already significant online course offerings available to students through the global campus, including most recently in Chinese and Japanese, as well as Spanish for Heritage Speakers and Colonial French in the Mississippi Valley.
- Professor Brito submitted the required documents for the Independent Interview Phase of the OPI Tester Certification. This is the third out of the four phases of the program, a prestigious credential among foreign language instructors in the United States, this certification will allow for the Portuguese Program to have an in-house tester, who will be able to redesign classroom instruction and assess the language proficiency of our students based on the guidelines and standards set by the American Council on the Teaching of Foreign Languages. The certification is being sponsored by the department of WLLC.

B. Research

- Paula Haydar had two book-length literary translations published in calendar year 2018, and she made 2 prestigious lists: World Literature Today's 75 Notable Translations of 2018 and Arablit.org's 43 books of the Year: Arabic to English.
- Danji Su in Chinese was awarded a "Top 1% in Field" citation for the category Top Reviews for Social Sciences, General), 2018 Global Peer Review Awards, by Publons records over 200,000 researchers' over 1,000,000 peer reviews across 25,000 journals, owned by Clarivate Analytics (e.g, Web of Science) source: <https://publons.com/home/>
- Under the leadership of Spanish Professor Rebecca Foote, the LT3 Research Group was launched. The L3T Research Group's mission is to promote interdisciplinary research in linguistics, language learning, and technology across the University of Arkansas campus and community. Three members of the directing committee are from Spanish (Foote, Ruiz Blanco, Magnetti) - <https://l3tresearch.uark.edu/>
- As of January, Prof. Foote has been appointed as Associate Editor of the journal, Applied Psycholinguistics, which is ranked 24 out of 181 Linguistics journals, and has an impact factor of 1.836 - <https://www.cambridge.org/core/journals/applied-psycholinguistics/meet-the-ap-editorial-team>
- Professor Fernando Riva published the book "*Nunca mayor sobervia comidió Lucifer*" *límites del conocimiento y cultura claustral en el Libro de Alexandre*. Madrid: Iberoamericana, 2018.
- French faculty member Kathy Comfort published the following book: *Refiguring Les Années Noires: Literary Representations of the Nazi Occupation*. Lanham: Lexington Books, 2018.

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- Prof. Almenara gave an invited lecture at the prestigious Centro de Estudios Literarios Antonio Cornejo Polar Lima, November 29th, 2018; she also published a volume of poetry, entitled *Perhaps*, in Lima, Peru.
- Prof. ten Haaf was invited to speak at the Queer Symposium in Portuguese at the University of Southern California, April 2019.
- Classical Studies faculty member Rhodora Vennarucci received a Provost Collaborative Research Grant to support the launch of the Interactive Retailing in Ancient Rome Project with Will Loder (MA student in CLCS) and Dr. David Fredrick (CLST, Tesseract Center) to develop an interactive VR application of a Roman shop (Vennarucci PI, \$2,880). She was also a collaborator on a Loeb Classical Library Fellowship with Dr. A. Van Oyen (Cornell University, PI, \$34,273) to support the third field excavations season of the Marzuolo Archaeological Project, which she co-directs with Dr. A Van Oyen and Dr. G. Tol (University of Melbourne).
- Professor Linda Jones had a book published in 2019, co-authored with Lori Holyfield, Sociology, and Judi Neal and Dan Harris, both retired former Directors of the Tyson Center for Faith and Spirituality in the Workplace, WCOB.
- Spanish faculty members Violeta Lorenzo and Luis Restrepo saw the publication last year of the following, co-edited volume: Restrepo, L.F. Werder, S. Lorenzo Feliciano, V. Eds *El malestar del posconflicto. Aportes de la crítica literaria y cultural*. Bogotá: Instituto Caro y Cuervo, 2018.

C. Service

- Assistant Professor of Chinese Danjie Su serves on the Editorial Advisory Board of a major international journal: Journal of Asian Pacific Communication.
- Dr. Kathleen Condray's German-STEM immersion day outreach event was written into an NSF grant application by Professor Susanne Striegler in Chemistry. The NSF grant was funded, meaning that Dr. Condray will be able to run this very successful outreach event for 2020, 2021, and 2022. This is an impactful example of interdisciplinary collaboration that, moreover, connects the research and teaching missions of the University of Arkansas with its aim to encourage Arkansas middle- and high school students to study at the U of A.
- Dr. Ryan Calabretta Sajder continues to be extremely active in national service to the profession: as Director of Communications for the American Association of Teachers of Italian; as Kappa Gamma Alpha Italian National Honors Society President; Italian American Studies Association Executive Council Member; and as Modern Language Association Italian American Forum Executive Committee (2019-2024) Assistant Professor of Russian Nadja Berkovich was a National Reviewer for the Critical Language Scholarship for Russian. Evaluated and ranked 20 undergraduate and graduate applications, Dec., 2018. She also was a National Panel Organizer, "Internal Colonization: Gogol, Dostoevsky, and Hemlin," ASEES (Association for Slavic, east European, and Eurasian Studies), Boston, Dec. 6-9, 2018.
- Spanish Professor Luis Fernando Restrepo served in several community outreach projects, including member of the Arkansas Seal of Biliteracy Board, officially recognized by the Arkansas Department of Education last July. The Latino Youth Biliteracy Project, an outreach biliteracy program for elementary and middle school elementary students will offer its 9th summer camp June 3-14, 2019. Prof. Restrepo was also elected as vice president of the NWA Hispanic Leadership Council.

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- Spanish Assistant Professor Rebecca Foote has been appointed as Associate Editor of the journal, *Applied Psycholinguistics*, which is ranked 24 out of 181 Linguistics journals, and has an impact factor of 1.836 - <https://www.cambridge.org/core/journals/applied-psycholinguistics/meet-the-ap-editorial-team>

III. Student and Alumni Achievements

- Christopher Cowan, a student in the Arabic program (M.S. Geography, Expected Graduation: Summer 2019), was awarded multiple, nationally-competitive fellowships and awards, including: Teaching English in Uzbekistan under a Fulbright ETA. Awards: State Department Foreign Language Area Studies Fellowship - Persian; Indiana University Bloomington (Full Tuition + \$2,500 Stipend; Summer 2019) Fulbright English Teaching Assistantship; Uzbekistan (N/A; Fall 2019 - Spring 2020) Fulbright-Hays Fellowship - Persian; Tajikistan (\$9,240; Declined) National Security Education Program: Boren Graduate Fellowship - Persian; Tajikistan (\$30,000; Alternate).
- A team of four Classical Studies students from the University of Arkansas Certamen (Quiz Bowl) team won first place at the Eta Sigma Phi annual national convention at St. Olaf College in Northfield, Minnesota. The four women (Kelsey Myers, Nina Anderson, Claire Hutchinson, and Kaylyn Moore) named their team RAZORBACCCHAE. Also, CLST major Nina Anderson was elected national Megale Prytanis (president) of Eta Sigma Phi. She also has a publication, titled “Two Sides of the Dice: Analyzing Two Domains of Dionysus in Greek Polytheism,” forthcoming in the undergraduate Classics research journal *Philomathes*.
- An undergraduate student (Eliza Penick) was accepted to the TAPIF (Teaching Assistant Program in France) program to teach English in France. A recent MA graduate student (Hailey Pullin) was also accepted to the TAPIF program and will be teaching in Nice, France this fall.
- Six students of German participated in international internships: Nicholas Broadbent (German and Mechanical Engineering), Mercedes Benz World; Justin Combs (German and Biomedical Engineering), Institute for Molecular Biology in Mainz; John Foltz (German and Industrial Engineering), Biomasse-Heizkraftwert-Herbrechtingen GmbH (BioHKW) in Herbrechtingen; Leo Moreno (German and Civil Engineering), DIBAG Industriebau (industrial construction) AG in Munich; Braelyn Smith (German and Civil Engineering), DIBAG Industriebau (industrial construction) AG in Munich; William Klaviter (German and History), the Bukowina Institute at the University of Augsburg.
- German graduating senior Caleb Lowdermilk (History and German, 2019) received the nationally-competitive Delta Phi Alpha Outstanding Senior in German award. This award is nationally competitive and is awarded to an outstanding college senior German major who is beginning graduate study in German in the coming fall.
- Internationally Competitive Scholarship: BA graduate Claire Beach (German and Business, 2017) was awarded a summer 2019 DAAD (German Academic Exchange Service) scholarship for Business German study in Kiel, Germany.
- Japanese linguistics student and alumna Megan Godfrey won election as an Arkansas State Representative for District 89.
- Five students in the Portuguese program had their written work published in the third issue of *Fala Aí*, an online magazine produced by the Portuguese Program at the University of Georgia.

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The students were assisted by their language instructor and Fulbright Language Teaching Assistant, Vitor Siqueira de Araujo.

- Sydney Gower, a senior majoring in international studies and history, has been awarded the 2019 Russian Scholar Laureate diploma by the American Council of Teachers of Russian for her outstanding studies of the Russian language. This is the third award that has been given by Prof. Alla Smyslova (American Council of Teachers of Russian, Columbia Univ.) to the student of Russian at the Univ. of Arkansas.
- SPANBA graduates Mayra Martínez and Jessica Gaucin were selected for the Meritos Latinos award by the UA Latino Alumni Society.
- SPANBA student Lucas Ros was awarded a nationally-competitive Boren Scholarship (\$20k) for a year of international study at the UNAM (Universidad Nacional Autonoma de Mexico) in Mexico City.
- A student of intermediate Swahili, under the guidance of instructor David Irungu, applied for and received a nationally-competitive Critical Language Scholarship (CLS) program grant. She is traveling in Tanzania this summer.
- Our Swahili program continues to produce students who volunteer to work with Canopy Northwest Arkansas where they work with refugees from Swahili speaking countries. Students practice their Swahili by translating materials for the refugees and interacting with them where they also learn the Swahili culture.

IV. Other Productivity Measurements

- The Department of World Languages (WLLC) continues to see dramatic growth in the number of undergraduate students pursuing minors in the department. In spring 2019 WLLC minors totaled 727 students, by far the most in any department at the university, in addition to 238 majors. We expect majors also to see further growth in the near future with the addition of the BA (undergraduate major) in Arabic, with the institution of the BAT (Bachelor of Arts in Teaching) for world languages, with the approval of the additional major options in French, German, and Spanish (AMFREN, AMGERM, AMSPAN), and also the elimination of the 150 credit hour requirement for double degrees.
- The Department of World Languages (WLLC) continues to excel in research productivity, with (from the 2018 calendar year bibliography) one book manuscript in print, 1 edited volume published, 1 co-authored volume, 1 volume of poetry published, 2 book-length literary translations in print, as well as 2 book chapters, 20 articles published in refereed journals, 11 invited lectures, and 48 refereed conference papers presented.
- Despite limited opportunities in the Humanities to seek and obtain external grant funding, WLLC remain both active and successful in this realm. To wit this past year, the \$138k in prestigious internal and external awards won by David Fredrick in Classical Studies, and the \$25k grant awarded to Steven Bell (PI), chair and faculty member in Spanish, by the U.S. State Department's 100,000 Strong Across the Americas program, in partnership with Partners for the Americas and the Mary Street Jenkins Foundation (see section I above). Several WLLC faculty also were awarded significant, competitive, internal grants and fellowships, including Provost's Collaborative Research grants, Chancellor's Fund grants, Provost's Instructional Enhancement grants, TFSC Student Success grants, and Fulbright College Connors Fellowships.

Annual Report for African and African American Studies

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ANNUAL REPORT

African and African American Studies
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

- AAST graduated 10 majors, 13 minors, and 2 graduate certificate students in May 2019.
- Hosted Annual Fall Lecture – Nikole Hannah-Jones – “Understanding Modern Day Segregation” – co-sponsored by English, Education, Fulbright College of Arts & Sciences, Law, Libraries, History, Journalism, Multicultural Center, Office of Diversity & Inclusion, Sociology/Criminology, Honors College, Political Science, and School of Social Work.
- Hosted Movie Attendance and Talkback-The Hate U Give (2018-2019 University One Book Selection). Drs. Barnett, Grant, and Hearne facilitated discussion.
- 50th Anniversary Events
 1. Partnered with the Multicultural Center – Spring Break Civil Rights Bus Tour – Little Rock, AR, Memphis, TN, Birmingham, AL, Montgomery, AL, Selma, AL, Atlanta, GA
 2. 2019 Graduate Fellows Research Symposium – Moderator – Dr. Jim Gigantino, Welcome Address – Dr. Kim Needy, Guest Speaker – Dr. Caree Banton, Fellows – Ryan Smith, Tremaine Leslie, Michele “Scout” Johnson, Sarah Riva, Amanda McGee, Bethany Rosenbaum, Jama Grove
 3. Launched New AAST website – work with Niketa Reed, Journalism instructor

II. Achievements in Teaching, Research and Public Service

- Selected Co-sponsored Events:
 1. “Free CeCe! Documentary Screening, and Panel Discussion and Reception – Moderator – Dr. Jo Hsu, Panelist – CeCe McDonald, Diego Barrera, Dr. Jordan Blair Woods, Miss Major Griffin-Gracy
 2. “Black Book” by MFA student Austin Dean Ashford in partnership with the Department of Theater
 3. AIM Graduate Diversity Recruitment Conference sponsored by the Black Graduate Student Association and Graduate School of International Education.
 4. Dr. Moya Bailey lecture with Political Science and Gender Studies.
- Provided student travel scholarships:
 1. Political Science/AAST major/minor students - \$2,880.00 for 4 students to attend the National Conference of Black Political Scientists Annual Meeting in Baton Rouge, Louisiana – AAST majors – Sidney Webb, Daniel Marsh; AAST minors – Zana English, Warrington Seabee.
 2. Provided \$14,000 in graduate research fellowships to 7 AAST graduate certificate student fellows to support scholarship.
- Provided roughly \$17,500 in undergraduate student scholarships to AAST undergraduate students.
- Supported AAST joint and affiliate faculty research with \$ 12,500 in funding (Todd Cleveland, Brandon Jackson, Alphonso Grant, Caree Banton, Constance Bailey, Tracey Barnett, Brittney Hearne, Valandra)

III. Student and Alumni Achievements

- Cory Perry School of Art/AAST major was accepted into the Kwame Nkrumah University of Science and Technology Exchange Student program in Ghana. Cory received a \$8,000 AAST scholarship to support his tuition, travel, lodging, and materials/books needed during the 4-month exchange program.
- Mykala Wallace School of Social Work and AAST major was recognized by the Chancellor’s Commission on Women.
- Makayla Carr - English/AAST major awarded \$1,500 AAST travel scholarship to present at College Language Association conference in Raleigh, North Carolina
- 2019 AAST student scholarships awardees- Aleayah Walker, Derrick Johnson, Justyce Yuille, Kira Briggs, Krislyn Smith, Makayla Carr, Mayu Sato, and Mykala Wallace

Annual Report for African and African American Studies

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- AAST Graduate Assistant/doctoral student Tremaine Leslie – presented at ALGBTIC national conference in Portland Oregon and Black Mental Health Symposium in Charlotte North Carolina
- Jordan Farris selected to attend Ralph Bunche Summer Institute at Duke University

BIBLIOGRAPHY APPENDIX – AAST junior and affiliate faculty 2018 bibliography data are included in their respective department annual reports.

Bibliography of Published Scholarly & Creative Work for ONLY calendar year 2018

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)

ASIAN STUDIES ANNUAL REPORT

July 1, 2018-June 30, 2019

Submitted by
Ka Zeng, Director

I. Significant Department or Center Achievements and Changes

The Asian Studies (AIST) program has continued to focus on implementation of the Undergraduate and International Studies and Foreign Language (UISFL) grant from the U.S. Department of Education in the 2018-2019 academic year. We have been able to utilize grant funding to continue to provide support for our faculty-led summer intensive Mandarin program in China. In addition, we have been able to continue to carry out our regular activities such as the annual Asian Studies speakers series. Below are some main activities and achievements of the program in the past year.

A. Implementation of Year Two of the UISFL Grant

AIST has entered the second year of our UISFL grant last year. We have been able to utilize grant funding, in the amount of \$55,426 for the October 1, 2018 to September 30, 2019 period, to carry out a number of activities in order to strengthen Chinese language instruction and increase student exposure to Asian cultures and societies. Below are some of the main activities that we have been able to carry out as a result of the grant during the past year:

- Support Student Participation in Faculty-led Summer Language Program. The grant has made it possible for us to continue to provide financial support to a new faculty-led summer intensive Mandarin Chinese program led by faculty members in the Department of World Languages, Literatures, and Cultures (WLLC). Led by Ms. Li Yang in WLLC, 13 students spent four weeks studying at Hangzhou Normal University (HNU) and Southwest Jiaotong University (SWJTU) in July 2018. Student evaluation of the program was very positive, noting in particular the effectiveness of the program in helping to improve their Chinese language skills as well as understanding of Chinese culture and society.
- Provide Support for Chinese Visiting Faculty to the U of A. As a result of the grant, we have also been able to bring a faculty member from the School of Foreign Languages at SWJTU to campus to support our Chinese language program each year. The visiting faculty position was held by Prof. Penghua Fan, a specialist on the teaching of Chinese as a second language from SWJTU. Prof. Fan assisted with various aspects of Chinese language instruction. Our Chinese language faculty members very much welcomed this opportunity as the ability to interact with a faculty member from China has greatly enhanced students' language learning experience both inside and outside of the classroom.
- Expand Mullins Library's Collections on Asia-related Materials. We were able to utilize grant funding to provide \$1,069 to Mullins library to help expand library's collection on Asia (including books, journals, databases, and audio-visual material) in the period between October 1, 2018 and June 30, 2019.
- Support New Course Development. Another element of our grant project is to provide support for new course development. This made is possible for Dr. Kelly Hammond (HIST) to offer a new course entitled Asian Masculinities/Asian Femininities (AIST4003/HIST4003) in Fall 2018. This course takes a broad approach to the historical constructions of masculinity and femininity in East Asia and seeks to help students better understand the different ways that gender is constructed and lived in East Asia and beyond. Dr. Ka Zeng (PLSC) restructured her course on Foreign Policy of East Asia to offer a new course on Chinese Foreign Policy (PLSC 390V). Dr. Kelly Hammond also has plans to offer a new survey course entitled Modern Japan (HIST 3633) in Fall 2019. The development of these new courses should help to expand our curriculum and enhance our ability to meet students' demand for a wider range of specialized courses on Asia.

- Support Faculty Professional Development. The grant additionally made it possible for us to provide funding support to faculty members to attend national or international conferences in their respective disciplines.

B. Asian Studies Speakers' Series

The Asian Studies program has continued its annual speakers' series as a way of promoting student awareness of Asian culture and societies in 2018-2019. Below is a list of the talks and events sponsored by the Asian Studies Program in the past year.

- Dr. Bin Xu, Assistant Professor, Department of Sociology, Emory University. "Generation and Memory: Chairman Mao's Children and China's Difficult Past." April 19, 2019.
- Noriko Manabe, Associate Professor, Boyer College of Music and Dance, Temple University. "How Demonstrations Shape Sound, and How Sound Shapes Demonstrations." February 8, 2019.
- "The China Town Hall: Local Connections, National Reflections." October 9, 2018. 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 program on our campus featured an interactive webcast with Secretary Condoleezza Rice and on-site discussion with Ms. Anna Tucker Ashton, Director of Business Advisory Services at the U.S.-China Business Council on "The US-China Commercial Relationship and Why It Matters for Arkansas."
- Dr. Kristina Buhrman, Assistant Professor, Department of Religion, Florida State University, "Divination, Exorcism, and Reputation in Old Japanese Tales." September 20th, 2018.

C. East Asian History and Politics Minor

Asian Studies has submitted a proposal to the creation of an East Asian History and Politics Minor in 2018. This minor is designed to enhance students' understanding of the historical and political developments of East Asia, in particular China and Japan. Students are expected to complete 15 hours in courses related to East Asian history and political science in order to earn the minor. The interdisciplinary nature of this degree will allow students to use a variety of courses on East Asia to develop their own B.A. degree and thus prepare them for a career related to the region.

Currently, students of disciplinary majors are taking a growing number of courses focusing on China and Japan. Developing such a minor will cater to the need of this group, both allowing them to demonstrate their training in this field to future employers and increasing their competitiveness in graduate schools. It will also help us attract and retain students who have taken a relatively large number of upper-level Asian Studies, in particular East Asian history and political content courses but do not have the necessary language preparation to be able to obtain an AIST major. The creation of such a minor will therefore potentially help to increase enrollment in the program by allowing us to accommodate students interested in the study of East Asia from various academic backgrounds. The proposal has been approved by the University Programs Committee in November 2018 and is expected to appear in the Catalog of Studies in Fall 2019.

II. Achievements in Teaching, Research and Public Service

Teaching

AIST faculty members received the following grants or recognition in 2018-2019:

- Provost's Instructional Enhancement Grant for Chinese instruction observation, \$1000 (PI: Ms. Li Yang, CoPI: Prof. Jenny Xu, Dr. Danjie Su), April, 2019.
- TFSC Student Success Grant for Chinese teaching project \$5000 (PI: Dr. Danjie Su, CoPI: Prof. Jenny Xu, Ms. Li Yang) April, 2019.
- Dr. Danjie Su, awarded "Top 1% in Field" (Top Reviews for Social Sciences, General) in the 2018 Global Peer Review Awards, Publons (Clarivate Analytics).
- Ms. Li Yang, U of A State and National Awards Reception- Outstanding Mentor, April 2019.
- Ms. Ai-Ling Lu, Chinese FLTA 2018-2019, "Community Service Film," Finalist at the Fulbright FLTA Mid-Year

Conference, Washington DC.

- Professor Xu helped facilitate the opportunity for students and faculty members from the M.Ed. TESOL program at the U of A and teachers in ARKTESOL to teach English at Jiangsu Teachers' Training Summer Program sponsored by the Jiangsu Provincial Department of Education. Four graduate students and faculty members from the College of Education and Health Professions attended the summer 2018 Teaching in China Summer Program (two of whom were students of Professor Xu).
- Jenny Xu has participated in Chinese English Teachers Training Summer Program sponsored by the Jiangsu Province Department of International Education Services for International Exchange.
- Students in the Chinese language program actively participated and performed (a talk show in Chinese) in the fall 2018 and spring 2019 Chinese holiday celebrations sponsored by the Chinese Students and Scholars Association (CSSA) and Chinese Language Program, including the Chinese New Year banquet and the Mid-Autumn Festival.
- To improve the faculty-led study intensive Mandarin abroad program and further tailor it to students' needs, Professor Xu and Instructor Li Yang worked to develop a new curriculum based at Nanjing University of the Arts in Nanjing, China in summer 2018. This program was previously based at Hangzhou Normal University. The revamped faculty-led study abroad program will start in summer 2019.

Research

- AIST faculty members published one edited book, six articles, and two chapters as well as a number of unreferred reports between July 1st 2018 and June 30th 2019. See the bibliography appendix for a list of our publications that appeared in 2018. Below is the list of books, articles, chapters, and unreferred reports that appeared in Spring 2019.

Edited book:

- Ka Zeng, ed. *Handbook on the International Political Economy of China*. Cheltenham, UK: Edward Elgar, 2019.

Articles:

- Ka Zeng and Xiaojun Li. "To Join or Not to Join? State Ownership, Commercial Interests, and China's Belt and Road Initiative." *Pacific Affairs* 92, no. 1 (March 2019): 27-48.

Chapters:

- Ka Zeng, "Introduction to the *Handbook on the International Political Economy of China*." In Ka Zeng, ed. *Handbook on the International Political Economy of China*, 1-18. Cheltenham, UK: Edward Elgar, 2019.
- Ka Zeng, "The Political Economy of Chinese Investment in 'One Belt, One Road' Countries." In Julien Chaisse, ed., *China's International Investment Strategy: Bilateral, Regional, and Global Law and Policy*, 360-384. Oxford: Oxford University Press, 2019.

Unreferred publications:

- Kelly Hammond, "Reconfiguring Asia: the BRI and Islam," *The Caravan* (Hoover Institute). June. 2019.
- Kelly Hammond, "Conversations: Islamophobia in China," *Chinafile*, April 2019.
- Ka Zeng and Xiaojun Li, "Beijing is Counting on Its Massive Belt and Road Initiative. But Are Chinese Firms on Board?" *Washington Post* Monkey Cage blogpost, May 14, 2019.

Public Service

- In 2018-2019, the Chinese faculty members worked with librarian Joel B. Thornton, Head of Research & 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.

Dr. Kelly Hammond continued to serve on the Editorial Board of *Twentieth-Century China*. She also served as the book review editor for the journal. She has been selected as a fellow in the Public Intellectuals Program of the National Committee on U.S.-China Relations. In addition, she has served as an At-Large-member of the University of Arkansas Faculty Senate.

- Dr. Danjie Su received the 2018 Global Peer Review Award by Publons and was recognized as the "Top 1% in Field" (*Top Reviews for Social Sciences, General*) who performed the most verified pre-publication peer reviews on Publons(https://publons.com/awards/2018/esi/?esi=12&order_by=place; <https://publons.com/author/1294481/danjie-su#profile>). She continued to serve on the Editorial Advisory Board of a major international journal, *Journal of Asian Pacific Communication*. In addition, she has completed a review of a book manuscript for the book series *Studies in Chinese Language and Discourse* published by John Benjamins. This is in addition to the journal article reviews she has conducted for the following journals: *Journal of Asian Pacific Communication*; *Language and Linguistics*; *Taiwan*

- Dr. Ka Zeng has served on the University of Arkansas Diversity Leaders Team as well as the Fulbright College faculty development committee. She has also conducted a number of reviews for academic journals.

III. Student and Alumni Achievements

- **More than 7 students** in the Asian Studies programs received scholarships and grants to study abroad in 2018 and 2019. In addition, 15 students participated in our faculty-led intensive Mandarin summer study abroad program in July 2018.
- **Chen-Bo Fang** received a Fulbright Study and Research Grant to conduct research at Fudan University in Shanghai, China in the 2019-2020 academic year. Chen-Bo's research will focus on how increasing diversity in genetic databases can improve diagnoses for under-represented populations. He will also spend time taking philosophy and medical courses at Fudan University. In addition, Chen-Bo hopes to involve himself in the student community through a Chinese-American book club and to join a martial arts school.
- **Warner Fields** received an Honors' Study Abroad Grant to study at City University in Hong Kong during the 2019-2020 academic year.
- **Grant Hylton**, a student in the Chinese program, was one of two students to receive the Alumni Association Senior Honor Citation in 2019. Hylton spent Summer 2018 as a student of Princeton in Beijing, a two-month language program through Princeton University. Hylton wrote that "The Chinese [program] has played a tremendous role in getting me to where I am today, and I could not be more grateful." https://news.uark.edu/articles/48211/farmer-hylton-awarded-alumni-association-senior-honor-citations?utm_source=NewsWire&utm_medium=email2019-05-10&utm_campaign=farmer-hylton-awarded-alumni-association-senior-honor-citations
- **Lauren Saunders** will start an internship at Jiaotong University, China starting in fall 2019.
- **Yuna Shimomoto** and **Camile Louise** received University-Wide Scholarships from the U of A for currently enrolled undergraduates in spring 2019.
- **Mycayla Sawyer** received a scholarship to teach English as a foreign language abroad in summer 2019.

Asian Studies
BIBLIOGRAPHY APPENDIX
Calendar Year 2018

Bibliography of Published Scholarly & Creative Work

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)

- Su, Danjie. 2018. Discourse-pragmatic functions of a Chinese topic-comment construction and L2 teaching strategies based on authentic media materials. *Taiwan Journal of Chinese as a Second Language* 16(1). 55–89.
- Su, Danjie & Hongyin Tao. 2018. Teaching the Mandarin utterance-final particle *le* through authentic materials, *Chinese as a Second Language Research* 7(1). 15–45.
- Su, Danjie & Hongyin Tao. 2018. Teaching the *shi...de* construction with authentic materials in elementary Chinese, *Chinese as a Second Language Research* 7(1). 111–140.
- Ka Zeng, Karen Sebold, and Yue Lu. “Global Value Chains and Corporate Lobbying for Trade Liberalization.” *Review of International Organizations* (2018). Published online: <https://doi.org/10.1007/s11558-018-9337-0>.
- Ka Zeng, Yue Lu, Yunlong Lu, and Yadong Li. “Chinese Outward Foreign Direct Investment and the Margins of Trade: Empirical Evidence from ‘One Belt, One Road’ Countries.” *China: An International Journal* 16, no. 1 (2018): 129–151.

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)

- Hammond, Kelly, Rian Thum and Jeff Wasserstrom, “China’s Bad Old Days are Back: Why Xi Jinping is Ramping up Repression.” *Foreign Affairs*, October 30, 2018.
- Hammond, Kelly. 2018. Book review of Stephanie Hinneshitz, “A Different Shade of Justice,” (UNC Press, 2017), *Arkansas Historical Quarterly*, May.
- Dr. Danjie Su was invited to give a scholarly commentary on Language and Culture in the volume honoring Dr. Howie Giles, the founder of the communication accommodation theory, former president of both the International Communication Association and the International Association for the Study of Language and Social Psychology. Co-editors: Herbert Pierson, Jake Harwood, Jon Nussbaum, Cindy Gallois, and Jessica Gasiorek Publisher: Routledge /Taylor and Francis.
- Zeng, Ka. “Trump’s Tariffs on Chinese Products Won’t Work. Here’s Why.” *Washington Post* Monkey Cage blogpost, March 20, 2018.

E. Invited Lectures

- Hammond, Kelly. “Tea time: tea exports from Japan to the Middle East during World War II,” University of Kansas Asian Studies Speakers’ Series, Lawrence, November 2018.
- Hammond, Kelly. “State building and un-building: Japanese efforts to undermine the Chinese nationalist efforts to incorporate minorities during WWII,” École des Haute Études en Science Sociales, Paris, France, *State-building through Political Disunity in Republican China*, two-day conference, invited (ten participants), September 2018.
- Hammond, Kelly. “Working Group on Islamism and the International Order,” Hoover Institute, Washington DC, invited (fifteen participants) for one-day symposium/discussion, May 2018.
- Su, Danjie. Linguistic choice-making and implications for language teaching: The case of the Chinese *ba*-sentence. Department of Modern Languages & Literatures, Loyola Marymount University. Los Angeles, Jan. 29, 2018.

- Zeng, Ka “To Join or Not to Join? How Chinese Firms View the Belt and Road Initiative” (with Xiaojun Li) Invited talk at the SMU Sun & Star China Symposium 2018: The China Challenge and International Relations of the Asia-Pacific, Southern Methodist University, Dallas, TX, March 15-16, 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)

- Hammond, Kelly. “Prelude to the Axis: Chinese pilgrims on a Japanese-sponsored *hajj* in 1938,” Paper presenter, International Borderland Studies, Vienna and Budapest, July 2018.
- Hammond, Kelly. “Bactrian Camels to Belt Road—One Belt, One Road in Historical and Contemporary Perspective” University of Arkansas, Symposium organizer and participant, April 2018.
- Hammond, Kelly. “Prelude to the Axis: Chinese pilgrims on a Japanese-sponsored *hajj* in 1938,” American Historical Association, Washington, DC. Panel co-organizer: “Beyond Nationalism: Globalizing China’s World War II,” January 2018.
- Zeng, Ka. “Geopolitics, Nationalism, and Foreign Direct Investment: Perceptions of the China Threat and American Public Attitudes toward Chinese FDI.” (with Xiaojun Li) Paper presented at the Annual Meeting of the American Political Science Association, Boston, MA, August 30-September 2, 2018.
- Zeng, Ka. “Global Value Chains and Business Support for Trade Liberalization: Evidence from a Survey Experiment in China.” (with Xiaojun Li) Paper presented at the annual meeting of the International Political Science Association, Brisbane, Australia, July 21-25, 2018.
- Zeng, Ka. “To Join or Not to Join: State Ownership, Commercial Interests, and China’s Belt and Road Initiative.” (with Xiaojun Li) Paper presented at the annual meeting of the International Political Science Association, Brisbane, Australia, July 21-25, 2018.
- Zeng, Ka “Global Value Chains and Business Support for Trade Liberalization: Evidence from a Survey Experiment in China.” (with Xiaojun Li) Paper presented at the annual meeting of the International Studies Association, San Francisco, CA, March 2018.
- Zeng, Ka “To Join or Not to Join? How Chinese Firms View the Belt and Road Initiative” (with Xiaojun Li) Paper presented at the annual meeting of the Association for Asian Studies, Washington, D.C., March 22-25, 2018.

G. Creative Endeavors (includes art exhibitions, performances, recitals, concerts, shows and comparable activities)

- Dr. Danjie Su constructed the following research data corpus:
 - 1) Su, Danjie. (2019). The M. Chinese Video Corpus (MCVC). UCLA, Los Angeles & UofA, Fayetteville.
 - 2) One-million-word (1,129,437) transcripts; 300 videos totaling 100 hours of data
- Hammond, Kelly. “Global implications for China’s crackdown on the Uyghurs” The Caravan (Hoover Institute, September, 2018).

Annual Report for Fulbright Student Success July 1, 2018 – June 30, 2019

Deborah Korth, Director

Top 3 to 5 highlights in the following three areas:

(Especially those of international, national, regional or statewide significance)

- Destination Arkansas Blackboard Assignment
- High Impact-Educational Practices Events
 - “Are We HIP Enough?” Retreats
 - (HIP) Intensive Conversations
- University Perspectives with Peer Mentors
- Bounce Back Program
- Early Progress Outreach Campaign

I. Significant Department or Center Achievements and Changes

Destination Arkansas Blackboard Activities (DABA) is available to all first-year students after summer orientation but before first day of classes to assist them with the transition to campus.

In 2015, student affairs created “Destination Arkansas,” a first-year orientation and transition program. Previous renditions included face-to-face workshops, website “to-do” list of things to accomplish before arriving to campus, and multiple emails from various campus offices. Although well intended, these earlier attempts to increase student retention fell short. Simultaneously, University Perspectives Classes were no longer including the online modules. It was then that Destination Arkansas became a collaborative effort which blended aspects that were working well and enhanced the experience of how first-year students transition to campus which merged all the well-intentioned messaging into one location “Destination Arkansas Blackboard Assignment” (DABA) in Summer 2018. Renamed “Destination Arkansas Blackboard Activities” in Summer 2019.

DABA Components:

DABA 2018

1. Welcome
2. Learning to Think
3. Growth Mindset
4. Unity in Diversity
5. Communication Essentials
6. Building Character

New for DABA 2019

1. Welcome
2. Traditions of Success
3. Wellness
4. Diversity
5. Engagement
6. Community
7. Learning

Assessment:

- All first year UofA students were enrolled in DABA in Summer 2018
- 99% accessed the digital materials.
- 87% completed at least one assignment.
- 61% completed all assignments.
- Sections of 2018 Freshmen Seminar Courses integrated the scores earned in DABA into the grades earned in their courses. More sections plan to integrate the scores in 2019.
- The fall to spring retention rate for these students rose to 94%.
- Anecdotally, faculty reported that the students in the 2018 incoming class were more comfortable with Blackboard compared to previous classes.
- 2018 first-year students continue to access materials during winter break, spring 2019 semester, and summer 2019.

II. Achievements in Teaching, Research and Public Service

Annual Report for Fulbright Student Success July 1, 2018 – June 30, 2019

High-Impact Educational Practices (HIP) Events were created to inform the entire campus community of the 11 High-Impact Educational Practices as defined by the AAUC. Research indicates that these 11 practices contribute to student success (First year Seminars, Common Intellectual Experiences, Learning Communities, Writing-Intensive Courses, Collaborative Assignments & Projects, Undergraduate Research, Diversity/Global Learning, ePortfolios, Service learning, Community-Based Learning, Internships, and Capstone Courses & Projects). <https://www.aacu.org/leap/hips>
Approximately 300 members of the campus community attended one or more of the events.

- *“Are We HIP Enough?” Retreats* are collaborative, interactive events involving over 300 advisors, faculty, graduate students, and student affairs professionals. (July 31, 2018 and January 8, 2019)
- *HIP Intensive Conversations* on Undergraduate Research (November 8 & 9, 2018)
- *HIP Intensive Conversations* on ePortfolios (April 23 & 24, 2019)
- *Are We HIP and Well? Conference* a collaborative effort to intertwine the conversation about HIPS and Wellness. Scheduled for July 31, 2019

University Perspectives with Peer Mentors a 150-seat section of the course, was created to ensure that all first-year students were given the opportunity to take a freshman seminar and connect with peer mentors in smaller Supplemental Instruction Groups.

The Freshmen Seminar, number one on the list of High-Impact Educational Practices (Kuh, 2008), has become a widely accepted vehicle to assist students in their transition from high school and making connections to college life, thus ensuring their success on campuses across the country (Padgett & Keup, 2011). At the University of Arkansas, faculty and staff collaborated to develop and teach UNIV 1001 University Perspectives. The current model of this course only accommodates 19 students per section, which does not guarantee all freshmen a seat in one of the fall eight-week sections of the class, arguably the most critical time in the students' adjustment period (Hazard, 2017). Thus, many new students (most often those who are last to enroll) are unable to take the class until the following spring. Furthermore, previous institutional research has indicated that students who are last to enroll are also less likely to persist than students who enroll earlier. Thus, these late enrolling students may depart before even taking the course.

In an effort to guarantee seats in University Perspectives for the students who were last to enroll during the Fall 2018 semester, we piloted a large, 150-seat section of UNIV 1001, which was taught throughout the entire fall semester by Deborah Korth, Jackson Jennings and 15 undergraduate peer mentors. Students met weekly with the entire class, including both professors and all peer mentors, in a large group and then again in small Supplemental Instruction (SI) groups lead by peer mentors. Technology was a key component in conducting and teaching the class and included Blackboard, Razortrack, UASuccess (for attendance), Destination Arkansas Blackboard Assignment, and various presentation software. One goal was to teach students how to effectively use various technologies in a safe environment.

In addition to receiving support with campus technology, the students benefited from strategically appointed peer mentors to advise them over their first semester. Peer mentoring is a proven model for student success as demonstrated at Kent State, Syracuse University, Ohio State University, University of Michigan and elsewhere. Our peer mentor team was supported financially by one-time funding, granted during the Fall 2018 semester. In Fall 2019, funding for the project will be supported from a grant awarded to Korth, Jennings and Westeen by the Teaching Faculty and Support Center.

Course Learning Objectives

1. Students will demonstrate their understanding of the University of Arkansas' history and important traditions.
2. Students will demonstrate their understanding of the many resources available on campus designed to help them succeed and move successfully toward graduation.
3. Students will demonstrate their understanding of the nature and structure of a university, including the organization of the colleges, the potential majors available to them, the roles of the professoriate, the importance of academic integrity, and the personal and ethical responsibilities of a student.
4. Students will demonstrate an understanding of their own academic strengths and weaknesses and will develop plans involving time management, study skills, critical reading, test preparation, test taking, and class attendance, all to promote their own academic success.
5. Students will demonstrate their understanding of the opportunities the university offers them for campus and civic engagement and of the academic and professional benefits of taking advantage of these opportunities.
6. Students will demonstrate their understanding of the importance of acknowledging and fostering diversity, including the possibility of international study.
7. Students will begin to develop their professional profile, including working with an advisor, securing and completing internships, and developing their first draft of a resume.

Annual Report for Fulbright Student Success July 1, 2018 – June 30, 2019

8. Students will develop plans to promote their own health and wellness—physical, mental, emotional, and financial.
9. Students will effectively utilize various technology including Blackboard, Razortrack, GroupMe, and presentation software.

Bounce Back Program designed to support UofA students who are placed on academic probation.

- Spring of 2018
 - First face-to-face “Bounce Back” Meetings for first-year students who were placed on academic probation
 - The students were offered continued support from peer mentors throughout the spring semester.
 - 66 of the 436 students attended a bounce back meeting.
 - Of the students who attended, 44% are enrolled with 79% in good standing in Spring 2019 semester, while only 29% of the first-year students on probation who did not attend a meeting were enrolled in Spring 2019.
- Spring 2019
 - Effort expanded to include all undergraduate students placed on academic probation.
 - As soon as grades were posted in December, all UA undergraduate students placed on academic probation were enrolled in the newly designed “Strategies for Success” Blackboard Assignments. This allowed them to study success strategies and make a personal success plan prior to returning to the University in January.
 - The Bounce Back Meetings, scheduled for the first-year students during the first week of classes, were redesigned to be small discussion groups, where students could ask questions as well as share in discussions with members of the student success team.

Early Progress Outreach Campaign designed to help prevent Fulbright students from being placed on academic probation and prevent Fulbright students from losing academic scholarships.

- Fall 2018
 - In order to prevent first-year students from going on academic probation, on October 29, Dr. Jennings contacted all 186 first-year students whose early progress grades were below 2.0. This led to correspondence by email with approximately 115 students and face-to-face appointments with 47 students, of which 57% avoided being placed on academic probation at the end of the semester and 89% enrolled in Spring 2019.
- Spring 2019
 - A similar email outreach campaign occurred on March 26, where Dr. Jennings contacted all 238 first-year students whose early progress grades were below 2.0 for the semester. This led to email responses from approximately 70 students and face-to-face appointments with 31 students.
- Summer 2019
 - Two more outreach campaigns happened in early Summer 2019. On May 22, Dr. Jennings contacted all 40 Fulbright students who went on academic probation after the Spring semester and were enrolled for courses in the Fall, which led to email responses from 10 students and face-to-face meetings with 3 students. A similar email was sent on May 31st to all 585 Fulbright students with cumulative GPAs of 2.00-2.75, which led to email responses from approximately 40 students and face-to-face meetings with at least 7 students (meetings are currently ongoing). These outreach campaigns also included student success plans which students were encouraged to complete and return to our office. Many have complied. These are being uploaded to each student’s UASuccess file.

III. Student and Alumni Achievements

Mayu Sato, Peer Mentor, selected as Student Leader of the Month. Mayu was first a student in Dr. Korth’s University Perspectives course in Spring 2018. Then she was employed as a peer mentor for our large University Perspectives with Peer Mentors class. She was an extraordinary peer mentor and thus we nominated her to be a Student Leader of the Month. Mayu has gone on to do other wonderful things including taking leadership roles in the new activities supporting the sophomore year experience. She is a Fulbright student to watch.

Annual Report for Fulbright Student Success

July 1, 2018 – June 30, 2019

BIBLIOGRAPHY APPENDIX

Bibliography of Published Scholarly & Creative Work for **ONLY calendar year 2018**

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)

Korth, D., Yu, L., Watson, C., Strecher, M., & Martin, V. (2018). Forging Relevant Mathematics Pathways in Arkansas Retrieved From <https://dcmathpathways.org/resources/forging-relevant-mathematicspathways-arkansas>. Paper published by the Dana Center UT Austin and presented at the OK-AR MAA Conference Russellville, AR on April 13, 2018 and the Math Pathways Advisor Training in Russellville, AR July 20, 2018.

- E. Invited Lectures

Flack, B. & Korth D. (2018, August 31). Are We HIP Enough? (Presentation). Student Affairs Leadership Team (SALT). Fayetteville, AR.

- 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., Flack, B., Frances, T. & others. (2018, July 31 & 2019, January 8). "Are We Hip Enough?" Campus-Wide Retreat on High Impact-Educational Practices. Fayetteville, AR.

Korth, D. (2018, October 16). Mathpathways for Advisors. (Presentation). Academic Advising Council Training. Fayetteville, AR.

Dunn, D. & Korth, D. (2018, October 24). Student Success Initiatives. (Presentation). Sociology Teaching Excellence Program. Fayetteville, AR.

Korth, D., Spiegel, F., Flack, B., Frances, T. & others (2018, November 7 & 9). Undergraduate Research. (Presentation). High Impact-Educational Practices Intensive Conversations (HIP-IC). Fayetteville, AR.

Neeley, C. & Korth, D. (2018, November 29). Multiple Measures Arkansas. (Presentation). Math Pathways Task Force. Conway, AR.

- G. Creative Endeavors (includes art exhibitions, performances, recitals, concerts, shows and comparable activities)

ANNUAL REPORT

Diane D. Blair Center of Southern Politics and Society
Angie Maxwell, Director

Top 3 to 5 highlights in the following areas:

I. Significant Department or Center Achievements and Changes

Significant achievements and changes, including progress related to strategic plans and university priorities such as the initiatives to support teaching and research, and results of assessment of student learning.

- Secured an agreement with Fulbright College and Tweet Congress to house the database of Tweets by U. S. Congressmen and Congresswomen.
- Co-sponsored the University of Arkansas Press's new edition of J. W. Fulbright's *Arrogance of Power* with a new introduction by President Bill Clinton.
- Funded the 8th Blair Legacy Series Conference on the Elaine Race Massacre to be held in Little Rock in September 2019, co-organized by Professors Calvin White and Mike Pierce.
- Co-sponsored the annual meeting of the Midwest Jewish Studies Association to be held in Fayetteville in September 2019.
- Co-sponsored the annual meeting of the Arkansas Political Science Association held in Fayetteville in March 2019.

II. Achievements in Teaching, Research and Public Service

Achievements in teaching, professional performance, research, scholarship and public service, especially those of national, regional or statewide significance.

- Selected and distributed the Blair Faculty Summer Research Fellowships (given in odd years) to support Faculty preparing research on the American South for publication.
- Sponsored Professor Jaime Harker's talk in conjunction with the English department.
- Co-funded Professor Xavier Medina Vidal's Mexican-American Election Survey conducted in July 2018.

III. Student and Alumni Achievements

Achievements of students and alumni or former students, especially those of national, regional or statewide significance.

- Graduated additional SOST minors
- Sponsored the Blair Graduate Fellowships in the departments of English and history.
- Successfully nominated Diane Blair to Arkansas Women Hall of Fame. The induction will be held in August 2019.

IV. Other Productivity Measurements

Productivity measures such as: the numbers of grants, dollars, student growth, new faculty, new administrators, and awards/honors (as appropriate for your area).

- The Facebook page and Twitter account for the Blair Center of Southern Politics and Society. Membership has grown to over 600 members and followers.

Annual Report for Center for Advanced Spatial Technologies 2018

ANNUAL REPORT

Center for Advanced Spatial Technologies
Jackson D Cothren, Director

I. Significant Department or Center Achievements and Changes

- CAST continues to build a strong relationship with Oak Ridge National Laboratory with extended contracts to investigate new techniques in computer vision and photogrammetry applied to overhead images.
- The NSF-sponsored OPEN-GATE collaboration with the five U of A system 2-year colleges grew remarkably in 2018. Over 100 educators (2-year and K12) were trained to incorporate spatial technologies into their curriculum.
- CAST developed the first 1980's era high resolution image and topographic map of the state of Arkansas. Working under contract with USDA-NRCS, CAST researchers gathered and corrected historic imagery from that period. The map will allow NRCS staff to assess the effectiveness of conservation measures over the last 35+ years.
- The NSF-funded SPARC (Spatial Archaeometry Research Collaborative) program completed its 7 year of work. Entering the 8th year in 2019 we see the program growing and empowering archaeologist around the country with advanced remote sensing capabilities enabling new archaeological discoveries around the world. Funded partners in SPARC are Dartmouth University and the University of Glasgow.

II. Achievements in Teaching, Research and Public Service

Achievements

Merit Award– ASLA Central Awards meeting (April 2018)

Outstanding Excellence in Preservation Education Award – Preserve Arkansas Awards (November 2018)

- [SPARC Program in Spatial Archaeometry Expands Support for Research in Archaeology](#), *Arkansas Newswire*, 10/08/18
- [U of A Preserves Fay Jones' Home in Real and Virtual Worlds](#), *KUAF*, 05/08/18
- [Sans-Souci, Haiti: uncovering a kingdom | Discover](#), *CaribbeanBeat*, Issue 151 (May/June 2018)
- [U of A Research Paper Selected as Article of the Month by Cambridge University Press](#), *Arkansas Newswire*, 02/26/18
- [University of Arkansas Team Studies 'Alien' Carlsbad Cave](#), *Arkansas Business*, 02/26/18
- [U of A Researchers Create Digital Map, Cultural History of Carlsbad Cavern](#), *Arkansas Newswire*, 01/29/18
- [Creating a Digital Map, and a Cultural History, of Carlsbad Cavern](#), *Research Frontiers*, 01/29/18
- [U of A Digitally Preserves Important Dinosaur Tracks Found in Arkansas](#), *Arkansas Newswire*, 01/16/18

Annual Report for Center for Advanced Spatial Technologies 2018

- [Researchers Digitally Preserve Important Arkansas Dinosaur Tracks](#), *Research Frontiers*, 01/16/18

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 2018 there were 25 courses that utilized the primary CAST-supported geomatics teaching labs in JBHT for instruction. CAST maintained student accounts and 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.

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.

Course ID	Course Title	Spring 2018	Fall 2018
GEOS 4523	Cartographic Design and Production	12	-
GEOS 5523	Cartographic Design and Production	3	-
GEOS 3013	Foundations of Geospatial Data Analysis	7	-
GEOS 5043	Foundations of Geospatial Data Analysis	4	-
GEOS 3543	Geospatial Applications and Information Science	59	-
GEOS 5543	Geospatial Applications and Information Science	7	-
GEOS 3563	Geospatial Data Mining	4	-
GEOS 5083	Geospatial Data Mining	1	-
GEOS 3103	Geospatial Technologies Computational Toolkit	4	-
GEOS 5073	Geospatial Technologies Computational Toolkit	3	-
GEOS 4793	Geospatial Unmanned Aircraft Systems	-	2
GEOS 4793H	Geospatial Unmanned Aircraft Systems	-	-
GEOS 5793	Geospatial Unmanned Aircraft Systems	-	6
GEOS 510V	GIS Analysis and Modeling	-	-
ENSC 3603	GIS for Environmental Sciences	-	-
GEOS 550V	Internship in GIS & Cartography	0	1
GEOS 3023	Introduction to Cartography	-	25
GEOS 5593	Introduction to Geodatabases	3	-
GEOS 4513	Introduction to GIS Programming	-	-
GEOS 5513	Introduction to GIS Programming	-	-
GEOS 5293	Introduction to Global Positioning Systems and Global Navigation Satellite Systems	-	6
ANTH 4553	Introduction to Raster GIS		3
GEOS 4553	Introduction to Raster GIS	-	4
ANTH 5553	Introduction to Raster GIS	-	2
GEOS 5453	Introduction to Raster GIS	-	7

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GEOS 4413	Principles of Remote Sensing	-	6
GEOS 5213	Principles of Remote Sensing	-	9
GEOS 4863	Quantitative Techniques in Geosciences/Quantitative Anthropology	0	-
GEOS 3553	Spatial Analysis Using ArcGIS	9	-
GEOS 5553	Spatial Analysis Using ArcGIS	5	-
GEOS 4583	Vector GIS	-	-
GEOS 5583	Vector GIS	-	-
ANTH 4563	Vector GIS	-	-
ANTH 5563	Vector GIS	-	-
Total Enrollment		121	71

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

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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. 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.

Public Service and Outreach

CAST Staff members made thousands of direct outreach contacts and hundreds of indirect contacts during 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.

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

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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.

BIBLIOGRAPHY APPENDIX

Bibliography of Published Scholarly & Creative Work for ONLY calendar year 2018

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)

- Applying the United States Secretary of the Interior's Guidelines for the Treatment of Cultural Landscapes to Digital Landscape Reconstructions. Erdman, Kimball and **Angie Payne**. Preservation, Education and Research 2018 Journal, Volume 10. National Council for Preservation Education. for Society for American Archaeology. December 2018.

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- In Press Erb-Satullo, N., D. Jachvliani, T. Kalayci, M. Puturidze, **K. Simon**. The Structure and Growth of Fortress Complexes in the South Caucasus, C. 1500-500 B.C. *Antiquity*.
- In Press Klehm, C., F. Follett, S. Mothulatshipi, A. Barnes, **K. Simon**, C. Kiahtipes. Toward Archaeological Predictive Modeling in the Bosutswe Region of Botswana: Utilizing multispectral satellite imagery to conceptualize ancient landscapes. *Journal of Anthropological Archaeology*.
- Frances Wiig, Michael J. Harrower, Alexander Braun, Smiti Nathan, Joseph W. Lehner, **Katie M. Simon**, Jennie O. Sturm, John Trinder, Ioana A. Dumitru, Scott Hensley and Terence Clark. Mapping a Subsurface Water Channel with X-Band and C-Band Synthetic Aperture Radar at the Iron Age Archaeological Site of 'Uqdat al-Bakrah (Safah), Oman. *Geosciences* 2018, 8, 334.
- Platt BF, Suarez CA, Boss SK, **Williamson M**, **Cothren J**, et al. (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>
- Falco, Nicola & Wainwright, Haruko & Ulrich, Craig & Dafflon, Baptiste & Hubbard, Susan S. & **Williamson, Malcolm D.** & **Cothren, Jackson** & Ham, Richard G. & McEntire, Jay A. & McEntire, McClain. (2018). Remote Sensing to Uav-Based Digital Farmland. 5936-5939. 10.1109/IGARSS.2018.8518365.
- **Tullis, J.A.**, 2018 "Multiuser Access and Collaborative Design in Experimental UAS Operations", *ASPRS Annual Conference and International LiDAR Mapping Forum*, 5-7 February, 2018, Denver, Colorado (American Society for Photogrammetry and Remote Sensing, Bethesda, Maryland)

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)

- New developments in technologies for the measurement of form and space in archaeology: An introduction for students. Fred Limp et al. Part One of Online Seminar for Society for American Archaeology. October 2018.
- New developments in technologies for the measurement of form and space in archaeology: An introduction for students. Fred Limp et al. Part Two of Online Seminar
- *CO2 Sublimation in Martian Gullies: Influence of Slope Angle and Grain Size on Sediment Movement*. Sylvest, M. E.; Dixon, J. C.; Conway, S. J.; Patel, M. R.; McElwaine, J. N.; Hagermann, A.; **Barnes, A.** 49th Lunar and Planetary Science Conference 19-23 March, 2018, held at The Woodlands, Texas LPI Contribution No. 2083, id.1137, 03/2018
- S. Salazar, L. Miramontes, **A. Barnes**, M. Bernhardt-Barry, and R. Coffman, "Verification of an Internal Close-Range Photogrammetry Approach for Volume Determination during Triaxial Testing," *Geotechnical Testing Journal* (in press), <https://doi.org/10.1520/GTJ20170125>.
- **Barnes, A.**, "Digital Photogrammetry". *The Encyclopedia of Archaeological Sciences*, doi:10.1002/9781119188230.saseas0191, Wiley Online Library, 11/2018.
- **Cothren**, Warn. 2018. A stochastic model for rigorous adjustment of streaming images with possibly limited observational data. Internal white paper prepared for Oak Ridge National Laboratory.
- **Cothren**, Warn. Notes on robust nonlinear least squares in Ceres-Solver. 2018. Internal white paper prepared for Oak Ridge National Laboratory.

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- Warn, **Cothren**. Bundle Adjusting Sequential Images Quickly, Version 1. Internal white paper prepared for Oak Ridge National Laboratory.

E. Invited Lectures

- “*Rising Above: A Collaborative Digital History*.” Shurley, C., A. Payne, J. Youngblood, and S. Lausch. Presentation at Arkansas Historical Association Conference. Stuttgart, Arkansas. April 19-21, 2018.
- Session Chair: Is Digital Always Better? 83rd Annual Society for American Archaeology Meeting, Washington D.C.
- Williamson, Malcolm, *National EAST Partnership Conference*: I managed CAST’s operations at the EAST Partnership Conference, Hot Springs, Arkansas. These included demonstrations of geospatial software and data, technical break-out sessions, and assistance with student and teacher questions
- Jason Tullis presented with Jack Cothren and Nani Verzon an exhibit on remote sensing research at the Center for Advanced Spatial Technologies (CAST) at the *ASPRS Annual Conference and International LiDAR Mapping Forum*, Denver, CO (5-7 Feb 2018)
- Jason Tullis presented with Malcolm Williamson “UAS Capacity Building in Arkansas” webinar to representatives from *AmericaView*, *USGS*, and collaborating organizations (14 Feb 2018)
- Jason Tullis presented “Unmanned Aircraft Systems (UAS) and Geographic Information Science (GIS) in Arkansas” to industry, government, and educational participants at the 2018 summit of the *Arkansas Aerospace & Defense Alliance*, Hot Springs, AR (29 Mar 2018)
- Jason Tullis presented with Rich Ham and Malcolm Williamson “Unmanned Aircraft Systems (UAS) Operations” and coordinated a drone-based LIDAR demonstration for researchers from *Geographic Information Science and Technology Group* at *Oak Ridge National Laboratory (ORNL)*, Fayetteville, AR (21 Jun 2018)
- Jason Tullis presented “Opportunities in Hyperspectral UAS” to research team from *Devon Energy*, Fayetteville, AR (19 Nov 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)

- *Rohwer, Rush, and Carlsbad Caverns: Mapping our History*. Vance Green, Kimball Erdman, Angie Payne, Malcolm Williamson. Presented at the 2018 Arkansas GIS Users Spring Meeting, Benton, Arkansas.
- Emma C Menio, Jill A Marshall and Jackson D **Cothren**. Discerning periglacial drainage evolution using historic satellite-imagery-derived digital elevation models. AGU Fall Meeting, December 10-14, 2018. [poster]

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- Jackson D. **Cothren**, Jesse C. Casana, Emma C. Menio. Unlocking Lost Landscapes: Rigorous Geometric Correction of Declassified CORONA Images for the Non-Photogrammetrist. AGU Fall Meeting, December 10-14, 2018. [poster]
- Simon, Katie, Christopher Angel, Christine Markussen, J. Cameron Monroe. 3D Data Fusion and Machine Learning: Advancing Analytics and Archaeological Interpretation in Haiti's Royal Past. Presented at the 46th Computer Applications and Quantitative Methods in Archaeology (CAA) Conference, Tubingen, Germany.
- Carla Klehm, Adam Barnes, Forrest Follett and Katie Simon. From Geophysics to Building a Predictive GIS Model of Archaeological Sites in the African Interior: Spatial Archaeometric Applications of the Bosutswe Landscapes Regional Survey, Botswana. Presented at Presented at the 83rd Annual Society for American Archaeology Meeting, Washington, D.C.
- Simon, Katie, J. Cameron Monroe, Christine Markussen and Clayton Sexton. Illuminating Haiti's Royal Past: Advancing Analytics through 3D Data Fusion of Terrestrial Surface Models and Subsurface Geophysical Data. Presented at Presented at the 83rd Annual Society for American Archaeology Meeting, Washington, D.C.
- Follet, Forrest, Adam Barnes, Katie Simon and Carla Klehm. Toward an Automated Model for Archaeological Site Detection in Eastern Botswana, a Clustering Method. Presented at Presented at the 83rd Annual Society for American Archaeology Meeting, Washington, D.C.
- **Williamson, Malcolm** and Jason Tullis (2018). UAS Capacity Building in Arkansas. AmericaView UAS webinar series. <http://www.americaview.org>. February, 2018.
- Williamson, Malcolm. *What You Need to Know About ArcGIS Pro*. EAST Summer Seminar 2018. Fayetteville, Arkansas, July 2018.
- Williamson, Malcolm. *3d from Photos*. EAST Summer Seminar 2018. Fayetteville, Arkansas, July 2018.
- SAA Online Seminar: New developments in technologies for the measurement of form and space in archaeology: An introduction for students Part 1 (Katie Simon)
- SAA Online Seminar: New developments in technologies for the measurement of form and space in archaeology: An introduction for students Part 2 (Katie Simon)
- Williamson, Malcolm. *The Why of Where: Bring Your Own Project*: I presented this 2-day hands-on workshop to **thirteen** EAST students at the Northwest Arkansas EAST Training Center, Fayetteville, Arkansas. February 2018.
- Williamson, Malcolm. *Introduction to Geospatial Technology*: 2-day hands-on workshop to **fifteen** EAST students at Northwest Arkansas EAST Training Center, Fayetteville, Arkansas. October 2018.
- Williamson, Malcolm. *Introduction to Geospatial Technology*: 2-day hands-on workshop to **nineteen** EAST students at the EAST Training Center, Little Rock, Arkansas. October 2018.
- Williamson, Malcolm. *The Why of Where: Bring Your Own Project*: 2-day hands-on workshop to **seven** EAST students at the Northwest Arkansas EAST Training Center, Fayetteville, Arkansas. October 2018.
- Williamson, Malcolm. *Introduction to Geospatial Technology*: 2-day hands-on workshop to **twenty** EAST students at EAST Training Center, Little Rock, Arkansas. November 2018.
- Williamson, Malcolm. *Reality Capture Workshop*: 2-day hands-on workshop to **eighteen** EAST students at the Northwest Arkansas EAST Training Center, Fayetteville, Arkansas. November 2018.

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- Williamson, Malcolm. *Introduction to Geospatial Technology*: 2-day hands-on workshop to **seven** EAST students at Northwest Arkansas EAST Training Center, Fayetteville, Arkansas. December 2018.
- Williamson, Malcolm. *Reality Capture Workshop*: 2-day hands-on workshop to **eighteen** EAST students at the EAST Training Center, Little Rock, Arkansas. December 2018.
- Williamson, Malcolm. *GIS Kick-Start*: 1-day introduction to geospatial technologies to **eight** EAST students at Buffalo Island Central Junior High School, Monnett, Arkansas. October 2018.
- Williamson, Malcolm. *GIS Kick-Start*: I presented this 1-day introduction to geospatial technologies to **eight** EAST students at Yerger Middle School, Hope, Arkansas. December 2018.
- Williamson, Malcolm. *Getting to Know ArcGIS Pro*: Developed and presented this short training session to **eighteen** EAST facilitators at the 2018 EAST Summer Seminar, Fayetteville, AR.
- Williamson, Malcolm. *3D from Photos*: Developed and presented this hands-on training session to **eleven** EAST facilitators at the 2018 EAST Summer Seminar, Fayetteville, AR.
- William (Fred) Limp, Katie Simon, Angie Payne, Adam Barnes, Jack Cothren, Rachel Optiz, Vance Green, Malcolm Williamson “New developments in technologies for the measurement of form and space in archaeology: An introduction for students.” Two-part, Society of American Archaeology online seminar
- Vance Green, Brain Culpepper, Kimball Erdman, Angie Payne, Malcolm Williamson “Rohwer, Rush, and Carlsbad Caverns: Mapping our History.” Presented at the 2018 Arkansas GIS Users Spring Meeting, Benton, Arkansas
- **OPENGATE Partnership Conference** On November 2, 2018 the second OPENGATE Partnership Conference was held in collaboration with the Arkansas GIS Users Forum, a regional geospatial technology user group. This one-day conference brought in more than 75 people (registration was near 100; however, we had several no-shows) from our partner Community Colleges; representatives from federal, state and local industry, and many private industry partners as well. More than 40 individual organizations were represented among 4 federal agencies, 7 state agencies, 8 local and regional offices, 5 secondary schools, 6 community and technical colleges, 6 universities, and 7 private industry partners.
- Project Report: PCCUA Class Activity Using Esri Survey123. Presented at Arkansas GIS Users Forum and OPENGATE Partnership Conference, Little Rock, Arkansas. November 2018. Presented by Cindy Grove (PCCUA Instructor) and Michael Bernard (PCCUA Student).
- Project Report: CCCUA Digital Leaf Collection. Presented at Arkansas GIS Users Forum and OPENGATE Partnership Conference, Little Rock, Arkansas. November 2018. Presented by Dusty Kesterson (CCCUA Student).
- Project Report: Soil Nutrient StoryMap. Presented at Arkansas GIS Users Forum and OPENGATE Partnership Conference, Little Rock, Arkansas. November 2018. Presented by Kinley Wright (CCCUA Student).
- Demonstration: Using Interactive, Multi-Platform, Location-Based Survey and Presentation Tools to Integrate Spatial Concepts into Existing Curriculum. Presented at ATE PI Conference, Washington DC. October 2018. Presented by Hanna L Ford (U of A OPENGATE Project Staff).
- **OPENGATE Workshops and Trainings** The following faculty development trainings were offered at each partner institution during year 3 (6 trainings with 19 faculty and 10 students)
 - UACCB during October 4-5, 2018 (4 participants)
 - UACCM during August 6-7, 2018 (4 participants)

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- CCCUA during July 18-19, 2018 (1 participant) and September 13, 2018 (in-class hands-on training with 10 students)
- PCCUA during September 27-28, 2018 (8 participants)

G. Creative Endeavors (includes art exhibitions, performances, recitals, concerts, shows and comparable activities)

- Attendance at Avizo training workshops to become proficient in post processing of Micro CT data (Angelia Payne)
- Worked with George Sabo (Arkansas Archeological Survey) to coordinate 3D scanner demonstrations (Gom and Artec) and to assess scan data/model quality. Sabo purchased the Artec Space Spyder in February 2018. (Angelia Payne)
- Provided high resolution images to Arkansas State Parks for use in new exhibits at the new visitor's center at Hampson Archeological Museum State Park, Feb 2018 (Angelia Payne)
- Attended CLIR 3D/VR Meeting (3D/VR Creation and Curation in Higher Education: A Colloquium to Explore Standards and Best Practices) at Oklahoma University in Norman, OK March 2018 (Angelia Payne)
- Helped Kimball Erdman in Landscape Architecture prepare submissions to the Society of Landscape Architects (ASLA) Central States Awards and Preserve Arkansas Awards for the Rohwer Reconstructed Project, March/April 2018. (Angelia Payne)
- Attended Rohwer/Jerome pilgrimage and gave informal presentation on Rohwer Reconstructed project. Received a lot of valuable feedback on the visualization, April 2018 (Angelia Payne)
- Lead a series of quick demonstrations for the Gifted Girls program for the Rogers Unified School District. The group visited the University of Arkansas, May 2018 (Angelia Payne)
- Coordinated with Iain Morrison with Scholastic, Inc. to obtain permissions from UALR to use historic photos of Rohwer, May 2018 (Angelia Payne)
- Visited Matt Reeves and staff at Montpelier in Orange, Virginia to coordinate future collaborations, July 2018 (Angelia Payne)
- Networked and facilitated meetings for 3D scanner and photogrammetry users on campus including faculty and staff in Architecture, Art, Anthropology and with Tesseract (Katie Simon)
- Continued role as Vice Chair of CAA North America; continued working with board members to develop goals and create a stronger CAA presence in North America (Katie Simon)
- *Efficient and Reliable Techniques for Acquisition of 3d Data in Subterranean Environments*: I am leading efforts to accurately and efficiently collect 3d data in the extreme environment of Carlsbad Caverns. (Malcolm Williamson)
- *Acquisition of Aerial Datasets to Test Photogrammetry Algorithms*: As CAST's lead FAA-licensed Remote Pilot, I am leading the effort to acquire, inspect, and catalog aerial images from a variety of fixed- and rotary-wing small unmanned aerial systems. (Malcolm Williamson)
- *Statewide Analysis of Broadband Access*: I acquired, organized, and analyzed broadband provider data to assess the availability of both consumer and commercial high-speed internet access across Arkansas and the Mississippi Delta, in collaboration with the Arkansas Research and Education Optical Network (ARE-ON). (Malcolm Williamson)

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- *Truck Activity Analysis Using GPS Data*: I am acquiring, organizing, and analyzing hundreds of millions of GPS locations of heavy trucks as they travel around Arkansas, in collaboration with researchers in the Department of Civil Engineering and the Walton School of Business. (Malcolm Williamson)
- *Development of an Inexpensive, Fast Photogrammetry Camera Array*: I collaborated with four other CAST staff members in designing and constructing a unique camera array and computer system for efficient 3d modeling of fragile artifacts. (Malcolm Williamson)
- *Automated Orthorectification of Historic USDA High-Altitude Imagery*: I am developing methodologies for automated orthorectification of high-resolution historic aerial imagery. (Malcolm Williamson)
- *Quality Control of High-Resolution Aerial LiDAR*: I collaborated with CAST researchers on developing field approaches for assessing quality of high-resolution/high-accuracy airborne LiDAR at James Madison's Montpelier, VA. (Malcolm Williamson)
- *Development of instructional materials and techniques for integrating GIS skills into community college programs*: I am collaborating with a team of CAST researchers to help grow geospatial skills in rural areas of Arkansas through collaboration with community colleges. (Malcolm Williamson)
- *Development of instructional materials and techniques for EAST student training*: I lead a team consisting of Adam Barnes, Robyn Dennis, and myself in developing more effective strategies and materials for instructor-led and student-centered training of middle school, high school, and college students. (Malcolm Williamson)
- *EAST Online Geospatial Learning website*: I manage a team of staff in developing methodologies and materials to provide on-line self-paced instruction in geospatial technologies for the **250** elementary schools, middle schools, high schools, and colleges involved in the EAST Program. (Malcolm Williamson)
- Tullis, J.A., R. Ham, and M.D. Williamson, 2018, "Experimental UAS Operations Database and Repository" including UAS data for DOE/ORNL sponsor as well as faculty, staff, and students participating in UAS-related studies
- Tullis, J.A., Served on editorial boards of *GIScience & Remote Sensing* published by Taylor & Francis (Jan 2013 to present), and the GIS & Earth Observation section of *Geography Compass* published by Wiley (Jun 2007 to present)
- Tullis, J.A., Led ArkansasView (<http://arkansasview.org/>) to develop and promote remote sensing and geospatial capacity within Arkansas (Jul 2006 to present)
- Tullis, J.A., Served as chair of the *Geography Curriculum* committee (Spring 2011 to present)
- Tullis, J.A., Served as chair of the *Personnel* committee (Apr 2018 to present)
- Tullis, J.A., Served on *Faculty Search* (Hehr slot) committee (Summer 2018 to present)
- Tullis, J.A., Served as faculty liaison to the *External Advisory Board* of the *Dept. of Geosciences* at Univ. of Arkansas (Apr 2017 to present)
- Tullis, J.A., Invited to review manuscripts for *Remote Sensing* (Apr 2018, May 2018, Oct 2018), *Applied Geography* (Jun 2018), *Journal of Sensors* (Jun 2018), *GIScience & Remote Sensing* (Sep 2018), and *Transactions in GIS* (Sep 2018)

Annual Report for the Center for Communication Research July 1, 2018 – June 30, 2019

ANNUAL REPORT

Center for Communication Research

Director: Lindsey S. Aloia

I. Significant Department or Center Achievements and Changes

- **Renamed** the Center for Communication and Media Research to the Center for Communication Research; **rebranded** the Center for Communication Research (see Appendix A); and **redefined** the Center for Communication Research's mission statement (see Appendix B).
- Completed **renovations on the associated lab space** in Kimpel #405 and #405A (1,347 square feet), and purchased the following new hardware and software:
 - Perception analyzer equipment from DialSmith to gauge moment-to-moment audience responses to both prerecorded and live media content
 - SnapStream video server to simultaneously record multiple channels of television programming
 - Tobii Pro Spectrum eye tracker to measure both point of gaze and eye movement (1200 Hz)
 - Tobii Pro Nano portable eye trackers to measure both point of gaze and eye movement outside of the lab (60Hz)
 - Portable audio and video recording equipment
 - Dell laptop computers
 - Mangold Interact software to transcribe, annotate, interpret, and code texts
 - SONA Systems cloud-based participant management software
- **Recruited** and formally invited 30 **affiliate members** from 12 departments across the University of Arkansas (see Appendix C).

II. Achievements in Teaching, Research and Public Service

- Created and maintained an approximately 100 person **participant pool** through COMM1313: Public Speaking during the Fall 2018 semester. During the Spring 2019 semester, approximately 300 participants were pooled.
- Solicited proposals for an **internal funding pool** sponsored by the Center for Communication Research. Proposals were reviewed by the Director of the Center for Communication Research and the Steering Committee. The following projects were supported and deliverables are expected within a two-year period.
 - **PI:** Lisa Corrigan, Department of Communication
Co-PI: Pearl Dowe, Department of Political Science
Project Title: Innovations in Bridge Leadership and Resource Mobilization: A Study of Black U.S. Women
Amount Received: \$2,000
 - **PI:** Lisa Corrigan, Department of Communication
Project Title: The Civil Rights Sex Tapes: White Eavesdropping and Anti-Black Fantasy
Amount Received: \$6,020
 - **PI:** Ron Warren, Department of Communication
Co-PIs: Michelle Gibeault, Mullins Library
Lindsey Aloia, Department of Communication
Fred Jennings, Department of Communication
Stephanie Schulte, Department of Communication
Project Title: Digital Inclusion Project with the City of Fayetteville, AR
Amount Received: \$4,920
 - **PI:** Lindsey Aloia, Department of Communication

**Annual Report for the Center for Communication Research
July 1, 2018 – June 30, 2019**

Project Title: The Appropriateness of Verbal and Physical Aggression in Romantic Relationships: Family History and Sex Composition

Amount Received: \$3,500

- **PI:** Matthew Spialek, Department of Communication

Co-PI: Myria Allen, Department of Communication

Project Title: Citizen Disaster Communication, Climate Risk, and Community Resilience Perceptions Across the 2017 and 2018 U.S. Wildfire Season

Amount Received: \$3,200

- **PI:** Fred Jennings, Department of Communication

Co-PI: Ben Warner, Department of Communication, University of Missouri

Project Title: Identity Motivated Elaboration

Amount Received: \$6,250

- **PI:** Robert Wicks, Department of Communication

Co-PIs: Shauna Morimoto, Department of Sociology and Criminology

Jan Wicks, School of Journalism and Strategic Media

Project Title: Millennials Trending: Civic and Political Participation in a Media Connected World

Amount Received: \$5,000

III. Student and Alumni Achievements

- COMM5513: Sustainability and Communication taught by Myria Allen enrolled 13 graduate students who met weekly in the Center for Communication Research's associated lab to utilize the **perception analyzer equipment** to gauge moment-to-moment audience responses to prerecorded propaganda regarding organizational sustainability.
- COMM5373: Content Analysis taught by Ron Warren enrolled 10 graduate students who met weekly in the Center for Communication Research's associated lab to utilize **video servers** to record television programming and **software** to transcribe, annotate, interpret, and code the recordings.
- COMM5123: Quantitative Research Methods in Communication taught by Lindsey Aloia enrolled 11 graduate students who met weekly in the Center for Communication Research's associated lab to utilize **laptop computers** equipped with data analytics software (i.e., SPSS).

**Annual Report for the Center for Communication Research
July 1, 2018 – June 30, 2019**

APPENDIX A



**Annual Report for the Center for Communication Research
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APPENDIX B

The Center for Communication Research (CCR) facilitates collaborative, interdisciplinary social research within the University of Arkansas, Northwest Arkansas region, and broader intellectual community. Toward this end, the CCR seeks to stimulate and support interdisciplinary collaborations; provide opportunities for undergraduate and graduate participation; engage regional, state, and national funding agencies; and acquire and maintain the equipment necessary to support research endeavors. The CCR manages a research lab space that includes state-of-the-art technology for studying all facets of communication.

**Annual Report for the Center for Communication Research
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APPENDIX C

College of Education and Health Professions

- Stephen Dittmore

Clinton School of Public Service

- Robert Richards

Department of Curriculum and Instruction

- Dennis Beck

Department of Food Science

- Jamie Baum

Department of Health, Human Performance, and Recreation

- Michelle Gray

Department of Political Science

- Barcu Bayram
- Patrick Conge
- Andrew Dowdle
- Pearl Dowe
- Valerie Hunt
- Angie Maxwell
- Patrick Stewart

Department of Psychological Sciences

- Doug Behrend
- Ana Bridges
- Connie Lamm
- Jennifer Veilleux

Department of Sociology and Criminology

- Justin Barnum
- Kevin Fitzpatrick
- Casey Harris
- Shauna Morimoto
- Shaun Thomas
- Anna Zajicek

Department of World Languages

- Linda Jones

Mullins Library

- Michelle Gibeault

School of Journalism and Strategic Media

- Brandon Bouchillon
- Ignatius Fosu
- Rob Wells
- Jan Wicks

School of Social Work

- Carly Franklin
- Valandra

Annual Report for **Community and Family Institute 2018**

ANNUAL REPORT

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

Public Workshop: University of Arkansas, Center for Human Nutrition, Food Insecurity in NWA

- Grants for 2018

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). **Renewal** Funded.

Harvey and Bernice Jones Charitable Trust. 2008-2018. University of Arkansas, Department of Sociology: Community and Family Institute (CFI). **\$900,000 (Principal Investigator/Director)**. **Renewal** Funded.

University of Arkansas' Chancellor's Fund. 2017-2020. "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)**. **Renewal** Funded.

National Science Foundation (NSF). 2017-19. "Capital, Coping and the Displaced: Health, Well-Being and Resilience Among Hurricane Harvey Victims." **\$125,000 (Principal Investigator)**. **Renewal** 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 \$600,000 in private money and will launch a public campaign to fund the project in the next year. We believe this 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

Diana Cascante, graduated with M.A. Sociology, 2018. CFI graduate research assistant.
Don Willis, graduated with PhD, Sociology (Missouri), 2018. Previous CFI graduate research assistant.
Published five 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 2018**

- A. Refereed Articles (includes scholarly and creative articles, papers, essays, poems, stories, translations, reports, etc. that have appeared in refereed journals)

Annual Report for [Community and Family Institute 2018]

Willis, Don and Kevin M. Fitzpatrick. 2018. "Food Insecurity and Obesity Among At-Risk Children in the United States." Pps: 79-91. In: *Food and Poverty: Food Insecurity and Food Sovereignty among America's Poor*. (Eds.) Leslie Hossfield, E. Brook Kelley and Julie Waity. Nashville: Vanderbilt University Press. September.

Fitzpatrick, Kevin M., Xuan Shi, Don Willis, and Jill Neimeier. 2018. "Obesity and Place: Chronic Disease in the U.S. 500 Largest Cities." *Obesity Research and Clinical Practice*. As of February 12, 2018 DOI: 10.1016/j.orcp.2018.02.005.

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., Matthew Spialek, and Diana Cascante. 2018. *Assessing Food Insecurity in Northwest Arkansas*. Community and Family Institute, University of Arkansas, Fayetteville, AR.

Fitzpatrick, Kevin M., Matthew Spialek, and Diana Cascante. 2018. *Washington County Assessment: How Viable Are Food Distribution Centers?* Community and Family Institute, University of Arkansas, Fayetteville, AR.

Fitzpatrick, Kevin M. and Jill Neimeier. 2018. *A Systematic Evaluation of the Seeds that Feed Program*. Community and Family Institute. University of Arkansas. Fayetteville, AR.

C. Invited Lectures

Fitzpatrick, Kevin M. 2018. Assessing Food Insecurity in Northwest Arkansas. Food Science Graduate Student Symposium. (February).

Fitzpatrick, Kevin M. 2018. Housing in Northwest Arkansas Symposium. Invited Panelist. Fay Jones School of Architecture, University of Arkansas, Fayetteville, AR. (February).

Fitzpatrick, Kevin M. 2018. Building for Justice Workshop. Invited Panelist. Fay Jones School of Architecture, University of Arkansas, Fayetteville, AR (February).

Fitzpatrick, Kevin M. 2018. Counting & Caring About Homeless Persons in Northwest Arkansas: Housing Strategies to Address Chronic Homelessness. Arkansas Homeless Coalition. Little Rock (January).

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. 2018. "New Beginnings Community: Micro-Shelters and the Future of Homelessness in Northwest Arkansas." National Association of Social Workers, Little Rock, AR. (March).

Media/Outreach

Arkansas Democrat-Gazette. "Feds Award Housing Grants to Northwest Arkansas Groups." January 23, 2018.

Arkansas Democrat-Gazette. "NWA Taking Homeless Census." January 28, 2018.

Arkansas Democrat-Gazette. "Homelessness on Rise, Group Calls for Public Action, More Housing." March 10, 2018.

University of Arkansas Newswire. "The Hate You Give is Next Selection for One Book One Community Project." March 12, 2018.

Annual Report for [Community and Family Institute 2018]

KABF FM Little Rock, AR. Talk Show Segment on “The Challenges of Addressing the Homelessness Issues in Northwest Arkansas.” March 12, 2018.

Arkansas Democrat-Gazette. “One Book Author Coming to NWA.” March 19, 2018.

University of Arkansas Newswire. “New Study Links Obesity to Community Characteristics, Demographics.” April 4, 2018.

Arkansas Democrat-Gazette. “Northwest Arkansas Homelessness Group Seeks Director to be ‘Gasoline on the Fire.’” April 9, 2018.

40/29 News. “U of A obesity study shows local high-risk cities.” May 15, 2018.

Arkansas Democrat-Gazette. “Census Change Sparks Concern.” April 22, 2018.

University of Arkansas Traveler. “UAPD Lacks Resources to Patrol Undeveloped Properties.” April 25, 2018.

KNWA News. “Questions After Fayetteville Homicide: Who Is Monitoring the Homeless Camp?” May 4, 2018.

KABF FM Little Rock, AR. Talk Show Segment on ‘Updates on the Chronic Homeless Landscape in Northwest Arkansas.’ July 9, 2018

KNWA News. “Growing Concerns Over Homeless People Dying in South Fayetteville.” July 16, 2018.

Hot Springs Sentinel Record. “Unsheltered: Homelessness on the Rise in Hot Springs.” July 22, 2018.

University of Arkansas Newswire. “U of A One-Book One Community Author’s Visit Delayed Until March.” September 13, 2018.

Arkansas Democrat-Gazette. “Homeless Micro Shelter Plan Moves Forward for UA Land.” September 14, 2018.

Arkansas Democrat-Gazette. “Homeless Camp Closure Brings Mixed Results, New Energy to Service Providers.” September 17, 2018.

University of Arkansas Newswire. “U of A Student Documentary Films to be Presented at Pryor Center Oct. 1.” September 26, 2018.

KUAF Public Radio. “Student Documentary Films on Homelessness. September 27, 2018.

“A Shelter First.” Documentary Film produced by Bryan Pollard. Public premiere, October 1, 2018.

University of Arkansas Traveler. “Homelessness Often the Only Option for LGBTQ Youth.” October 3, 2018

University of Arkansas Traveler. “Homeless Service Providers Create New Programs, Open Doors to Address Housing Issue. October 3, 2018.

University of Arkansas Traveler. “Homeless Survivors of Sexual Assault Face Barriers to Recovery.” October 3, 2018.

University of Arkansas Traveler. “Couchsurfing Benefits International Students, People in Between Homes.” October 3, 2018.

University of Arkansas Traveler. “Homeless Persons Struggle with Harsh Weather Condition, Violence.” October 3, 2018.

University of Arkansas Traveler. “Lack of Affordable Housing Affects Students, Local Homeless Population.” October 3, 2018.

Annual Report for [Community and Family Institute 2018]

University of Arkansas Traveler. "Nonprofit Buys UA Property, Begins Planning for Homeless Shelter." October 3, 2018.

UATV Live/Cable Broadcast. "Don't Look Away: Homelessness in Northwest Arkansas." University of Arkansas, Fayetteville, AR. October 10, 2018 6:30-8:30.

AETN Public Television. "Don't Look Away: Homelessness in Northwest Arkansas." State-wide broadcast October 16, 2018 8:00-10:00 pm.

Talk Business and Politics. "Arts Integration Remains a Top Priority for UA Officials." October 29, 2018.

Fulbright Review. Fulbright Arts and Sciences Blog. "Journalism Students Address Crucial Topic of Homelessness in New Documentaries." December 18, 2018.

Arkansas Democrat Gazette. "Homeless Counts Called Murky." December 30, 2018.

Arkansas Democrat Gazette. Profiles: Mike Rusch: Compassion Forms Future." December 30, 2018.

Annual Report for Comparative Literature and Cultural Studies Program

July 1, 2018 – June 30, 2019

I. Significant Department or Center Achievements and Changes

Students. The program had another excellent year. With 44 current students (8 MA, 36Ph.D) of which six (3 MA, 3 PhD) will have graduated by the end of the summer. For the incoming year we are expecting one MA and six doctoral students, plus an exchange Fulbright student from Germany. One CLCSPH student received a National Endowment for the Humanities Literary Translation award.

We are building a strong **academic community**, involving our faculty and students, offering professional workshops on thesis and dissertation writing, inviting speakers, and collaborating with other programs to provide our students ample opportunities to interact with academics in Spanish, Russian, Italian, English, Latin American Studies, Gender Studies, Scholars at Risk, etc. through multiple co-sponsored events.

We are raising the **visibility of the program** nationally and internationally, supporting student participation in major conferences such as the MLA, ACLA, Popular Culture Conference. This year, we hosted a resident scholar from the Brazil who will be in Fayetteville until Dec. 2019. In addition, our faculty are involved in conferences, invited lectures and presentations at national professional meetings and in France and Colombia; To this end, the program director is serving in leadership positions in national professional organizations such as an executive committee of an MLA forum, the board of the ADPLC (Association of Departments and Programs in Comparative Literature), and hosting a mentoring workshop at the American Comparative Literature Association annual meeting. Our **alumni** are succeeding professionally, getting tenure track positions, earning tenure, becoming departmental chair, publishing, and earning awards.

II. Achievements in Teaching, Research and Public Service

Teaching

Prof. Kahf Developed trial run as special topics course, Arabic Influences on Medieval European Literature, beneficial to MRST, CLCS, ENGL, MEST. Taught fall 2018.

Program director was visiting professor in the MA Program in Latin American Literature at the Universidad de Antioquia and also in the online graduate program in South American Cultural Heritage of the Universidad de Buenos Aires.

Research

The Program cosponsored the international exhibition *Zapata 100 Years 100 Photos* at the Pryor Center for Arkansas Oral and Visual History. Presenters included the Mexican Consul in Little Rock, Rodolfo Quintalan, the Mayor of Fayetteville, Lionel Jordan, and Prof. Paul Hart from Texas State University. The exhibition was a collaborative effort with University of Notre Dame and the Universidad de los Andes (Bogota).

Prof. David Fredrick project *Walking in Guy's Brooklyn: Winter Scene in Virtual Reality* was awarded a grant from Crystal Bridges Museum of American Art to develop interactive VR application prototype for Francis Guy's *Winter Scene in Brooklyn*, PI, (\$14,880), July, 2018.

Prof. Jennifer Hoyer invited presentation "'A Point is that which has no Part': An Orientation on Mathematics in Poetry" University of Arkansas Humanities Colloquium (April 16th, 2019)

Prof. Restrepo was an invited to present *One hundred years of Solitude as post conflict literature* at the Arkansas Literary Festival, Little Rock, April 28, 2019

Annual Report for Comparative Literature and Cultural Studies Program

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The Program also cosponsored several events including:

Presentation by Peruvian writer Alonso Cueto, Sept 25, 2018

Presentation by Chicano film critic David Maciel, Oct. 4, 2018.

Italian Symposium, Blackness in the Italian Landscape From Colonialism to Contemporary Migration, February 25 – 26, 2019

Scholars at Risk Presentation by Muhammad Khan, Pakistan, International Education Week, Nov. 2018.

Prof. Violeta Lorenzo and Restrepo, in collaboration with Sophie von Werder (U Antioquia) coedited the collection *El malestar del posconflicto*, (Bogota, 2018) including chapters by Profs. Lorenzo and Almenara and CLCSPH alumnae Rosario Nolasco and Judith Martinez.

Prof. Kahf and CLCSPH alumna Nadine Sinno edition *Constructions of Masculinities in Southwest Asia and North Africa*. Is now under Contract with American University of Cairo Press.

Prof. Kahf was invited to present her poetry at five different events.

1. "I Want Milk, I Want Honey: Poetry with Mohja Kahf." Mikhail Memorial Lecture. The Maryse and Ramzy Mikhail Memorial Lecture is the longest running lecture series, eighteen years, at the University of Toledo. Toledo, Ohio, November 5. Past lecturers include Noam Chomsky.
2. Public Lecture and Book Discussion, West Shore Community College, Michigan. Part of a high-profile set of lectures titled "Humankind Lecture Series" juried and organized by a faculty committee led by Dean of Arts & Sciences Brooke Portmann and Sean Henne of the English Department. October 15.
3. "Rencontre et lecture de poésie avec Mohja Kahf" – a poetry reading in Paris.
4. Poetry Panel, Radius of Arab American Writers Biannual Conference, Houston, Texas, June 8.
5. Featured author (one of thirteen; gave a public reading). Books in Bloom Literary Festival, Eureka Springs, Arkansas, May 19. Authors are chosen by being juried by the board of the festival.

Service

Prof. Kahf received the Lifetime Achievement Award for cultivating inclusion in education, April 21, 2018, granted by the Black Democratic Caucus of Northwest Arkansas.

Prof. JoAnn D Alisera served as the Geertz Prize Committee chair in 2018. A prestigious national award.

Prof. Hoyer Humanities Scholar for Arkansas Holocaust Education Committee

Prof. Restrepo chaired the UA Scholars at Risk Committee. The SAR Committee received a \$50,000 endowment for its annual lectures from Professor Emeritus Dick Bennet.

Prof. Restrepo served as reviewer for an Approaches to Teaching MLA Volume manuscript on Colonial Latin America.

Prof. David Fredrick, served as Director of the Tesseract Center, work with faculty from Architecture, Classics, History, Marketing, Mathematics, Philosophy, and Physics on a variety of serious video game and visualization projects, including an interactive touch-based kiosk and website to publicize the residential architecture of Fay Jones, a video game designed

Annual Report for Comparative Literature and Cultural Studies Program July 1, 2018 – June 30, 2019

to teach the history the American Civil Rights movement, modeling of navigation and cognition in ancient Pompeii, and a game designed to teach brain functioning and the nature of consciousness.

Dr. Fredrick also serves on the editorial board for *Arethusa*, a leading journal in Classics published by Johns Hopkins, the steering committees for Humanities (Fulbright College) and Gender Studies (University), and the Advisory Committees for the University of Arkansas Rome Center (University and Fulbright College)

III. Student and Alumni Achievements

Four new students entered the MA in 2018 and 4 for the Ph.D. 3 MA and 3 Ph.D. students have graduated or will graduate this summer from the program.

For the fall 2019 we are expecting one new MA student and 6 Ph.D. plus one exchange Fulbright student from Germany.

CLCSPH student Kaveh Bassiri received the NEH Literature Translation Fellowships of \$12,500 to support the translation from the Persian of a collection of poems by Iranian poet Roya Zarrin.

The program established two program ambassador positions to get advanced students involved in peer mentoring and leadership in activities relevant to students in the program with the goal to create a vibrant academic community, and to offer academic and professional related workshops.

CLCSPH student Ghyath Alkinani was awarded the Hudson Prize in the Humanities. \$1,000
CLCSPH student Ketaki Despande was awarded the Sturgis Study Abroad Fellowship for research in India. \$15,000.

CLCPH student Hamed Al Alamat was awarded the 2019 CLCS Doctoral dissertation fellowship. \$5,000
Three students received the CLCS Summer Research awards: Guillermo Pupo, Chenwei, Jean Hugues Bitta.
The award is for \$1,000 ea.

CLCSPH student Samuel McMillan article , "Re-envisioning Black Masculinity in Luke Cage: From Blaxploitation and Comic Books to Netflix," was accepted for publication in *The Journal of Popular Culture*.

CLCS students presented papers at regional and national conferences: Samuel McMillan (national Popular Culture Association) Ghyath Alkinani (ACLA) Hashintha Jayasinghe (MLA),

CLCPH student Hashintha Jayasinghe published --"Feminism Across Borders: An Introduction to Global Feminist Movements." Syllabus Journal Vol 8, No 1 (2019) : Spring.

CLCSMA graduate Ellen Eubanks was admitted into the Ph.D. program in English and received a Doctoral Academy Fellowship.

CLCSPH student Anthony Sargenti presented the three papers

Incorporating OPI Testing Skills in the Curriculum, American
Council on the Teaching of Foreign Languages (ACTFL) Annual Convention and

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World Languages Expo, New Orleans, LA

Antisocial Extrovert”: Kendrick Lamar’s DAMN. and the
Reconstruction of Cultural Identities, National Association of Graduate-Professional
Students (NAGPS) National Conference, University of Arkansas, Fayetteville, AR

“Define and Empower”: Audre Lorde’s Biomythography as a Whole,
University of Arkansas Graduate Students of English (GSE) Conference, Fayetteville,
AR

CLCSPH student Cindy Rauth Presented a paper at the International Teaching Assistant Professionals
Symposium – Pittsburgh, Pennsylvania 2018 – Presentation: Blended and Differentiated Instruction for ITAs

CLCSPH student Jean Hugues Bitaa Menye presented two papers and published two chapters

1. "Cultural Influences and Rewriting History: The Lost Generation in Michel Houellebecq's *The Elementary Particles*", Authority: An Interdisciplinary Graduate Student Conference, University of Arkansas, Fayetteville, March 3rd, 2018.
2. "Nourriture, Tradition et Conflits Culturels : Une étude comparative d'*Une Vie de Boy* de Ferdinand Oyono et de *L'Aile ou la Cuisse* de Claude Zidi", Appetites and Aversions, Chimères Conference, University of Kansas, April 6-7 2018.

Book Chapters:

1. "Roman noir, Émancipation et Humanisme chez Mongo Beti". La Femme : Perception, représentation et significations dans l'écriture de Mongo Beti. Ed. Adama Samaké. Paris : Editions Complicités, 2018.
2. “Mémoire, Émancipation, Prise de Parole et Humanisme chez Mongo Beti et Patrice Nganang”. Mémoire, Migrances et Migrations dans les Littératures Africaines : Perspective Comparative. Eds. Monique Nomo Ngamba, Wilfried Mvondo. Paris: Editions Cheikh Anta Diop: 2018, pp. 312-333.

Three CLCSPH alumni were granted tenure in 2018: Asaad Alsaleh, at Indiana, U Bloomington; Manal Alnatour at West Virginia U; and Nadine Sinno at VirginiaTech.

CLCSPH alumnus Mohammed Alshamari has been promoted to chair of the department of Arabic language at Juf University, Saudi Arabia.

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Upon graduating from CLCSPH Judith Martinez was promoted from instructor to tenure track Assistant Professor at Missouri State University, Springfield, MO. Dr. Martinez also received the 2019 Curtis P. Lawrence Master Teacher Award, offered to an Honors College Faculty member.

BIBLIOGRAPHICAL APPENDIX
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Bibliography of Published Scholarly & Creative Work for in the calendar year 2018

A. Books

Restrepo, L.F. Werder, S. Lorenzo Feliciano, V. Eds *El malestar del posconflicto. Aportes de la crítica literaria y cultural*. Bogotá: Instituto Caro y Cuervo, 2018. 280pp. ISBN: 978-958-611-375-5

B. Chapters

Hoyer, J. "Marchando hacia el lenguaje con nuestro propio ser. Preservando la ruptura y la ruina en alemán." (Trans. Sophie von Werder) *El malestar del posconflicto: aportes de la crítica literaria y cultural*. Luis Fernando Restrepo, Violeta Lorenzo Feliciano and Sophie von Werder, eds. Bogotá: Instituto Caro y Cuervo Universidad de Antioquia, 2018.

Kahf, M. "Ramadan Red White and Blue" (poem) in Rowan Hisayo Buchanan, ed.; forward by Viet Thanh Nguyen, *Go Home!* New York City: The Feminist Press, 2018, pp. 32-33. This is an anthology of Asian diasporic writers.

Restrepo, L.F. Werder, S. Lorenzo Feliciano, V. "Introduction" *El malestar del posconflicto. Aportes de la crítica literaria y cultural*. Bogotá: Instituto Caro y Cuervo, 2018: 11-16.

Viennot, G. "La maladie des corps et des esprits dans les textes de Michel Houellebecq et Marie Depussé." *Tous malades*, Ed. Florence Fix, Paris: L'Harmattan, 2018, pp. 99-111.

C. Refereed Articles (includes scholarly and creative articles, papers, essays, poems, stories, translations, reports, etc. that have appeared in refereed journals)

Duval, John. "Three Laisses from the Franco-Italian *Song of Roland*," *Transference*, fall, 2018, pp. 23-53.

Duval, John. Review of *To Hell and Back: An Anthology of Dante's Inferno in English Translation*, *Translation Review*, 101, fall, 2018. pp. 67-73

Duval, John and Kathleen DuVal. "Writing Translations, Writing History: Colonial American Voices and the Problem of Verticality," *Early American Literature*, LIII, 1, 2018, pp 153-168

D'Alissera, J. "Articulating Displacement: Sierra Leonean Muslim Dress Practice and the Aesthetics of Negotiation," (2018) *Ethnography* 19(3) 396-410.

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Kahf, M. "I Want Milk, I Want Honey" (poem followed by essay). Stephanie Feldman and Nathaniel Popkin, *Who Will Speak for America?* Temple UP, 2018, pp 170-175.

Kahf, M. "I Cannot Go to Syria" (essay). *Apogee* (literary journal), Issue 10, Jan 2018, pp 48-53

Restrepo, L. F. "El Antijovio de Ximénez de Quesada y las Elegías de varones ilustres de Indias de Juan de Castellanos" *Estudios de Literatura Colombiana* 43, julio-diciembre 2018, ISSN 0123-4412, pp. 175-184.

Restrepo, L. F. "Celebrity Authors, Humanitarian Narratives, and the Role of Literature in World Crises Today: The Medecins Sans Frontiers' Newspaper Chronicles *Testigos Del Horror (Witness of Horror)*" *Comparative Literature Studies*, Vol. 55, No. 2, SPECIAL ISSUE: Global Crises and Twenty-First-Century World Literature (2018), pp. 345-360

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

Restrepo, L.F. "Literatura y las crisis humanitarias" Universidad de Antioquia, Medellin, May 30, 2018.

Restrepo, L.F. "La cara oscura del humanismo de la modernidad temprana. Escritura y violencia" Universidad de Antioquia, Sede Oriente (Regional campus). June 2, 2018.

Restrepo, L.F. "Colombia Posmemoria" John Brown University, Sept. 20, 2018.

Restrepo, L. F. Latin American and Latino Studies Symposium Presentation. March 14, 2018.

Restrepo, L.F. "The Tears of Las Casas. Early Modern Humanitarian Narratives." Medieval and Early Modern Colloquia Medieval and Renaissance Program, UA. Invited Presentation. Sept. 12, 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)

Fredrick, D., "Data Games: Cognitive Mapping in Ancient Pompeii," Cotsen Memorial Lecture, Critical Gaming in Archaeology, UCLA – Los Angeles, January 27, 2018.

Viennot, G. "Ainsi Soient-Ils : fracture morale, crise spirituelle, et plaidoyer humaniste", Catastrophes, cataclysms, adaptation and survival, 20th- and 21st- Century French & Francophone International Colloquium, Oklahoma City, OK, March 14-16.

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Viennot, G. "Mai '68 : effets et ramifications multiple pour une même cause?", Does "la lutte continue"? The Global Afterlives of May '68 (International conference), Florida State University, Tallahassee, FL, March 28-29.

Viennot, G. "Ainsi Soient-Ils : état des lieux de la crise spirituelle, et fresque romanesque à l'humanisme roboratif", La machine à histoires. Périodisation, formes & usages des écritures romanesques, Université Paris-Nanterre, May 23-25. (Franco-German conference, along with professors of other countries)

Viennot, G. "Les enfants-martyrs dans les romans de René Belletto", Enfances dystopiques, International Colloquium, Le Mans-Université, June 19-21.

Restrepo, L.F. "Apologias del Imperio" Congreso del Instituto Internacional de Literatura Iberoamericana, Bogotá Jun 11-14, 2018.

Restrepo, L.F., Castro, R., Greenwood, R. "Engaging Spanish Heritage Speakers in an English Only State" 5th National Symposium Heritage Speakers, Iowa, April 5-7, 2018.

G. Creative Endeavors (includes art exhibitions, performances, recitals, concerts, shows and comparable activities)

Annual Report for the Center for Social Research (CSR)
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ANNUAL REPORT

Center for Social Research
Drs. Casey T. Harris and Shaun A. Thomas

Top 3 to 5 highlights in the following areas:

I. Significant Department or Center Achievements and Changes

Significant achievements and changes, including progress related to strategic plans and university priorities such as the initiatives to support teaching and research, and results of assessment of student learning.

- The Center for Social Research (CSR) was dormant from the early 1990s until August of 2016. The 2018-2019 year is the third in which the co-directors of the center have worked with the faculty of the Department of Sociology and Criminology to revive the center, update its mission, and re-establish interdisciplinary connections to other research sources across campus and around the state.
- The Center and its directors/affiliated faculty have been invited to participate in numerous interdisciplinary endeavors and external state/national contracts within the past several years (2018-2019 activity listed below). Co-director Harris now serves as a steering and development committee member for the forthcoming Data Science (DASC) program, while co-director Thomas has been invited to participate with University of Arkansas Medical Sciences centers for interdisciplinary health research (e.g., Medicaid expansion, child maltreatment). Affiliated faculty in the Department of Sociology have similarly established important connections with Colorado's Department of Health and Vital Statistics, the Arkansas Crime Information Center, and the Arkansas Center for Health Improvement. These activities reflect progress toward the central mission of the Center to establish interdisciplinary connections and foster research activity within and beyond the department.

II. Achievements in Teaching, Research and Public Service

Achievements in teaching, professional performance, research, scholarship and public service, especially those of national, regional or statewide significance.

- The Center submitted proposals for five solicitations (awarded three, noted by *) including: (a) \$301,477 through the National Collaborative on Gun Violence Research for a project entitled "Legal and Illegal Firearm Availability and Rates of Firearm Homicide, Suicide, and Unintentional Death: A Geo-Spatial Analysis of U.S. Counties and Colorado Neighborhoods;" (b) \$276,804 through the Arkansas Center for Health Improvement as part of a contract to field a health access survey; and (c) \$49,974* through the National Science Foundation for a workshop entitled "Addressing Technology and Skills Gaps in Adulthood Transitions" to be hosted in August 2019; (d) \$26,851* through the Arkansas Division of Children and Family Services (DCFS) and Predict Align Prevent to conduct analysis of child welfare outcomes; and (e) \$7,500* through the University of Arkansas Libraries Open Education Resource for the publication of a forthcoming book entitled "The Science of College: Navigating the First Year and Beyond" under contract with Oxford University Press.
- Center co-director Harris, with colleagues in the Walton College of Business and College of Engineering, was awarded \$1,000,000 through the National Science Foundation for a project entitled "Multidisciplinary Data Science Education to Prepare STEM Students for Data Science Careers." This award will provide scholarships for data science students as part of the emerging Data Science interdisciplinary program for which co-director Harris serves as a program development committee member.

Annual Report for the Center for Social Research (CSR)
July 1, 2018 – June 30, 2019

- The Center and the Department of Sociology and Criminology have worked together to create a summer workshop series promoting social science research tools and resources housed within the department. Using a multi-session framework that introduces students to a different methodology, database, or instrument for projects within the department, the workshop connects students to the faculty who are experts in various subjects as a means of fostering future student research engagement. Topic selection, design, structure, and faculty/student recruitment has already begun and the first lecture series will take place in spring/summer of 2020.

III. Student and Alumni Achievements

Achievements of students and alumni or former students, especially those of national, regional or statewide significance.

- Center undergraduate student Alice Mutimer, in collaboration with Center directors Harris and Thomas, received an Honor's Research Grant for the 2019-2020 academic year (the first for the department in several years) for her project exploring the immigration-crime nexus across United States counties with a specific focus on regional origins of the foreign born population and disparities in violent outcomes at the community-level. This work will be presented at national conferences in the coming year and will highlight the potential for undergraduate student research in the Department of Sociology and Criminology.
- Center-affiliated Master's students Drew Medaris, Cody Tuttle, and Tasmiah Amreen were all awarded full assistantships and admission to prestigious graduate programs at the University of New Mexico (PhD, Sociology), University of Minnesota (MA, Public Policy), and Texas Women's University (PhD, Sociology), respectively.

IV. Other Productivity Measurements

Productivity measures such as: the numbers of grants, dollars, student growth, new faculty, new administrators, and awards/honors (as appropriate for your area).

- The Center now has 15 interdisciplinary affiliates representing 3 different colleges. These connections have already translated into numerous funded projects (consistent with our mission to secure external funding) and provided research experience for dozens of students, another key component of the Center's mission.
- The total amount generated by the Center since its redevelopment in 2016 totals approximately \$228,260 with over \$1,000,000 in other funded research with which the Center has been involved.

Annual Report for Faulkner Performing Arts Center

July 1, 2018 – June 30, 2019

ANNUAL REPORT

Name of Department, Program, or Center: Faulkner Performing Arts Center

Name of Chair/Director: Nicole Cotton-Leachman

I. Significant Department or Center Achievements and Changes

Significant achievements and changes, including progress related to strategic plans and university priorities such as the initiatives to support teaching and research, and results of assessment of student learning.

- **Enriching Campus Diversity & Inclusion**
 - **FPAC completed training for safe zone allies**
 - **50% of the student hourly staff are now of various minority groups**
 - **Continue to program global/minority/women artists that not only perform but provide masterclasses for students and faculty/staff (Ruthie Foster, Gina Chavez, Rahim Alhaj, The Other Mozart)**
- **Building a Collaborative Campus**
 - **Working with International Education Week to program and schedule the headline performing artists and lectures (Gina Chavez)**
 - **Continuing a three-year agreement with King Fahd Center for Middle East Studies to program a middle eastern artist that not only performs but provides lectures on their culture (Rahim Alhaj)**
 - **Providing free workshops and/or performance opportunities for Department of Music, Department of Theater and University of Arkansas Children's Choir with scheduled professional artists (Sarah Mesko, Trout Steak Revival, The Other Mozart, Ilya Yakushev, Ruthie Foster)**
- **Advancing Student Success**
 - **We provided approximately 50 student hourly paid jobs on our campus.**
 - **Students gain real-world experience in customer service, hospitality, box office, audio technicians, lighting technicians, operations/stage management, marketing and arts administration through our jobs.**
 - **Students not only interact with colleagues on campus focused on higher education but also learn to work with professional touring artists to help prepare them with the music industry outside of education.**

II. Achievements in Teaching, Research and Public Service

Achievements in teaching, professional performance, research, scholarship and public service, especially those of national, regional or statewide significance.

- **Reaffirming our Land-grant and Flagship Responsibilities**
 - **More deeply developed relationship with Walton Arts Center Learning & Engagement by providing a Colgate Classroom Series performance on our campus, bussing in approximately 400 middle school students and exposing many to our campus for the first time.**
 - **Establishing a lecture series partnership at Fayetteville Public Library with our contracted artists that is free and open to the public (Victor & Penny and the Loose Change Orchestra & Rahim Alhaj)**
 - **Providing a class topic and free class to Osher Life Long Learning Institute (Victor & Penny and the Loose Change Orchestra about history of Kansas City Jazz)**
 - **Providing free concerts and taking it to the residents of Butterfield Trail Village in their new concert hall (Victor & Penny and The Loose Change Orchestra, Trout Steak Revival and Ilya Yakushev)**
 - **Curate local musicians to perform July 4th and Valentine's Day events at Arkansas State Veteran's Home**

Annual Report for Faulkner Performing Arts Center July 1, 2018 – June 30, 2019

- **Provide a performance experience for a local school, Arkansas Arts Academy, to open for a contracted professional artist, exposing the public to the talents of the younger generation and schools in the area (opened for Candid Camera)**

III. Student and Alumni Achievements

Achievements of students and alumni or former students, especially those of national, regional or statewide significance.

- **Opened our season with Arkansas Alumni Sarah Mesko. She has served as a leading soprano at the Metropolitan Opera in New York and is an active opera singer. She also met and provided a masterclass with our vocal Department of Music students.**
- **One of our three year returning workers landed a position as musical assistant director for the 2019 Wal-Mart Shareholders meeting. His experience in arts administration and stage management helped him solidify this position.**
- **See attached student success articles**

IV. Other Productivity Measurements

Productivity measures such as: the numbers of grants, dollars, student growth, new faculty, new administrators, and awards/honors (as appropriate for your area).

- **Managing Director, Nicole Cotton-Leachman, nominated Jim & Joyce Faulkner for the 2019 Patron Governor's Arts Award and they were awarded. This award is for an individual or family who has made a significant philanthropic contribution to the development of the arts.**
- **FPAC was awarded a \$2,700 grant from Mid-America Arts Alliance for the artists on tour Victor & Penny in regards to their public and educational outreach portion of their residency in Spring 2019.**
- **Nicole Cotton-Leachman secured a sponsorship by Fresco Café that provided all contracted artists meals**
- **Nicole Cotton-Leachman secured a sponsorship by Staybridge Inn & Suites for the FPAC mobile app**

**Annual Report for [NAME of Department, Program, or Research Center]
July 1, 2018 – June 30, 2019**

ANNUAL REPORT

Name of Department, Program, or Center: **GENDER STUDIES PROGRAM**

Name of Chair/Director: **LISA M. CORRIGAN**

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

II. Achievements in Teaching, Research and Public Service

Screening of Death by Delivery; Hosted ReproAction panel afterwards, JBHT 125, Sept. 2018

Cosponsor, CeCe McDonald, Film screening of *Free CeCe!*, Oct 2018

Cosponsor, Dr. Jamie Harker, "The Lesbian South: Southern Feminists, the Women in Print Movement, and the Queer Literary Canon, 114 KIMP, Nov 2018

Cosponsor, Dr. Giuliani Caponetto's talk entitled "Colonial Nostalgia, Black Women, and Italian Cinema," GEAR 026. (co-sponsored with ITAL), Feb. 2019

Cosponsor, Dr. Giuliani Caponetto will be on a Q&A panel following the screening of *Blaxploitalian*, GEAR 026. (co-sponsored with ITAL), Feb. 2019

Cosponsor, Dr. Asma Barlas, "Sex and Scripture: What the Qu'ran Tells Us about Gender Equality." In GEAR 026 (co-sponsored with MEST), March 2019GNST

Host, Dr. Lisa Corrigan, "Queering the Panthers: Rhetorical Adjacency After Stonewall." In JBHT 216, Mar 2019.

Cosponsor, *The Hate U Give* (film screening and lecture by Angie Thomas). March 2019.

Cosponsor, Dr. Jessica Zychowicz, "The Unknown, Uncut Story of Your Feminist Friends You Haven't Met," in JBHT 216 (co-sponsored with RUSS), March 2019

Cosponsor, Dr. Paula Barreto, "Women's Participation and Organization in Contemporary Capoeira Angola," JBHT 126 (co-sponsored with PORT), March 2019

Cosponsor, Dr. Moya Bailey, "A Radical Reckoning: Black women's racial revenge in Black Mirror's 'Black Museum,'" (co-sponsored with AAST and PLSC), March 2019

Host, Dr. Susan Marren, "The Bellocq Prints: Picturing the Prostitute in Natasha Trethewey's *Bellocq's Ophelia*," in JBHT 216, April 2019.

Co-sponsor, Daniel Mallory Ortberg Reading and Q&A , in Kimpel 0105 (co-sponsored with ENGL), April 2019.

Annual Report for [NAME of Department, Program, or Research Center]
July 1, 2018 – June 30, 2019

III. Student and Alumni Achievements

V Sweet, accepted, Michigan State University, Ph.D. Program in ENGL

BIBLIOGRAPHY APPENDIX

Bibliography of Published Scholarly & Creative Work for ONLY calendar year 2018

Items to include:

A. Invited Lectures

“*Prison Power* and Decarcerating Arkansas.” **Keynote** National Social Worker’s Association Convention. Little Rock, AR. March 2019.

“Queering the Panthers: Rhetorical Adjacency After Stonewall.” GNST Colloquium. March 2019.

“Feeling Riots: The Emotional Language of Urban Rebellion.” 2019 HUMN Colloquium. Honors College, University of Arkansas. February 2019.

Prison Power: How Prison Politics Influenced the Movement for Black Liberation. Author Talk and Book Signing. Vanderbilt University. Hosted by the School of Divinity and the Black Cultural Center. January 2019.

“The History of Prison in Arkansas.” Hosted by Decarcerate. Little Rock. January 2019.

“Civil Rights Journeys,” Hosted by 100 Black Men of Metropolitan Houston. Brazos Bookstore, Rice University. Houston, TX. October 2018.

“Charter Schools and the Death of Public Education,” Public Address Conference, Boulder, CO. September 2018.

“After Roe.” Washington County Democratic Women. Fayetteville, AR. September 2018.

“Criminalizing Blackness, Poverty, and Protest,” *Decarcerate Conference*, Little Rock, AR. September 2018.

“Critical Race Intellectual Property and Rhetoric.” Boston College University Teleconference on *The Color of Creatorship*. August 2018.

“Prison Power: How Prison Influenced the Movement for Black Liberation.” St. Louis Public Library. July 2018.

- B. 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)

“*Prison Power*.” Southern History Panel, Mississippi Book Festival August 2018. **CSPAN LIVE recording.**

Annual Report for [NAME of Department, Program, or Research Center]
July 1, 2018 – June 30, 2019

<https://www.c-span.org/video/?449029-9/discussion-politics>

C. Creative Endeavors (includes art exhibitions, performances, recitals, concerts, shows and comparable activities)

“Disappointment.” **Lean Back: Live** at the MTSU Sound and Rhetoric Conference, Nashville, TN. September 2018.

ANNUAL REPORT

(July 1, 2018 – June 30, 2019)

Fulbright College Honors Program

Kirstin Erickson – Director

Jill Wheeler – Associate Director

I. Significant Program Achievements and Changes

A. Program Achievements

1. **Fully reinstated Sturgis Reading Group:** In the 2018-19 academic year, Fulbright Honors fully reinstated the Sturgis Fellows Reading Groups, designed to cultivate scholarly engagement and mentoring connections between students and faculty. Four faculty members select books for each of four student class cohorts. Each faculty member meets with her or his Sturgis cohort for dinner and lively discussion. Participating faculty members this past year were: Kirstin Erickson (freshmen), Joshua Byron Smith (sophomores), Padma Viswanathan (juniors), and Sidney Burris (seniors). This program has been an instant success; the students greatly look forward to their night out with a professor.
2. **Second Annual Honors Research Conference.** In October 2018, the Honors College in partnership with all Honors Programs organized the second-annual Honors Research Conference to showcase the research and thesis process for current honors students through a one-day series of events. Fulbright Honors once again served as co-organizer and participant in this event. FCHP collaborated in the following ways: **1) Fulbright Honors Poster Session:** We organized our own poster session; five students from the departments of Art, Chemistry/Biochemistry, and Psychology gave in-person presentations and four additional posters from Chemistry, Physics, and Political Science were displayed. **2) Round-table presentation:** We also held a “round table discussion” on the 5th floor of the Union to provide students with vital information about the thesis process and how defenses are conducted and evaluated. Three alumni of the Fulbright College Honors Program (Jessica Kloss, Bobby Howard, and Mary Margaret Hui) spoke about their experiences with the honors thesis process. Faculty members Susan Marren and Kirstin Erickson discussed best practices, and Associate Director Jill Wheeler discussed pitfalls to avoid and our program’s process. This presentation was very well attended and was followed by a lively Q&A with the audience. **3)** The event also included a **Fulbright Faculty Meet-and-Greet:** faculty members from across Fulbright College attended the conference and mingled with prospective thesis students after the roundtable event. The Honors Research Conference hosted several hundred attendees.
3. **Supporting Study and Research Abroad:**
Sturgis International Fellowship: In 2018-19, seven Sturgis International Fellowships were awarded to students for longer-term international experiences. From summer 2018 through the end of spring 2019, our seven S.I.F. students traveled to South Africa, Germany, Peru, Argentina, England, Japan, and Mexico, to conduct research projects or engage in internships. These students hail from a diverse range of disciplines, including Geosciences, History, Biochemistry, International Studies, and Creative Writing and Translation. The total amount awarded by the Sturgis International Fellowship to support these scholars was \$108,500.

Sturgis Study Abroad Grants: In addition to managing the Sturgis International Fellowship, the Fulbright College Honors Program also dispersed a total of \$126,000 to support undergraduate study abroad. With this funding, 57 students were able to engage in summer, intersession, full semester, and year-long study abroad programs.
4. **FCHP Peer Mentoring Program:** Now in its 4th year of operation, the Fulbright College Peer Mentoring Program continues to make a vital impact on first-year honors students. In 2018-19, the FCHP Peer Mentoring Program, conceived and overseen by Jill Wheeler, had 15 mentors who met with 54 mentees in 1:1 meetings. In a brand-new initiative, Wheeler also rolled peer mentoring into the Honors University Perspectives class; all 96 students in this class participated in discussion groups led by 11 teaching mentors. Topics covered by the honors peer mentors include: financial aid literacy, resume building, surviving midterms, financial fitness, research 101, connecting with faculty, ethical decision making, scholarships, etc. The peer mentoring experience is a beneficial and enriching experience for first-year students and is also a fantastic professionalizing opportunity for the mentors.

5. **First Year, Fulbright Honors Faculty Mentoring Program:** Fulbright Honors established a new program to pair first-time honors thesis advisors with a senior Honors Council faculty mentor. Our HC faculty mentors this first year included: Suresh Kumar, Chaim Goodman-Strauss, Michael Plavcan, Kim Stauss, Mack Ivey, Fiona Davidson, and Kirstin Erickson. We had 21 faculty members enrolled in this program; mentors and mentees met in person twice during the academic year – once in the fall and once in the spring semester. Topics of conversation included timelines and time management for undergraduate students, college vs. departmental honors, project development, research clearance protocols, available funding, expectations for the defense, and expectations of the thesis director.

B. Program Composition and Significant Changes

1. Significant Changes to FCHP:

- a. **Entrance requirements modified** – Starting in Fall 2018, our program raised the admission GPA for incoming first-year students from 3.50 to 3.75 for our program. This decision was made in consultation with our Honors Council. The GPA for current UA students to be admitted into Fulbright Honors as departmental honors scholars remains at 3.50.

2. Program Composition

a. The Fulbright Honors Program staffed by four members in 2018-19:

- Director: Kirstin Erickson
- Associate Director: Jill Wheeler
- Administrative Specialist: Mary Ellen Hartford
- Administrative Specialist: Craig Pasquinzo
 - **Note:** Craig Pasquinzo resigned at the beginning of May 2019. He will be missed but is excited to invest himself more fully in several ventures and projects, including his career as independent filmmaker. We wish Craig all the best, and we are in the process of hiring his replacement.

- b. **Honors Council:** In the fall of 2018, we welcomed our newest Honors Council member, Andrew Dowdle (Department of Political Science). Dowdle joined the 2018-2022 cohort and will serve for four years, alongside Professors Mixdorf, Stauss, Goodman-Strauss, Sakon, and Kumar. Professors Juan José Bustamante (SOCI) and Susan Marren (ENGL) were nominated and selected to the council during spring college elections and shall begin serving starting in the fall of 2019.

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 169 thesis defenses. This year they once again voted on challenging cases and determined the final levels of honors distinction at the end of the year. Members of the HC also continued 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. As of June 2019, members of the HC include:

Term Expires 2020	Term Expires 2021	
Dan Lessner, BISC	Bill Levine, PSYC	Fiona Davidson, GEOS
Kate Chapman, PSYC	Mack Ivey, BISC	Phillip Harrington, MASC
Michael Plavcan	Richard Rulli, MUSC	Johanna Thomas, SCSW
	Matthew Clay, MASC	

Term Expires 2022	Term Expires 2023
Cory Mixdorf, MUSC	Juan José Bustamante, SOCI
Kim Stauss, SCSW	Susan Marren, ENGL
Chaim Goodman-Strauss, MASC	
Josh Sakon, CHBC	
T.K.S. Kumar, CHBC	
Andrew Dowdle, PLSC	

- c) **Sturgis Fellows – Support.** In order to remain in-step with the Bodenhamer and Honors College Fellowships, and to remain competitive with cost of living increases, incoming 2018 Sturgis Fellows were awarded in the amount of \$72,000. Second, third, and fourth year students’ fellowships remain at \$70,000, per contract. Over the course of the 2018-19 academic year, we had 17 Sturgis Fellows.

Amount of Funds Spent for the 2018-19 Academic Year	
Tuition and Fees and On-Campus Room and Board	\$ 415,884.25
Requests other than tuition and fees and on-campus room and board	\$ 211,490.22
Less Other Sources of Funding	\$ 198,203.00
Total dollars of Sturgis funds spent	\$ 429,171.47

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 2018-19 were as follows:

Course code:	Enrollment in 2018-19:
HUMN 1114H	112
HUMN 1124H	62
HUMN 2114H	45

Course code:	Term:	Faculty team:
HUMN 1114H	Fall 2018	Daniel Levine (WLLC), Rhodora Vennarucci (WLLC), Jared Phillips (INST)
HUMN 1124H	Spr 2019	Lynda Coon (HNRC), Kim Sexton (Architecture), Chelsea Hodges (HNRC)
HUMN 2114H	Fall 2018	Shawn Austin (HIST), John Treat (HNRC)

2. New faculty recruited to replace instructors cycling off of H2P:

Although most faculty express a desire to remain on the H2P roster, the fact is there are other demands (research agendas, departmental and program needs, etc.) that make this option an impossibility. In Fall 2018, we bid farewell to Dr. Hare, who served HUMN 2114H for many years. Hare was replaced by historian Dr. John Treat of the Honors College, who specializes in religious history, race relations, and civil society in 19th-century America. Dr. Treat joined Dr. Shawn Austin in Fall 2018 for the first of a three-year rotation in H2P-3. Spring 2020 was also the final semester in H2P-2 for Dean Lynda Coon, Professor Kim Sexton, and Ms. Chelsea Hodge. They too have served the H2P program with incredible vigor and imagination; we were incredibly fortunate to have them at the helm of “second semester” for so long.

The Fulbright Honors Program is now delighted to announce that we have secured the following replacements for the three instructors cycling off of HUMN 1124H. This new team will be starting their tenure in h2p in spring 2020; we look forward to the new direction in which they will take this course.

*Dr. Joshua Byron Smith (Department of English / Director, Medieval and Renaissance Studies)

*Dr. Lora Walsh (Department of English / Medieval and Renaissance Studies / Religious Studies)

*Dr. Nikolay Antov (Department of History / Medieval and Renaissance Studies / Director, Religious Studies)

3. Honors Colloquia Offered in 2018-19: Fulbright Honors program coordinated with faculty from multiple departments to offer 43 honors colloquia during this past academic year. 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. Honors Program Achievements in Research – N/A

III. Student and Alumni Achievements

- A. Student Achievements – Graduation with Honors Distinction. From summer 2018 through spring 2019, 167 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 successfully defended a thesis.

Our Fulbright Honors Commencement Celebration occurred, as it has for the past two years, on the morning of Friday, May 10, in the Arkansas Union Ballroom. Fulbright Honors scholars, their thesis advisors, and families were invited to the reception which featured beverages and pastries, a photo booth, and a music-accompanied 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 2018

Level	College Scholar	Departmental Honors Student
Cum Laude	2	1
Magna Cum Laude	1	0
Summa Cum Laude	1	2
Total	4	3

Fall 2018

Level	College Scholar	Departmental Honors Student
Cum Laude	2	4
Magna Cum Laude	2	1
Summa Cum Laude	0	0
Total	4	5

Spring 2019

Level	College Scholar	Departmental Honors Student
Cum Laude	32	39
Magna Cum Laude	19	17
Summa Cum Laude	32	12
Total	83	68

- B. Student Achievements – The Harold D. and Margaret Kirby 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 were Manasa Veluvolu, Emma Buckner, Kathleen McClanahan, and J.P. Gairhan.

1. Harold D. Hantz College Scholars Award:

- a. Manasa Veluvolu, Chemistry Major, *Summa Cum Laude*. During her career at the University of Arkansas, Manasa distinguished herself through her diligence, her intellect, and her self-propelled creativity in the lab. When asked to describe Manasa, her thesis mentor Dr. Jeffrey Lewis writes, "Manasa is one of the most talented undergraduates that I've had the privilege of working with. Overall, the theme of her honors thesis was to understand how individuals with unique genetic backgrounds are better able to cope with stress and disease. Manasa has a keen scientific mind, which, combined with her incredible work ethic, has allowed her to make a ton of progress on several research projects related to that theme. She performed the careful and detailed optimization of a key experiment that earned her an authorship on a peer-reviewed publication, and once that project was completed, she helped launch an entirely different project that is opening exciting new avenues for the lab. We have been exceptionally fortunate to have Manasa in the lab, and I expect more great things in the future." Manasa's honors thesis is titled, "Exploiting Natural Variation in Yeast to Understand the Molecular Basis of Defense against Stress and Disease." She will be attending Medical School at the University of Arkansas for Medical Sciences this coming fall, 2019.

2. Harold D. Hantz Departmental Scholars Award:

- a. Emma Buckner, Biology major, *Summa Cum Laude*. Emma's honors thesis is titled, "Role of Membrane Composition in Sensitivity of Yeast to Antifungal Peptides." Her mentor David McNabb characterizes Emma as "one of the most highly accomplished students at the University of Arkansas." McNabb continues, "I can only describe Emma as an intelligent, personable, energetic, and mature young woman who has taken every opportunity to gain a well-rounded education at the University of Arkansas. I first became acquainted with Emma as a student in my Cell Biology course in the fall of 2016. I was impressed with her knowledge in biology and chemistry, and to my great fortune, Emma joined my research laboratory for her Honors thesis research. From the very beginning, she demonstrated a remarkable level of independence in preparing research proposals as well as performing experiments in the lab. Emma completed a beautiful series of experiments that strongly supported our hypothesis that yeast membrane dynamics play an important role in the ability of our peptide to kill pathogenic yeasts. These studies moved us one step closer to understanding the mechanism-of-action of this peptide and my laboratory will continue to pursue this research with Emma as a contributing author on a publication related to these findings. It has truly been my honor to have her as a student in the classroom and the research laboratory." Emma has a bright future in front of her; she is also headed to Medical School at UAMS in fall 2019.
- b. Kathleen McClanahan, Chemistry major, *Summa Cum Laude*. Kathleen's honors thesis, "Design of a Cost-Effective protocol for the Production and Purification of Human Basic Fibroblast Growth Factor," was directed by Dr. T.K.S. Kumar. Professor Kumar writes that Kathleen "is a very hard working and intelligent student with excellent analytical skills. Most importantly, Kathleen is a team player and was very receptive to suggestions, from her peers or seniors. She took failed research experiments in stride and with a smile, but she was relentless in trouble-shooting challenging experiments. Given these stellar qualities, it is not hard to predict that Kathleen will be a super star in science in the future. Without any doubt, Kathleen represents the best in the long list of gifted students in the Kumar family." Kathleen will study chemistry as a PhD student at Vanderbilt University, beginning in fall 2019.

3. Margaret Kirby Hantz Service Award:

- a. John Paul (J.P.) Gairhan is a History major who graduated with *Cum Laude* honors. His thesis is titled, "Chinese Development Practices in Sub-Saharan Africa: 1955-Present." J.P.'s tenure at the University of Arkansas was a full and busy one. In addition to his academic studies, he was elected and served as the 97th Student Body President of UA-Fayetteville. J.P. told Mary Skinner, Director of the Office of Student Activities, that he was going to make a difference on our campus, and he definitely has done just that. He ran for Senate as first-year student and continued up the ladder to student body President. J.P. dedicated himself to making the University of Arkansas a safer place through Title IX presentations, extended Saferide hours, and crosswalk safety. J.P. will be remembered for making the most of his four years as a Razorback who embraced every possible opportunity that came his way – from study abroad, to the Distinguished Lectures committee, to his tireless work on several Homecoming events. When Skinner thinks of J.P., the following terms come to her mind: "enriching, building, creating, and, most of all, caring." All of these attributes truly reflect the leadership style and legacy of J.P. Gairhan.

Assistant Director of Student Government Leadership P.J. Martínez observes that during his time in student leadership, J.P. was able to serve as an effective ally for individuals from a wide diversity of backgrounds. Gairhan grasps the value of social justice and inclusion and his actions are driven by a robust intellectual curiosity. Through his incomparable service ethic and creative energy, J.P. Gairhan will continue to make a positive impact on the world around him. He will begin serving as a Peace Corps Volunteer in Tanzania, in February 2020.

BIBLIOGRAPHY APPENDIX

Bibliography of Published Scholarly & Creative Work (2018) – 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

[Type here]

ANNUAL REPORT, 2018-19

Humanities Program
Kathryn A. Sloan, Director

Top 3 to 5 highlights in the following areas:

I. **Significant Department or Center Achievements and Changes**

Significant achievements and changes, including progress related to strategic plans and university priorities such as the initiatives to support teaching and research, and results of assessment of student learning.

The Humanities Program in the J. William Fulbright College of Arts and Sciences went through major organizational and mission changes during the 2018-19 academic year. Kathryn Sloan took over as director of the program and initiated a reorganization as a Center. The proposal was approved by the dean of the college, the provost of the university, and ultimately, the Board of Trustees of the system and the Arkansas Department of Higher Education.

The Humanities program had existed to “house” humanities courses such as the H2P sequence and serve as the umbrella for more specialized interdisciplinary programs such as Medieval and Renaissance Studies, Religious Studies, and Gender Studies. Those formerly subsidiary programs have achieved independence, autonomy, and their own course prefixes. Each program also has a director. With center status beginning in fall 2019, the program is renamed the Arkansas Humanities Center (AHC) with a stated mission: *to support and advance cross-disciplinary research and inquiry in the humanities; sponsor special programs that engage the university and the wider public in conversation on issues that bring the humanities to bear on the essential matters we face as individuals and communities; and foster a stronger role for the humanities in an increasingly global society.*

The AHC aligns closely with the following UA guiding priorities:

1) Advancing Student Success: Humanities gateway courses develop critical thinking and communication (oral and written) skills in students for later success in their majors. Likewise, Humanities courses deepen students’ resilience and ability to succeed through learning how others have dealt with adversities and triumphs. Humanities courses engage students in the salient issues of our times, providing them a lexicon to discuss and debate what it means to be a global citizen. Fundamentally, humanities courses and inquiry provide students the tools and mindsets to form a sense of belonging, to identify and find their community.

2) Building a Collaborative and Innovative Campus: Arkansas Stories of Place and Belonging, a public humanities project funded by the Chancellor’s Innovation Fund, is the first step of the AHC to build meaningful collaborations across disciplinary boundaries and among internal and external stakeholders. The AHC will leverage this seed funding to seek federal funding from the NEH for future programming and infrastructure building. The humanities program has a long history of funding interdisciplinary events including a

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symposium on the 500th anniversary of Martin Luther and Protestantism, an anniversary conference on the Elaine Riot, and other events that have engaged constituents across the university and region. The AHC will incentivize collaboration and innovation by seed funding collaborative research and teaching projects.

3) Enhancing Our Research and Discovery Mission: Humanities scholars at the University of Arkansas have international reputations. Many have won grants and fellowships from the Guggenheim Foundation, NEH, National Institute for Health, Fulbright Scholars program, Mellon Foundation, and National Humanities Center. The AHC will provide an interactive informational portal on its website for humanities grant competitions and host workshops by funding agency program officers and successful grant writers. Junior scholars will be especially supported by the AHC and it will facilitate mentoring relationships for them in conjunction with their department chairs.

4) Investing in Faculty Excellence: One key to student success is developing a sense of belonging to the college community. Belonging is a key component of retaining faculty too, especially faculty of color. The AHC serves as a space for all ranks of faculty to come together around common interests in humanistic research and teaching. Faculty and graduate student brown bag meetings, symposia, and public humanities events provide ample opportunities for all faculty regardless of rank to make connections, network, and develop a sense of community and belonging.

5) Promoting Innovation in Teaching and Learning: The AHC supports innovative and active learning. Humanities faculty members engage undergraduate and graduate students in research and experiential learning. The AHC presents teaching workshops for award-winning UA faculty to learn new pedagogical approaches to learning and will develop summer teaching seminars like the NEH Summer Teacher Institute hosted by UA English and Education faculty members in June 2018.

6) Reaffirming Our Land Grant and Flagship Responsibilities: The AHC will take humanities research out of the classroom and into the public sphere. The Chancellor Innovation grant funded project Arkansas Stories is a start. This project fosters teams of internal and external stakeholders to develop public history programs in communities across the state. Humanities scholars engage with local specialists, students, and community members to model how humanistic research is done and to spark dialogue on our state's rich and diverse cultural history.

7) Strengthening Graduate Education: The Director of the AHC, Kathryn Sloan, is co-PI on a Mellon/NSF grant to track PhD career pathways among humanities and STEM graduates. The goal of the grant is to improve graduate education by providing a range of career preparation for PhD graduates. The AHC works with the four humanities PhD programs in the College to provide career education and preparation for non-academic sectors. The AHC also provides a venue for graduate students to present their research and gain valuable feedback through its brownbag colloquia series. Graduate students may also attend all research and grant writing workshops.

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II. Achievements in Teaching, Research and Public Service

Achievements in teaching, professional performance, research, scholarship and public service, especially those of national, regional or statewide significance.

Public Service and Public Humanities Efforts:

- Participated in National Humanities Conference November 2018, member of program committee
- Invited by the President of the American Historical Association, Jim Grossman, to serve on the nominating committee for the board of directors of the National Humanities Alliance
- Fall 2018 Planning phase for Chancellor-funded *Arkansas Stories* program, including meeting with co-PIs on a monthly basis; networking with community partners, Arkansas Humanities Council, education specialists
- Spring 2019: Two public humanities events on behalf of the *Arkansas Stories of Place and Belonging* program:
 - A Cherokee Confederate in the Age of Print Culture—one of three events associated with the visit of a Cherokee playwright. Collaborated with Crystal Bridges and TheatreSquared, February 2019
 - Spiro Mounds: Sacred Ritual and Global Climate Change—3D visualization of the sacred site and public presentations on the UA campus and at the Spiro Mounds Sacred Site in Spiro, OK, April 2019.

III. Student and Alumni Achievements

Achievements of students and alumni or former students, especially those of national, regional or statewide significance.

N/A no students or alumni, no curricular program

IV. Other Productivity Measurements

Productivity measures such as: the numbers of grants, dollars, student growth, new faculty, new administrators, and awards/honors (as appropriate for your area).

- \$88,735 Chancellor's Collaboration and Innovation Grant for *Arkansas Stories of Place and Belonging*, 2018-2020

ANNUAL REPORT

International & Global Studies Program

J. Laurence Hare, Director

July 1 2018 - June 30 2019

I. Significant Department or Center Achievements and Changes

- A. **Program Reconfiguration:** Beginning in Fall 2018, a planned reconfiguration went into effect, creating a new **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. The program's new concentrations in **European & Transatlantic Affairs** and **Peace, Security, & Human Rights** went into effect. 10 students have thus far opted for the Europe concentration, and 41 for the Peace concentration, including 20 students who switched catalog years to take advantage of the new curriculum. A third concentration in **Global South** has been approved for catalog year 2019-2020.
- B. **New Minor in Global Studies:** The long-planned minor in Global Studies launched in August 2018. By April, 2019, the program counted 18 minors in the program.
- C. **Expansion in the Rome Center:** In cooperation with the UA Rome Center, the INST program hired Dr. Camilla Lai as an adjunct professor of International Studies to begin offering courses connected to the INST major and Global Studies Minor on a permanent basis in Rome. The first cohort of students worked with Dr. Lai in Spring 2019.
- D. **U.S. State Department Study Abroad Capacity Building Grant:** In partnership with Rogelio Garcia Contreras, Director of Social Innovation in Walton College, Laurence Hare wrote a successful \$35,000 grant to build a new study abroad model connecting social innovation work with NGOS in Arkansas with agencies in selected international locales. With the grant, we will be organizing a pilot program in Barcelona, Spain in spring 2020 and then expanding to Santiago, Chile in 2021.
- E. **German-American Fulbright Conference:** In partnership with the German-American Fulbright Commission, the International & Global Studies Program organized an international conference on "Building Bridges: The Fulbright Legacy and the Future of International Exchange," on May 17-19, 2019. The conference included 20 German and American Fulbright scholars who traveled on three week-long road trips across the central United States and ended in Fayetteville. Over 80 participants then joined them for a discussion of internationalism, exchange, and new views on the history of the Fulbright program. The INST program plans to follow-up with a proposed panel at the national Fulbright Association Conference in October 2019.

II. Achievements in Teaching, Research and Public Service

A. Teaching

1. INST Majors

- a) A manual headcount revealed that the program had 215 majors and 18 minors in Spring 2019.
- b) 82 (40%) of INST majors are honors students and 80% of all majors had a secondary major/minor.

2. Sigma Iota Rho: The program inducted 8 new students into the Sigma Iota Rho International Studies Honor Society (<http://www.sigmayiota rho.org/>).

3. Internship Program: In 2018-2019, the program supervised 31 internships, an increase of 40% over last year. Interns from INST held positions in the Northwest Arkansas region and surrounding states (16), in Washington, D.C. and other parts of the U.S. (8), and overseas (7), including in Australia, Cyprus, France, Italy, and Peru.

4. **Burton Awards & Study Abroad:** The Program awarded two Cleveland C. Burton Fellowships worth \$4,000 to Alycia Jameson (SPAN) and Darci Walton (ANTH), and 11 Burton Travel Awards (\$500-\$1,000) to International & Global Studies Majors.
5. **Honors Theses:** Thirteen International & Global Studies majors completed honors theses in INST in 2018-2019, which is the largest cohort in the program's history and a 54% increase over the last three years. 7 of those students (53%) conducted their research overseas, including three through the SIT programs in Mongolia, Switzerland, and Uganda.

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:
 - (i) Peace Studies and Peacebuilding in global/international context;
 - (ii) The development and efficacy of International Exchange, broadly conceived;
 - (iii) The local/regional impact of globalization, especially in Arkansas and the surrounding region
2. **Chancellor's Innovation Grant:** The INST program continues to lead a team of scholars on a Chancellor's Grant program (\$102,000) to promote research, teaching, and outreach on Fulbright internationalism, the Fulbright Programs, and international exchange. We hired a graduate assistant to work with Special Collections on new additions to the Fulbright papers secured through our grant, and we hired a Project Coordinator to assist with four monograph projects, two conference projects, and an Oral History Project at the Pryor Center.

C. Public Service

1. **Foreign Policy Association:** Dr. Laurence Hare led a session on European Populism at the Fayetteville Foreign Policy Association in April 2019
2. **Public Lectures:** Dr. Jared Phillips spoke on the local dimensions of the global environmentalist movement at the Fayetteville Public Library in June 2019, at Books-N-Blooms in Eureka Springs, AR in May 2019, at Hobbs State Park in Rogers, AR in March 2019, and at the University of Arkansas Special Collections in November 2018.

III. 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) in summer 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

APPENDIX

A. Student and Alumni Achievements

a. Faculty Awards

- **J. Laurence Hare** was named Outstanding Faculty Advisor by the Arkansas Academic Advising Network

b. Student Awards and Recognitions

- **William Baker** was accepted with funding into the MSc Program in International Migration and Public Policy at the London School of Economics
- **Carly Byrd** was awarded a Cleveland C. Burton Travel Award for study abroad in Grenoble, France
- **Catherine Caldwell** was awarded a Cleveland C. Burton Travel Award for study abroad in Geneva, Switzerland
- **Skylar Caldwell** was recognized as a Razorback Classic by the Arkansas Alumni Association
- **Skylar Caldwell** accepted a position with Americorps in Billings, Montana
- **Spencer Cole** was awarded a Cleveland C. Burton Travel Award for study abroad in Amman, Jordan
- **Jacob Condran** won a competitive internship with the U.S. State Department at its Embassy in Nicosia, Cyprus
- **Jacob Condran** won a J. William and Elizabeth Fulbright Scholarship for Study Abroad
- **Jacob Condran** was inducted into the Sigma Iota Rho International Studies Honor Society
- **Jacob Condran** was named a finalist for a Boren Fellowship from the U.S. Department of Defense
- **Courtney Davis** won a competitive internship from the Judge Advocate General's Office in Ft. Bragg, NC
- **Grace Day** was accepted with funding into Washington University School of Law in St. Louis, MO
- **Zana English** accepted a position with Teach for America in Helena, AR
- **Natalie Friend** was inducted into the Sigma Iota Rho International Studies Honor Society
- **Natalie Friend** accepted an internship with the Association for Diplomatic Studies and Training
- **Tenley Getschman** won a competitive internship at the Defense Security Service in Quantico, VA
- **Sydney Gower** was named Russian Scholar Laureate by the American Council of Teachers of Russian
- **Hayley Harris** was awarded a Cleveland C. Burton Travel Award for study abroad in Grenoble, France
- **Rachel Hutchings** was inducted into the Sigma Iota Rho International Studies Honor Society
- **William Jasinski** was awarded a Cleveland C. Burton Travel Award for study abroad in Osaka, Japan
- **Jamie Kim** was recruited to receive a donated research grant to support an oral history project in Havana, Cuba
- **Madison Lester** was honored by the Fulbright College of Arts & Sciences for graduating with a 4.0 average
- **Madison Lester** was recognized as a Razorback Classic by the Arkansas Alumni Association
- **Madison Lester** was accepted with funding into the graduate program in Middle East Studies at NYU
- **Katherine Litaker** was awarded a Cleveland C. Burton Travel Award for study abroad in Florence, Italy
- **Momina Meer** was inducted into the Sigma Iota Rho International Studies Honor Society
- **Abigail Meharg** was inducted into the Sigma Iota Rho International Studies Honor Society
- **Micaela Chamon Mendoza** was accepted with funding into the MA INST program at the University of Oklahoma
- **Micaela Chamon Mendoza** was inducted into the Sigma Iota Rho International Studies Honor Society
- **Hayley Pyle** was awarded a Cleveland C. Burton Travel Award for study abroad in Grenoble, France
- **Emma Robertson** was awarded a Cleveland C. Burton Travel Award for study abroad in Florence, Italy
- **Elizabeth Sample** was accepted with funding into the Southern Methodist University School of Law in Dallas, TX
- **Yuna Shimomoto** was inducted into the Sigma Iota Rho International Studies Honor Society
- **Carolina Tovar** received a graduate scholarship at the School of Global Management at Arizona State University
- **Carolina Tovar** was inducted into the Sigma Iota Rho International Studies Honor Society
- **Caroline Turner** was accepted with funding into the University of Oklahoma School of Law in Norman, OK
- **Maya Ungar** won a competitive internship at the Western European Desk at the U.S. State Department in Washington, D.C.
- **Courtney Van Wilpe** was awarded a Cleveland C. Burton Travel Award for study abroad at the U of A Rome Center
- **Jackson Williams** accepted a curatorial internship at the Virginia Museum of Fine Arts
- **Madeline Williams** was accepted with funding into the MA program in International Development at the University of Oklahoma
- **Jaisha Zaman** accepted an internship with World Learning Institute in Washington, D.C.

Undergraduate Research

- **Hannah Alexander**, “Volunteerism and South Africa: Analyzing Global Volunteer Travel in South Africa and Beyond,” directed by Dr. Todd Cleveland (cum laude)
- **William Baker**, “Catalunya Si que es Pot: The Evolution and Importance of Regional Identities and Peripheral Nationalism in Contemporary Spanish Society,” directed by Dr. Fiona Davidson (cum laude)
- **Skylar Caldwell**, “The Changing Hills: Political, Practical, and Environmental Evolutions in Ozark Agriculture,” directed by Dr. Jared Phillips (cum laude)
- **Grace Day**, “Calculated Compassion: The Failure of U.S. Refugee Policy at the Hands of Political Interests,” directed by Dr. Juan Bustamante (cum laude)
- **Lia D’Emidio**, “Migration of Latin Americans to Spain,” directed by Yajaira Padilla (cum laude)
- **Madison Ermert**, “Analysis and Prevention of Micronutrient Deficiencies in Dangriga, Belize,” directed by Dr. Amy Farmer (cum laude)
- **Chen-Bo Fang**, “Individualism-Collectivism and Income Inequality in China,” directed by Dr. Ka Zeng (summa cum laude)
- **Sydney Gower**, “Islam and Identity in the Balkans,” directed by Dr. Nikolay Antov (cum laude)
- **Micaela Chamon Mendoza**, “Mientras Más Me Pega Más Me Quiere: Unraveling Gender-Based Violence and Femicide in Bolivia,” directed by Dr. Xavier Medina Vidal (with Political Science) (cum laude)
- **Hannah “Alex” Oldham**, “Language, Language Economics, and the Informal Economy in Sub-Saharan Africa,” directed by Dr. Todd Cleveland (magna cum laude)
- **Elizabeth Sample**, “Technology, Globalization, and the Struggle with Modernity in the Catholic Church,” directed by Dr. Laurence Hare (cum laude)
- **Caroline Turner**, “Gender and Refugee Families: A Missing Piece in Alleviating Security Risks,” directed by Dr. Laurence Hare (cum laude)
- **Madeline Williams**, “Of Yaks and Dignity: The Cultural Construction of Food and Memory in Outer Mongolia,” directed by Dr. Jared Phillips (magna cum laude)

c. Alumni Achievements

- **Heba Abedal** (2011) is Military Legislative Assistant at the United States Senate
- **Colette Brashears** (2018) is a law student at Northeastern University and received a fellowship from Equal Justice America. She is currently working in the Welfare Law Unit with Greater Boston Legal Services.
- **Chelsea Brewer** (2016) is Customer Experience Representative at J.B. Hunt Transportation
- **Mary Helen Brighton** (2018) was accepted into the Peace Studies graduate program at the American University of Rome
- **Courtney Brooks** (2017), currently a law student at the U of A Law School, is a law clerk with the Washington County Prosecutor’s Office
- **James Brown** (2015) accepted a position in eCommerce and Analytics at Mars/Amazon
- **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
- **Andrew Dixon** (2016) accepted a position as law clerk at the Office of the Arkansas General Counsel in Little Rock, AR
- **Whitney Dodson** (2013) accepted a position as Immigration Case Manager at Serratalli Mijal PLLC
- **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
- **Lincoln Ginnich** (2018) graduate student in the Elliot School of International Affairs at The George Washington University, completed an internship at the Institute for Global Engagement in Washington, D.C.
- **Brennan Hicks** (2015) is a Research Analyst at McKinsey and Company in Boston, MA
- **Raiya Jensen** (2017) accepted a position as Account Coordinator at Ascent Global Logistics
- **Hannah Kunasek** (2017) accepted a position as Staff Assistant to the Office of White House Counsel
- **Stephen Kruse** (2018) accepted a position as EIM Specialist with Tyson Foods
- **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) accepted a position as Parliament today editor at NewsDirect

- **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
- **Alexander Neubecker** (2015) was promoted to Senior Associate Consultant for Cerner Corporation in Kansas City, MO
- **Jamie Nix** (2017) launched BioMar, a new entrepreneurial food security initiative in the U.S. and Morocco
- **Gary Noel** (2011) is Senior Analyst in International Business Development at Lockheed Martin
- **Stewart Pence** (2015) accepted a position as Senior Account Manager at Combostrike, GmbH
- **Thomas Pevehouse** (2009) is Senior Intelligence Analyst at CSRA in Washington, D.C.
- **Karsten Powers** (2014) accepted a position as Country Officer at the U.S. Dept. of State Office of Children's Issues
- **Claudia de Santiago** (2016) accepted a position as grant projects manager for White Bison, Inc. in Colorado Springs, CO
- **Zachary Schwerman** (2016) accepted a position as consultant at Deloitte Risk and Financial Advisory
- **Camille Smith** (2019) accepted a position as Assistant to the Senior VP for Rescue & Rehabilitation at Operation Underground Railroad in Fort Worth, TX
- **Max Stewart** (2019) is Geospatial Analyst at Science Systems and Applications, Inc.

B. Faculty Bibliography

a. Books

Jared Phillips, *Hipbillies: Deep Revolution in the Arkansas Ozarks*. Fayetteville: University of Arkansas Press, 2019.

b. Unrefereed Publications

J. Laurence Hare, Review of Ulrich E. Bach, *Tropics of Vienna: Colonial Utopias in the Habsburg Empire*. In *International Social Science Review* vol. 94, no. 1 (2018). Available online at <https://digitalcommons.northgeorgia.edu/issr/vol94/iss1/5>.

J. Laurence Hare, Review of Jan Rueger, *Heligoland: Britain, Germany, and the Struggle for the North Sea*. In *The Historian* vol. 80, no. 3 (2018): 622-23.

c. Lectures and Presentations

Jared Phillips, "The Ozark Mystic Vision: Hipbillies, Farming, and the Renewal of Arkadia," Arkansas Historical Association Conference, Stuttgart, AR, April 2019.

Jared Phillips, "Mountain Midwives: Midwifery Practice and Culture in the Arkansas Ozarks during the 20th Century," Ozark Studies Symposium, Missouri State University-West Plains, September 2018.

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 November 2019.

J. Laurence Hare and Fabian Link, "The Idea of Volk and the Origins of Volkisch Research, 1800-1920." Forthcoming in *The Journal of the History of Ideas*.

Annual Report for Latin American and Latino Studies (LALS)

Yajaira M. Padilla, Director

July 1, 2018 – June 30, 2019

I. Significant Department or Center Achievements and Changes

A. Significant Program Achievements

1. **LALS Co-sponsored International Exhibition “Zapata 100 Years 100 Photos”:** In April 2018, the LALS Program co-sponsored a photography exhibition in commemoration of the 100th anniversary of the death of Mexican revolutionary leader and icon Emiliano Zapata. The international collaborators for the exhibit included, among others, the Universidad de los Andes in Colombia as well as the University of Notre Dame. The exhibit, which was on display at the Pryor Center for Arkansas Oral and Visual history from April 4-15th was comprised of photographs from the renowned Casasola Collection located in Mexico, City and was accompanied by a series of guest lectures and related activities such as family-friendly, bilingual community event and a public screening of the 1952 film *Viva Zapata*. Presenters and speakers for this event included: the Mexican Consul in Little Rock, Rodolfo Quintalan, the Mayor of Fayetteville, Lionel Jordan, and Dr. Paul Hart from Texas State University who delivered the lecture “Remembering Zapata: Managed Memory and Contested Meaning” at the opening reception. The organizing committee for this exhibition and related events was comprised almost exclusively of LALS faculty.
2. **LALS Lecture Series and Co-Sponsored Events:** This past year the LALS program intentionally set-out to collaborate with other interdisciplinary programs to provide a host of engaging speaking events and lectures with broad appeal, whilst also hoping to strengthen inter-program ties and spur further future collaborations. In collaboration with Jewish Studies, LALS sponsored a speaker visit for Dr. Monique Rodrigues Balbuena (Associate Professor in Comparative Literature and Jewish Studies at the University of Oregon) who provided a lecture on “Contemporary Voices in Ladino Poetry and Song” in February 2019. LALS also collaborated with African and African American Studies to bring Dr. Paul Ortiz (Directory of the Samuel Proctor Oral History Program and Associate Professor of History at the University of Florida) to campus in March 2019. Along with meeting with graduate students, faculty, and classroom visits, Dr. Ortiz gave a lecture on “The Making of An African American and Latinx History of the United States.” LALS faculty, Steven Rosales, took the lead on the organization of this visit. In April 2019, LALS organized an author reading and “Master Class” on writing open to all students by Latinx author Reyna Grande. These events were planned in collaboration with the Creative Writing and Translation Program with additional financial support from English and the Deans Office in Fulbright.

Additionally, LALS sponsored the speaker visit for Peruvian novelist and playwright Alonso Cueto, who lectured on “The Blue Hour and the Course of Violence in Peru” in September 2018. LALS faculty, Erika Almenara was the lead organizer for this visit and, along with a formal speaking event, also planned a graduate student lunch with Cueto. LALS faculty, Edvan Britto, also organized the speaker visit for Brazilian Sociology Professor Dr. Paula Barreto who spoke about “Women’s Participation and Organization in Contemporary Capoeira Angola” in March 2019. LALS also co-sponsored the latter. Finally, the LALS program contributed to the speaker visit of Dr. Richard Kagan (Emeritus, The John Hopkins University) hosted by History. Dr. Kagan lecture was titled “The Spanish Craze: America’s Fascination with the Hispanic World, 1779-1939.”

All of these speaker events and related activities were well-attended and received.

- B. **Notable Fellowships and Grants for LALS Faculty:** Steven Rosales was awarded Department of History Faculty Research Stipend (\$5000) to conduct research in Los Angeles related to the Latinx rank and file members of the Los Angeles Police Department. Said research is the basis for a new project and series of articles. Xavier Medina Vidal was recipient of the Robert C. and Sandra Conner Endowed Faculty Fellowship (\$5000) awarded by Fulbright College.

Annual Report for Latin American and Latino Studies (LALS)

Yajaira M. Padilla, Director

July 1, 2018 – June 30, 2019

II. Achievements in Teaching, Research and Public Service

A. LALS Achievements in Teaching

1. Xavier Medina Vidal was awarded an Honors College Research Grant Mentor Award (Mentee: Colin González) in the amount of \$1,000.
2. Steven Bell and Juan José Bustamante facilitate a Faculty-Led Study Abroad program in Puebla, México. The program's strong engagement on international research and service- learning opportunities places emphases on academic curriculum and community-based initiatives.
3. Luis Restrepo Visiting Professor in the MA Program in Latin American Literature at the Universidad de Antioquia and also in the online graduate program in South American Cultural Heritage of the Universidad de Buenos Aires.
4. Erika Almenara was recipient of a Teaching and Faculty Support Center Award from the University of Arkansas.
5. Yajaira M. Padilla was invited/selected to be a Mentor for a Mellon Fellow (Isis Campos, Ph.D. Candidate at the University of Houston) in the Mellon Fellowship Program at the University of Illinois, Chicago for AY 2019-2020.

B. LALS Achievements in Research

1. **Publications, Presentations, and Creative Activity – See Bibliographic Appendix**
2. **Selected Grants, Awards, and/or Fellowships for Research**
 - a. Almenara, Erika. Travel Assistance Award from the Vice Provost for Faculty Affairs Office, University of Arkansas
 - b. Almenara, Erika. University of Arkansas Artists and Concerts Committee Award
 - c. Bustamante, Juan José. *2018 The OMNI Center for Peace, Justice and Ecology Faculty Award*, J. William Fulbright College of Arts and Sciences, University of Arkansas
 - d. Natarajan, Ram. Visiting Fellow, Wolfson College, University of Cambridge (2018-2019)
 - e. Medina Vidal, Xavier. Robert C. and Sandra Connor Endowed Faculty Fellowship. J. William Fulbright College of Arts & Sciences, University of Arkansas (\$5,000)
 - f. Padilla, Yajaira M. Travel Assistance Award from the Vice Provost for Faculty Affairs Office, University of Arkansas (\$1500)
 - g. Padilla, Yajaira M. Ray White Fund Award for Published Research, English Department, University of Arkansas (\$1,500)
 - h. Rosales, Steven. Department of History Faculty Research Stipend, University of Arkansas (\$5000)

C. LALS Achievements in Service

1. **Public Events**
 - a. **LALS Co-sponsored International Exhibition “Zapata 100 Years 100 Photos”** (see “Significant Program Achievements”)
 - b. **LALS 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 2018). This student-centered event celebrates and raises awareness about Latin American and Latino cultures through music, dance, verbal arts, and cuisine. The event attracted roughly 350 attendees, which included students, faculty, staff, and community members.

Annual Report for Latin American and Latino Studies (LALS)

Yajaira M. Padilla, Director

July 1, 2018 – June 30, 2019

2. Awards/Recognition for Service

- a. Juan José Bustamente was the recipient of the 2018 Omni Center for Peace, Justice and Ecology Faculty Award.

III. Student and Alumni Achievements

A. Honors Theses by LALS Students. In Spring/Summer 2019, honors theses were written and successfully defended by the following LALS graduating seniors:

1. Chamon Mendoza, Micaela. Honors Thesis: “Mientras Más Me Pega Más Me Quiere: Unraveling Gender-Based Violence and Femicide in Bolivia.” (Political Science, Xavier Medina Vidal, director). Cum Laude.
2. Davidson, Emily Ann. Honors Thesis: “A Bilingual Approach to Pediatric Occupational Therapy: The Importance of Communication Between Providers and Spanish-Speaking Families in Northwest Arkansas.” (WLLC, Luis Restrepo, director). Magna Cum Laude, Spring 2019.
3. D’Emidio, Lia, Honors Thesis: Dominican and Venezuelan Migration to Spain: Portrayed in Contemporary Media Outlets.” (International Studies, Yajaira M. Padilla, director). Successfully defended Summer 2019. Honors designation pending.

B. Achievements by 2018 LALS Graduates:

1. Emily Davidson (B.A 2019) will be starting graduate work in Occupational Therapy in the Fall.

C. Achievements by Graduate Students working in LALS with program faculty:

1. Luis Marin Paganelli was awarded the James J. Hudson Doctoral Award in the Humanities for his dissertation-in-progress “Empire Rules: Cultures of U.S. Imperialism in Multi-Ethnic Literature of the U.S.” Director: Yajaira M. Padilla

D. Achievements by other LALS Alumni:

1. Angela Kaijaige graduated with an M.A. in Political Science. Ms. Kaijaige served as one of the two GAs for the LAST Program for 2018-2019.

BIBLIOGRAPHY APPENDIX

Bibliography of Published Scholarly & Creative Work

Latin American and Latino Studies (2018 Calendar Year Only)

A. Books

Almenara, Erika. *Perhaps*, (Lima: Editorial Caja Negra, 2018).

Restrepo, Luis. Restrepo, L.F. Werder, S. Lorenzo Feliciano, V. Eds *El malestar del posconflicto. Aportes de la crítica literaria y cultural*. Bogotá: Instituto Caro y Cuervo, 2018. 280pp. ISBN: 978-958-611-375-5

B. Chapters

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.” *Cornejo Multipolar: Antonio Cornejo Polar y la Crítica Latinoamericana*. RCLL, Axiara Editions, Academia Norteamericana de la Lengua Española (Boston/Salem/Lima, 2018). 147-160.

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Almenara, Erika. "Liberación femenina, política y letra en la poesía de Rocío Silva Santisteban." *Venas negras: La poética de Rocío Silva Santisteban*. Paracáidas Editores (Lima, 2018).

Vennarucci, Rhodora, A. Van Oyen, and G. W. Tol. 2018. "Una Comunità Artigianale nella Toscana Rurale: il sito di Marzuolo," in A. Pizzo and V. Nizzo (eds), *Antico e Non Antico: Scritti Multidisciplinari Offerti a Giuseppe Pucci*. Milan: Mimesis Edizioni: 589-598.

Austin, Shawn. "Embodied Borders: Colonial Guairá 1570-1640." In *Big Water: the Making of the Borderlands between Brazil, Argentina, and Paraguay*, edited by Jacob Blac and Frederico Freitas. Tucson: University of Arizona Press, 2018

Xavier Medina Vidal and Federico Subervi. 2018. "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. 386-399.

Padilla, Yajaira M. "El pasado vigente: memoria, historia e identidad en la producción cultural centroamericana-americana." *Literatura y compromiso político: Politización-re-nacionalización-de/re-canonización*. Eds. Claudia Ferman, Héctor M. Leyva, Werner Mackenbach. Vol. 4. Guatemala: F&G Editores, 2018. 447-473.

C. Refereed Articles (includes scholarly and creative articles, papers, essays, poems, stories, translations, reports, etc. that have appeared in refereed journals)

Almenara, Erika. "Nosotros no somos los únicos conspiradores" *21. Relatos sobre la Independencia*. Ediciones Copé de Petroperú S.A., Lima Peru, 2018. 35-44.

Almenara, Erika. "Descomposición de la masculinidad peruana en Bioy de Diego Trelles Paz" *Revista Iberoamericana*. 262 volume LXXXIV (January-March) 2018. 153-166.

Almenara, Erika. "Trauma y memoria en *La sangre de la aurora* de Claudia Salazar y *Magallanes* de Salvador del Solar." *Letras Femeninas*. 2 volume 43, 2018. 55-67.

Bustamante, Juan José and Eric Gamino. "La Polimigra: A Social Construct Behind the Deportation Regime in the Northwest Arkansas Region." *Journal of Humanity & Society*, 42(3):344-366, 2018. [doi: 10.1177/0160597617748165](https://doi.org/10.1177/0160597617748165).

Lorenzo, Violeta. "Son asimilados: Mayra Montero vis-à-vis Tomás Blanco y el discurso racial en Puerto Rico." *PALARA* 22 (2018): 5-14.

Medina Vidal, Xavier. 2018. "Immigration Politics in the 2016 Election." *PS: Political Science and Politics* 51 (1): 304-308.

Medina Vidal, Xavier. 2018. "Latino Immigrant Home-Country Media Use and Participation in US Politics." *Hispanic Journal of Behavioral Sciences* 40 (1): 37-56.

Natarajan, Ram. 2018. "The Knowledge of People Disappeared During Argentina's Military Rule." *Human Studies* 42(1) 293-311.

Padilla, Yajaira M. "Central American-American Feminisms," in *Oxford Research Encyclopedia of Literature*. Oxford University Press, 2018. Online. (17 pages, Peer Reviewed, Invited Submission)

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Restrepo, Luis. Werder, S. Lorenzo Feliciano, V. "Introduction" *El malestar del posconflicto. Aportes de la crítica literaria y cultural*. Bogotá: Instituto Caro y Cuervo, 2018: 11-16.

Restrepo, Luis. "El Antijovio de Ximénez de Quesada y las Elegías de varones ilustres de Indias de Juan de Castellanos" *Estudios de Literatura Colombiana* 43, julio-diciembre 2018, ISSN 0123-4412, pp. 175-184

Restrepo, Luis. *Celebrity Authors, Humanitarian Narratives, and the Role of Literature in World Crises Today: The Medecins Sans Frontiers' Newspaper Chronicles Testigos Del Horror (Witness of Horror)* Comparative Literature Studies, Vol. 55, No. 2, SPECIAL ISSUE: Global Crises and Twenty-First-Century World Literature (2018), pp. 345-360

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)

Book Reviews

Erickson, Kirstin. Review of *Rough Crossing: An Alaskan Fisherwoman's Memoir*, by Rosemary McGuire. Journal of Folklore Research Reviews, Albuquerque: University of New Mexico Press. (April, 2018)

Lorenzo, Violeta. *La poética del trujillismo. Épica y romance en el discurso de "la era"* by Médar Serrata. *Hispanic Review* 86.2 (2018): 252-255.

E. Invited Lectures

Austin, Shawn. Invited panelist, partially funded, April 6-7, 2018 "Indios Fronterizos and the Guaraní-Spanish Militias in Colonial Paraguay." Indigenous Borderlands of the Americas Symposium at the Center for the Study of the Southwest, Texas State University, San Marcos, TX, April 6-7

Austin, Shawn. Medieval and Renaissance Studies Brown Bag talk: "Transcultural Preaching in the 'Land without Evil': Jesuits and Guaraní Shamans in Seventeenth-Century Lowland South America," Sept 26, 2018

Brito, Edvan. Intersectionality & identity. University of Arkansas LGBTQ+ Faculty/Staff-Student Mentoring Program. February 28, 2018. (Panelist)

Bustamante, Juan José. "Becoming American," Film Screening and Discussion, Event Sponsored by the Fayetteville Library, a Project of City Lore Funded by the National Endowment of Humanities. Fayetteville Public Library, Fayetteville, Arkansas, September 6, 20 and October 11, 2018.

Bustamante, Juan José. "From Jim Crow to Juan Crow: Immigrant/Ethnic Cleansing and the Legacy of Racialized Legal Violence," *Fearless Conversation' Panel on Immigration and Migration in the United States*, The J. William Fulbright College of Arts and Sciences. The University of Arkansas, Fayetteville, AR: March 27, 2018.

Bustamante, Juan José. "Latinx Studies: (Im)migration, Identity, and Politics," Latin American and Latino Studies program, Faculty Research Symposium, The University of Arkansas, Fayetteville, AR: March 14, 2018.

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Bustamante, Juan José. “Immigration Enforcement in the U.S. South,” Third Conference on Disasters, Displacement, and Human Rights (DDHR): *Transitions: Crisis, Uncertainty, Opportunity*, The University of Tennessee, Knoxville, February 9 – 11, 2018.

Erickson, Kirstin. Narrative (and Spatial and Vernacular) Self-Fashioning in *Fin de Siècle* Mexico: A Critical Appreciation of Kathryn Sloan’s Death in the City. Invited paper, University of Arkansas Honors College Faculty Club, Inaugural Meeting, May 2, 2018.

Erickson, Kirstin. Reciprocity and a Life of Service: Lessons from the Field. Invited Keynote Address, Méritos Latinos Graduation, sponsored by the Latino Alumni Organization. Hilton Garden Inn, Fayetteville, AR. May 11, 2018.

Medina Vidal, Xavier. “Voto 2018: Las Preferencias de los Mexicanos Residentes en Estados Unidos,” Instituto Nacional Electoral (INE) de los Estados Unidos Mexicanos, Ciudad de México, October 28-29, 2018.

Medina Vidal, Xavier. “Hispanic Heritage and Latino Politics in the US South,” United States Department of Agriculture, Springdale, AR Field Office, September 12, 2018.

Medina Vidal, Xavier. “Latino Transnational Media Use and Participation in US Politics,” Mauricio Gastón Institute for Latino Community Development and Public Policy, University of Massachusetts-Boston, May 9, 2018.

Medina Vidal, Xavier. “Mexican American Families and Identity Development,” Seminar in Multicultural Families (HDFS 4473), School of Human Development and Family Sciences, Bumpers College of Agricultural, Food, and Life Sciences, University of Arkansas, September 27, 2018.

Medina Vidal, Xavier. “Latino Identity,” Introduction to Latin American Studies/LAST 2013, Latin American and Latina/o Studies Program, April 17, 2018.

Natarajan, Ram. University College London, Institute of the Americas, London, England
December 2018, “Violence Unresolved: Argentina and the Era of Human Rights Prosecutions”

Natarajan, Ram. Centro de Estudios Sociales y Humanas, Seminario Permanente Sobre Rastros y Rostros de la Violencia, Madrid, Spain December 2018, “Las Violencias de la Sala”

Natarajan, Ram. ARTES Graduate School for the Humanities, University of Cologne, Cologne, Germany November 2018, “Banalities of Violence”

Natarajan, Ram. Brandeis University, Department of Anthropology, Waltham, Massachusetts January 2018, “Violence Unresolved: The Knowledge of Disappeared People”

Padilla, Yajaira. M. “The Meaning of X in LatinX.” Invited Speaker/Panelist to commemorate 10th Anniversary of the Latinx Studies Program at Northwestern University. April 2018, Northwestern University, Chicago.

Rosales, Steven. March 2018—Moderator/Panelist. “Fearless Conversations” panel on Immigration and Migration in the United States (part of a Fulbright College Series).

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)

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Refereed Presentations

Almanera, Erika. "Precariousness and Women's Bodies" Presented at the Modern Languages Association (MLA) Conference New York, January 4-7, 2018.

Almanera, Erika. "¿Qué tiene que aprender el feminismo del travestismo?" Presented at the Latin American Studies Association (LASA) Congress. Barcelona, Spain, May 23-26, 2018.

Almanera, Erika. "Transculturación y Modernización en *La teta asustada* de Claudia Llosa" Presented at the International Congress Naciones Otras/Other Nations University of Cagliari Sardinia, Italy, May 28-29, 2018.

Austin, Shawn. October 2018, "From Wheat Wafer to Cassava Cake and Côgô to Yerba Mate: Transubstantial Objects and Exchange in the Río de la Plata and Brazil," paper: "A Shaman-Priest's 'Land without Evil': Guaraní Counter-Reducciones in Seventeenth-Century Paraguay," Panel organizer, Ethnohistory, Oaxaca, Mexico

Austin, Shawn. July 2018, "Frontera en flujo," Symposium: "Repensar centros, periferias y fronteras en Iberoamérica colonial: economías, culturas y sociedades," Congreso Internacional de Americanistas, symposium co-organizer, Salamanca, Spain

Bell, Steven. "Inter- and Intra-American Representations of Identity in the U.S. Latin American Novels of Paz Soldán." 52nd Annual Conference, Southwest Council of Latin American Studies (SCOLAS). 1-3 March 2018. San Antonio, TX.

Brito, Edvan. Doing raciolinguistics in Brazil: Challenges and possibilities. *New Ways of Analyzing Variation - NWAV 47*, New York University, New York, October 18-21, 2018. (Presenter)

Brito, Edvan. Refletindo sobre os papéis de educador e aprendiz no contexto do uso de tecnologias de telecolaboração nas aulas de português como língua estrangeira. VII World Conference on the Teaching of Portuguese, University of Pittsburg, PA, August 3-4, 2018. (Presenter)

Brito, Edvan. Favela and/or comunidade? Indexicality and stance in City of God, Rio de Janeiro. *2018 Brazilian Studies Association Conference (BRASA XIV)*, PUC-Rio, Rio de Janeiro, July 25-28, 2018. (Presenter)

Brito, Edvan. The variation of obligatory preposition-article contractions in the interlanguage of adult English- and Spanish-speaking learners of Portuguese. *II IMFLIT – Second International Meeting of Foreign Language Learning in Tandem*, University of Miami, March 22-24, 2018. (Presenter)

Bustamante, Juan José. "De los Derechos Humanos a la Seguridad Nacional: Nuevos Enfoques de la Agenda Migratoria Mexicana," (Angélica Guadalupe Villagrana Casillas) in Congreso Internacional de Derechos Humanos, Estado Constitucional, y Democracia: Los Desafíos en un Mundo Global. Mesa Cuatro: Los Derechos Humanos Sociales y el Desafío de su Garantía. Comisión de Derechos Humanos del Estado de México. Toluca, Estado de México, October 4-5, 2018.

Bustamante, Juan José. "Re-appropriating Transnational Political Activism, from Below," in Concepts on the Move—Circulation and Transformation of Ideas and Practices in Diasporic Communities. Commission on Migration and Diaspora. 18th World Congress of the International Union of Anthropological and Ethnological Sciences, *World (of) Encounters: The Past, Present, and Future of Anthropological Knowledge*. Florianopolis, Brazil, Federal University of Santa Catarina (UFSC), July 16-20, 2018.

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Bustamante, Juan José. “Racial Progress in Sundown and Little Dixie? Questioning Multiculturalist Intent in a neo-Nationalist Political Landscape,” (with Aarón Arredondo), Southern Sociological Society Annual Meeting, New Orleans, Louisiana April 4-7, 2018.

Bustamante, Juan José. “Concepts on the Move—Circulation and Transformation of Ideas and Practices in Diasporic Communities.” Convener for the Commission on Migration and Diaspora. 18th World Congress of the International Union of Anthropological and Ethnological Sciences, *World (of) Encounters: The Past, Present, and Future of Anthropological Knowledge*. Florianopolis, Brazil, Federal University of Santa Catarina (UFSC), July 16-20, 2018.

Bustamante, Juan José. “Racial Theory, Analysis, and Politics in TumpAmerica,” Session Organizer, Southern Sociological Society Annual Meeting, New Orleans, Louisiana April 4-7, 2018.

Erickson, Kirstin. Healing Mud and the Holy Family. Paper presented at the Rocky Mountain Council for Latin American Studies (RMCLAS) Annual Meeting, Reno, NV. April 4-8, 2018.

Erickson, Kirstin. Santos, Circulating Shrines, and Sacred Dirt: Material Religion as Cultural Memory in Northern New Mexico. Paper presented at the American Folklore Society (AFS) Annual Meeting, Buffalo, NY. October 17-20, 2018.

Lorenzo, Violetta. “Niños de la guerra: Revolución de abril e iniciaciones traviesas en dos novelas de formación dominicanas.” Congreso Internacional de Americanistas, Salamanca, July 2018.

Lorenzo, Violetta. “Growing Down: Class, Statehood, and Language Ideology in Díaz Valcárcel’s Parodic Bildungsroman *Mi mamá me ama*.” Kentucky Foreign Languages Conference, Lexington, April 2018.

Lorenzo, Violetta. Research: *El malestar del posconflicto* (eds. Restrepo, Lorenzo Feliciano, von Werder) presented at FilBo <https://feriadellibro.com/?d=m%2Fn%2Fview&id=3514&i=1&fbclid=IwAR16W2NbCXUAin2BgF2yi9hbQOUPQ5-XxirT5L0IMggpcTrx0kzICsO9eU>

Medina Vidal, Xavier and Todd G. Shields. “Identity and the Racialized Politics of Violence in Gun Regulation Policy Preferences,” Southern Political Science Association Annual Meeting (New Orleans, LA), January 2018.

Padilla, Yajaira M. “Central Americans in the Era of Trump,” American Studies Association, Atlanta, November 2018. (Roundtable Organizer and Chair, Refereed)

Padilla, Yajaira M. “Surviving New Wars: Gendered Violence and Rightlessness on the Central American Migrant Trail,” Latinx Studies Conference, Washington D.C., July 2018. (Refereed)

Restrepo, Luis. “Apologías del Imperio” Congreso del Instituto Internacional de Literatura Iberoamericana, Bogotá Jun 11-14, 2018.

Restrepo, Luis, Castro, R., Greenwood, R. “Engaging Spanish Heritage Speakers in an English Only State” 5th National Symposium Heritage Speakers, Iowa, April 5-7, 2018.

Unrefereed.

Brito, Edvan. The field of Latin American Studies. *Faculty Research Symposium*, Latin American and Latino Studies Program, University of Arkansas, Fayetteville, March 14, 2018. (Panelist)

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Erickson, Kirstin. Personal Grief and Cultural Memory. Paper presented at the Latin American and Latino Studies Symposium, University of Arkansas, March 14, 2018.

Erickson, Kirstin. Violence, Materiality and Memory in Latin America. I organized and chaired this panel for Latin American and Latino Studies Symposium, University of Arkansas, Fayetteville, AR., March 14, 2018.

Rosales, Steven. March 2018—Guest lecture as part of the Faculty Research Symposium sponsored by the Latin American and Latino Studies Program.

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ANNUAL REPORT

King Fahd Center for Middle East Studies

Director: Todd Shields; Faculty Leadership: Ted Swedenburg

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. Faculty Changes

1. Sarwar Alam (PhD Public Policy, University of Arkansas) accepted a one-year Visiting Assistant Professor position with MEST for the 2018-2019 academic year. Beginning July 1, 2019 he will assume the position of Managing Editor of *International Journal of Middle East Studies*.
2. Joel Gordon (Professor of History) was named Editor of *International Journal of Middle East Studies*, the flagship journal of Middle East Studies and published quarterly under the auspices of the Middle East Studies Association. He will take over the position beginning July 1, 2019.
3. Nazli Ozkan (PhD Anthropology, Northwestern University) accepted a one-year MEST Post-Doctoral Fellowship for 2018-2019. Ozkan taught one course, ANTH4913/MEST4103 Mass Media & Journalism in the Middle East, and presented a public lecture, "The 'New Turkey' in Its Historical and Global Context: Secularism, Islamism, and Populism," on January 22, 2019. Ozkan will assume a Visiting Researcher position in the New Media Department of Kadir Has University in Turkey for the 2019-2020 academic year.
4. Jerry Rose (Professor of Anthropology) retired June 30, 2019 after a long and distinguished career at the University of Arkansas. He joined the university in 1976 and has taught courses ranging from physical to cultural to medical anthropology, to human and forensic osteology, to dental science and more. He served as pre-dental advisor and won numerous teaching, mentorship and advising awards. He published 43 articles and translations, 10 monographs and books, and over 50 book chapters. He has completed 41 forensic cases himself and been part of over 130 more. He ran bioarchaeology field schools in Jordan (1995-2007) and Egypt (2009-2015), with the support of MEST. A total of 136 University of Arkansas students enrolled in the bioarchaeology field schools he ran in Jordan and Egypt.

B. 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.

Zaina Alsous has been named the winner of the 2019 Prize for her collection *A Theory of Birds*, available from the University of Arkansas Press in the Fall of 2019. MEST will co-sponsor a reading by Alsous with the Open Mouth Reading Series, a local poetry nonprofit, at the 2019 Open Mouth Poetry Festival.

Our Earliest Tattoos, by 2018 prize winner Peter Twal, was published in October by the University of Arkansas Press.

2. Collaboration with the Faulkner Performing Arts Center

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MEST co-sponsored a performance by Iraqi oud virtuoso and composer Rahim Alhaj, joined by Iranian santour maestro Sourena Sefati and Palestinian-American, Arabic percussion master Issa Malluf wrong guy to form the Rahim AlHaj Trio.

AlHaj, considered the “grandfather of all string instruments,” was born in Iraq but fled in 1991 to escape imprisonment and torture by the Saddam Hussein regime. He ultimately came to the US as a political refugee in 2000, settling in Albuquerque, New Mexico, where he met the other members of his trio. He has recorded a dozen albums, been nominated for two Grammy Awards for Best Traditional World Music Album, and received a National Heritage Fellowship award from the National Endowment for the Arts.

MEST provides support to the U of A Faulkner Performing Arts Center (FPAC), for programming related to the academic and cultural interests of the Middle East Studies program under a three-year agreement beginning in FY2017-2018.

The agreement with FPAC, expiring at the end of fiscal year 2019, will be extended into 2019-2020 with a co-sponsored performance by Sudanese performer Salma El Assal planned for April 2020.

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, which screens six films per semester, 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

March 28, 2019: “‘More Than Friends?’ On Muslim-Jewish Musical Intimacy in Algeria and Beyond” - Jonathan Glasser, College of William and Mary. Keynote lecture of conference Jewish Contributions to Middle East Music. Sponsored by the King Fahd Center for Middle East Studies, with fiscal support from the Humanities Program and the U of A Honors College.

March 28, 2019: ‘Monajat’ by Galeet Dardashti, Stella Boyle Smith Concert Hall. Dardashti’s musical project, called Monajat, uses Persian melodies and Hebrew texts to pay homage to singer Dardashti’s grandfather, a master Persian classical vocalist. Dardashti and her group performed one number with the University of Arkansas World Music Ensemble, led by Music Department Instructor, Nikola Radan. In conjunction with the conference, Jewish Contributions to Middle East Music and co-sponsored by the Department of Music.

March 29, 2019: “Jewish Contributions to Middle East Music”. This conference brought together distinguished faculty experts from around the world to discuss the critical role played by Middle Eastern Jews in the region's music, from Iran to Morocco. Sponsored by the King Fahd Center for Middle East Studies, with fiscal support from the Humanities Program and the U of A Honors College and co-sponsored by the Jewish Studies Program.

Presenters:

- Joel Beinin, Stanford University - “Perils and Pleasures of Singing to the Neighbors”
- Galeet Dardashti, Jewish Theological Seminary - “Israeli Transnational Cyber-Music Encounters with the Muslim World: Rita Jahan Farouz and A-WA”

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- Sara Manasseh, Independent Scholar, London – “Salima Pasha (Murad) – Doyenne of Iraqi song, and Mas’uda al-Bambayliyyi – Daqqâqa (drummer, singer): The legacy of two Iraqi Jewish professional women musicians, Baghdad, c1910–1950”
- Edwin Seroussi, Hebrew University, Jerusalem - “From Koy-Sanjaq to Shtula: On the Forgotten Frontiers of the Judeo-Islamic Musical Intersections”
- Vanessa Paloma Elbaz, University of Cambridge - “Music, Space, Time and Power in Jewish Morocco”
- Hisham Aidi, Columbia University - “Black Panthers, Andalus and the Half-Percent: The Politics of Ch’gouri”
- Jonathan Glasser, College of William & Mary - “Algerian Jewish Musicians and the Politics of Recognition”
- Chris Silver, McGill University - “Recording the Maghrib: Jews and the Early Commercial Music Industry in North Africa”

2. Lectures and Forums

August 30, 2018: Iran 360°: Current Perspectives, Prospective Changes – MEST faculty Shirin Saeidi, Joel Gordon, Najib Ghabdian, MEST graduate student Kaveh Bassiri, moderated by MEST professor and program coordinator Ted Swedenburg. Sponsored by the King Fahd Center for Middle East Studies, with in-kind support from the Department of History, the Department of Political Science, the Comparative Literature and Cultural Studies Program, and the International and Global Studies Program.

September 20, 2018: “Lives of the Great Languages: Arabic, Latin and the Mediterranean Lingua Franca” – Karla Mallette, University of Michigan. Sponsored by the King Fahd Center for Middle East Studies, with fiscal support from World Languages, Literature and Cultures, Comparative Literature and Cultural Studies, and in-kind support from the Department of History and the Program in Medieval and Renaissance Studies.

October 11, 2018: “Yemen in the War’s Aftermath” – Charles Schmitz, Department of Geography and Environmental Planning, Towson University. Sponsored by the King Fahd Center for Middle East Studies, with in-kind support from the Department of Geosciences, the Department of Political Science, and the International and Global Studies Program.

November 8, 2018: “The Limits of Academic Freedom in Higher Education in Pakistan” - Muhammad Khan, professor and researcher in the field of applied linguistics. Sponsored by the U of A Scholars at Risk Committee, and co-sponsored by the Comparative Literature and Cultural Studies Program, the Department of Sociology & Criminology, the King Fahd Center for Middle East Studies, Religious Studies, and the Asian Studies Program.

January 22, 2019: “The ‘New Turkey’ in Its Historical and Global Context: Secularism, Islamism, and Populism” – Nazli Ozkan, Post-Doctoral Fellow. Sponsored by the King Fahd Center for Middle East Studies, with in-kind support from the Department of Anthropology, and the Religious Studies Program.

February 5, 2019: “Palestine: Anatomy of an Abyss” – Mouin Rabbani, Resident Senior Fellow at the Institute for Palestine Studies. Sponsored by the King Fahd Center for Middle East Studies, the Department of Political Science, and the International and Global Studies Program.

February 12, 2019: “Contemporary Voices in Ladino Poetry and Song” - Monique Balbuena, University of Oregon. Sponsored by the Jewish Studies Program, with fiscal support from the King Fahd Center for Middle East Studies.

February 27, 2019: “Persian Manuscripts and the Meaning of Masterpiece” - Marianna Shreve Simpson, University of Pennsylvania. Sponsored by the Medieval and Renaissance Studies Program, with fiscal support from the King Fahd Center for Middle East Studies.

March 4, 2019: “Sex and Scripture: What Can the Qur’an Tell Us about Gender Equality?” – Asma Barlas, Ithaca College. Sponsored by the King Fahd Center for Middle East Studies, with fiscal support from the U of

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A Honors College, and in-kind support from the Department of Political Science, the Gender Studies Program, the International and Global Studies Program, and the Religious Studies Program.

April 5, 2019: "Prophet Muhammad's Promises to Christians" – Craig Considine, Rice University. Co-sponsored by the Al-Islam Students Association RSO, the Humanities Program, the Department of Sociology, the U of A Honors College, the King Fahd Center for Middle East Studies, and Religious Studies Program.

April 18, 2019: "The Voice for the Voiceless" – Rahim AlHaj, renowned Iraqi oud player, composer, and social activist. In conjunction with the Rahim AlHaj Trio performance at the Faulkner Performing Arts Center. Co-sponsored by the King Fahd Center for Middle East Studies, the Faulkner Performing Arts Center, and the Fayetteville Public Library.

April 29, 2019: "'Fraternal Critique': Muslim Social Ethics in Contemporary Paris" - Kirsten Wesselhoeft, Vassar College. Sponsored by the Religious Studies Program, with in-kind support from the King Fahd Center for Middle East Studies.

3. Readings

November 2, 2018: Peter Twal, winner of the 2018 Etel Adnan Poetry Prize. Co-sponsored with the Open Mouth Reading Series.

May 12, 2019: Jess Rizkallah, winner of the 2017 Etel Adnan Poetry Prize. Co-sponsored with the Open Mouth Reading Series.

4. Film Screenings

March 7, 2019: Salam: The First Muslim Nobel Laureate, with Q&A with documentary editor Anand Kamalakar and associate professor Daniel Kennefick, a distinguished historian of science in the Department of Physics. Sponsored by the Program in Creative Writing and Translation, with in-kind support from the King Fahd Center for Middle East Studies.

III. Student and Alumni Achievements

Christopher Cowan (MS GEOG) will study Persian at Indiana University on a US State Department-funded Foreign Language Area Studies Fellowship. In Fall 2019, he will begin work as an English Teaching Assistant in Uzbekistan under the Fulbright US Student Program.

Mattie Harris (MEST/CMJS/SOCI, ARAB minor) was awarded a David L. Boren Scholarship which funded her a year-long study abroad program at Hebrew University. The Boren scholarship is an initiative of the National Security Education Program which provides unique funding opportunities for US undergraduate students to study less commonly taught languages in world regions critical to US interests, and underrepresented in study abroad.

Sara Kouchehbagh (MA student, Geosciences). In Fall 2018, Kouchehbagh studied Persian and migration policy at the School of Oriental and African Studies at the University of London on a Sturgis Fellowship. In Fall 2019 she will begin work as an English Teaching Assistant in Azerbaijan under the Fulbright US Student Program.

Madison Lester (BA MEST/ENGL/INST, ARAB minor) will enter New York University's PhD program in Middle Eastern and Islamic Studies in Fall 2019 on a MacCracken Fellowship for Graduate Study.

Mitra Panahipour (PhD ANTH), will begin a two-year position as Visiting Assistant Professor at New York University's Institute for the Study of the Ancient World in Fall 2019..

Kaveh Bassiri (PhD CLCS) won a 2019 National Endowment for the Arts Literature Translation Fellowship for translation from Persian of a collection of poems by Iranian poet Roya Zarrin.

Annual Report for King Fahd Center for Middle East Studies
July 1, 2018 – June 30, 2019

BIBLIOGRAPHY APPENDIX

Bibliography of Published Scholarly & Creative Work for ONLY calendar year 2018

Items to include:

A. Books

Alam, Sarwar. *Perceptions of Self, Power, and Gender among Muslim Women: Narratives from a Rural Community in Bangladesh*. New York and London: Palgrave Macmillan, 2018.

B. Chapters

C. Refereed Articles (includes scholarly and creative articles, papers, essays, poems, stories, translations, reports, etc. that have appeared in refereed journals)

Alam, Sarwar. "Sufi Shaykhs and the Followers: Reassessing Their Relationships in the Voting Patterns in Contemporary Bangladeshi Elections." *Journal of Asian Politics and Society*, Vol. II, No. 1 (January 2018): 92-134.

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 Medieval and Renaissance Studies

July 1, 2018 – June 30, 2019

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 2018 (on hiatus in Spring 2019, because Prof. Smith was on sabbatical). Average participation 5-12 undergraduates, graduate students, and faculty. Led by Prof. Smith.

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 academic year, we brought in speakers from University of Michigan, University of California, Davis, Johns Hopkins, and the University of Cambridge. (Outside speakers are bolded below.) These meetings have become valuable for faculty and students: the small venue allows for excellent discussion and for great networking. Organized by Mary Beth Long and Nikolay Antov.

Aug 29 Mohja Kahf, English
Sep 12 Luis Fernando Restrepo, WLLC
Sep 20 **Karla Mallette, University of Michigan**
Sep 26 Shawn Austin, History
Oct 12 **Tunç Şen, Columbia University**
Oct 24 Mary Beth Long, English
Nov 7 Nathan Haydon, English
Nov 14 **Katie Harris, University of California, Davis**

Jan 16 Bill Quinn, English
Jan 30 Joseph Ackley, Art History
Feb 13 Joshua Youngblood, Mullins Library Special Collections
Feb 26 **Richard Kagan, Johns Hopkins**
Feb 27 **Shreve Simpson, Rare Books School**
Mar 13 Nathan Fayard, English
Apr 10 Lora Walsh, English
May 2 **Paul Russell, University of Cambridge**

Annual Report for Medieval and Renaissance Studies

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Other Events planned by MRST

No Island is an Island: The Circulation of English Books and People in Pre-modern Europe: Thursday, March 28, 9:30am-6:00pm [Symposium; this was our signature event of the year and we had right around 180 total attendees]

Alison More (University of Toronto), “Translating Sanctity: The Lives and Afterlives of the Liégoise Mulieres Religiosae,”

Barbara Zimbalist (UT- El Paso) “Reading the Early Modern Julian of Norwich”

Jaime Goodrich (Wayne State University), “From the Public to Counter Public: Mary Percy's Polemics and the Brussels Benedictines”

Michael Questier (Vanderbilt/University of Durham), “The Myth of the Jesuit Myth of the Origins of Post-Reformation English Catholicism”

Matthew Growhoski (Independent Scholar) “‘The Wars of Interpretation’: John Barclay and the Oath Controversy

Freddy C. Dominguez (UA-Fayetteville), Closing Remarks

**NIH NIGMS IDeA COBRE Center for Protein Structure and Function
University of Arkansas
Francis Millett, PI, Roger Koeppe, Co-PI**

I. Significant COBRE Center 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 and 8P30GM103450 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 \$121 million in external grant support, including 47 NIH grants, and 40 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 2018, COBRE faculty brought in \$6.9 million in external grant support, and published 45 articles in peer-reviewed journals (See 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 the NIH COBRE Center 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 has been awarded four NIH grants as PI since 2008, and graduated 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.

II. Achievements in Teaching, Research, and Public Service

A. 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 – 2018.

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 is adapting 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 receive annually renewable scholarships of up to \$5,500. These students 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 received the Charles and Nadine Baum Faculty Teaching Award from the UA Alumni Association for 2018. He is currently directing 42 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.

B. 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.

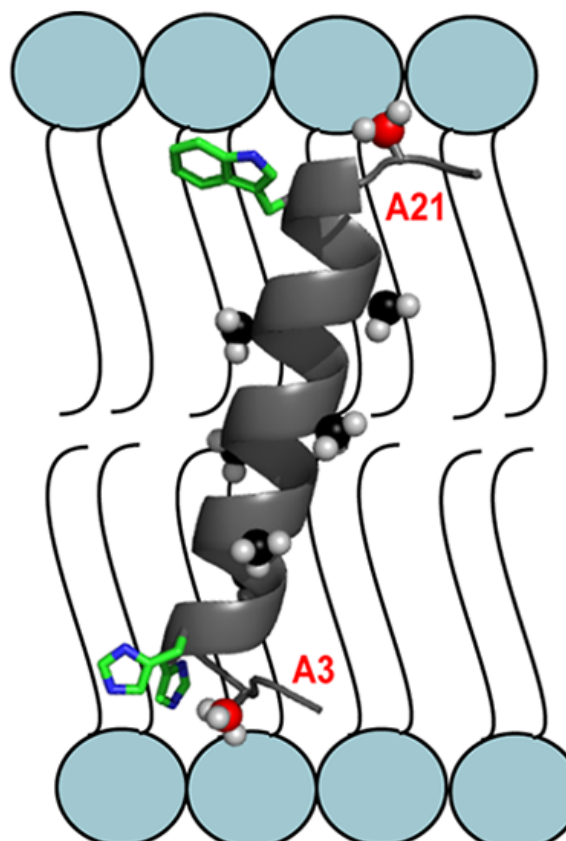
C. Scientific Advances by COBRE Faculty and Students

The following is just one of 45 peer-reviewed articles published by COBRE faculty this year.

Transmembrane Helix Integrity versus Fraying to Expose Hydrogen Bonds at a Membrane–Water Interface

Fahmida Afrose, Matthew J. McKay, Armin Mortazavi, Vasupradha Suresh Kumar, Denise V. Greathouse, and Roger E. Koeppe, II*. *Biochemistry* (2019) **58**, 633–645

Two COBRE faculty 2 Ph.D. students, and 2 honors undergraduate students worked together to carry out an important study on the role of transmembrane helices 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 investigated the unwinding of the termini of transmembrane helices at the membrane–water interface. The results provide insight into the molecular interactions of protein domains that are in direct contact with lipids in bilayer membranes.



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.

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 Senior 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 st 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

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 \$93 million in external grant support since 2000, not including the COBRE grants (See Table below). These include 47 NIH grants, and 40 NSF, DOE and EPA grants. The total support that the COBRE Center has brought in to the University is \$121 million, including direct COBRE grant support, and investigators' grant support.

NIH COBRE External Grant Support 2000 - 2017	Grant Support
NIH COBRE Grant Support 2000 - 2015	\$27,845,536
COBRE Faculty Grant Support (Not including COBRE Grant Support)	
COBRE Faculty Grant Support 2000 - 2009	\$39,050,736
COBRE Faculty Grant Support 2010	\$6,315,397
COBRE Faculty Grant Support 2011	\$6,341,881
COBRE Faculty Grant Support 2012	\$7,041,336
COBRE Faculty Grant Support 2013	\$4,680,184
COBRE Faculty Grant Support 2014	\$6,762,827
COBRE Faculty Grant Support 2015	\$5,080,536
COBRE Faculty Grant Support 2016	\$4,574,326
COBRE Faculty Grant Support 2017	\$6,986,534
COBRE Faculty Grant Support 2018	\$6,985,802
COBRE Faculty Grant Support 2000 - 2018	\$93,819,561
COBRE Total Grant Support 2000 - 2018	\$121,665,096

D. 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 μ 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 2018, 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 20 year old ion trap instrument (Bruker Esquire). Subsequently, we have added three new instruments for ESI based LC/MS (or MS/MS). A Shimadzu 8040 UPLC/MS/MS and a Shimadzu 8050 UPLC/MS/MS system for low resolution experiments and quantitation of targeted compounds and a Shimadzu high resolution IT/TOF for high resolution LC/MS and studies requiring exact mass values and analyte identification. This IT/TOF instrument allows us for the first time to obtain accurate mass data on samples concurrent with HPLC separation and is allowing us to phase out our now 12 year old FTMS instrument, which while it had much higher mass resolution, could not scan at rates sufficiently fast to couple with modern HPLC separation methods. Our growing experience in HPLC/MS and accurate mass measurements is being applied primarily in environmental and agricultural research applications for metabolite identification and targeted compound quantification. We hope to use this as a stepping stone to developing more advanced metabolomics MS methods and capabilities.

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 Koepp and Suresh Kumar

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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b. Patents Awarded

1. **Sakon, J**; Philominathan, STL; Katikaneni, R; Matsushita, O; Ponnappakkam, T; Koide, T; Gensure, RC; Nishi, N. Delivery of therapeutic agents by a collagen binding protein. European Patent 2 790 717 B1, Issued on May 30, 2018.
2. **Sakon, J**; Matsushita, O; Ponnappakkam, T; Gensure, RC; Fusion proteins of collagen-binding domain and parathyroid hormone. European Patent 3 091 075 B1 Issued on June 13, 2018.
3. **Kumar, T. K. S.**, S. Jayanthi, R. Kerr, D. Zaharoff, D. McNabb, and K. Balachandran. (2019) Fibroblast growth factor based wound healing formulation. Provisional patent filed – PCT-5965000054. Full US patent has been recently approved on 05/21/2019 (Patent # - not yet available).

c. Patent Applications

1. Thallapuranam, S.K.; Agrawal, S.; Gundampati, R.K.; Jayanthi, S.; Quinn, K.; Jones, J.; Kolenc, O.; Balachandran, K.; Lam, N.; Chen, J.; Wang, T.; Niyonshuti, I.I. Engineered FGF1 and FGF2 Composition and Methods of Use Thereafter, U.S. Provisional Application No. 62/644076.
2. Chen, J.; Wang, T.; Niyonshuti, I.I.; Thallapuranam, S.K.; Gundampati, R.K.; Agrawal, S.; Quinn, K.; Jones, J. Biocompatible and Biodegradable Anionic Hydrogel System, filed on May 11, 2018, U.S. Provisional Application No. 62/670578.
3. Chen, J.; Crane, C.C.; Wang, F. Copper-silica Core-shell Nanoparticles and Methods, filed on 2/14/2018, US CIP Application Serial No. 15/896,595.
4. Kumar, T. K. S, S. Jayanthi, J. Morris, A. Kight, D. McNabb, R. Henry (2017/2018) *Heparin Affinity Tag and Applications Thereof*. (US 20160145597 A1 -Supplementary patent with new claims to our patent - US 9, 556, 226 B2. Final Administrative decision pending)
5. Beitle, R., R. Rudra, J. Sakon, and T. K. S. Kumar (2018) Cleavage Resistant Photoluminescent Proteins and Applications Thereof. Provisional Patent issued – PCT-62/302,447. Full patent application is currently under review. Full patent application is currently under review and final award is likely to occur in March, 2019.
6. Zaharoff, D. A., B. P. Koppolu, C. Wallace, E. Lowry, T. K. S. Kumar and S. Jayanthi (2018) Chitosan based injectable hydrogel for use as drug delivery system. Provisional patent filed (PCT-5965-00055). (Full Japan patent was approved in 04/10/2019). US Patent application is currently under review..
7. Kumar, T. K. S., S. Agrawal, R. K. Gundampati, S. Jayanthi, T. Wang, J. Jones, O. Kolenc, N. Lam, I. Niyonshuti, K. Balachandran, K. Quin, J. Chen (2018) Engineered FGF1 and FGF2 compositions and methods of use thereof. US Provisional Patent : US- 5965-00085. Full US patent application filed on April 20, 2019.
8. Chen, J., T. Wang, I. Niyonshuti, **T, K, S. Kumar**, R. K. Gundampati, S. Agrawal, K. Quin, and J. Jones (2018) Biocompatible and biodegradable anionic hydrogel system. US Provisional Patent (US PCT (XXX); Full US Patent filed in May , 2019).

d. Invited Lectures

1. Paul Adams. *Symposium Speaker, 2018 Arkansas Summer Research Institute, Arkansas School for Math, Science and the Arts, Hot Springs, AR (June, 2018)*
2. Paul Adams. *Biophysical and Biochemical Characterization of the Molecular Details of Abnormal Cell Signaling Function Involving Ras-Related Proteins, LeHigh University, Bethlehem, PA, September, 2017. (INVITED)*
3. Paul Adams. *Biophysical and Biochemical Characterization of the Molecular Details of Abnormal Cell Signaling Function Involving Ras-Related Proteins, Pittsburgh State University, Pittsburgh, KS, March, 2018. (INVITED)*
4. Colin Heyes. Invited chemistry department lecture at Case Western Reserve University entitled “Understanding and Controlling Single Particle Emission in Colloidal Quantum Dots: Implications for Ultrasensitive Biological Fluorescence Imaging”
5. Colin Heyes. Invited lecture at University of Arkansas Medical School (UAMS) Cancer Institute entitled “To the Average and Beyond ... Single Biomolecule and Single Nanoparticle Fluorescence Spectroscopy”
6. Kumar T. K. S. (2018) Biotherapeutic applications of Fibroblast growth factors. Adare Pharmaceuticals. Vandalia, OH. July 24, 2018 (*invited*)
7. Kumar T. K. S. (2018) Fibroblast Growth Factors – Structure, folding, interactions, and biomedical applications. College of Medicine, Case Western University, Cleveland, OH. Dec., 2, 2018. (*invited*)
8. Kumar, T. K. S. (2018) Design of a Hyperstable human FGF. College of medicine, SUNY, Buffalo. Dec. 7, 2018. (*invited*)
9. Wang, K. “Accurate Molecular Dynamics on Electronic Structure Potential Energy Surface and Beyond”, Physical Chemistry Seminar, Department of Chemistry, Fudan University, Shanghai, P. R. China, Aug 8, 2018

10. Wang, K. "MP2 Hydration Free Energy of Simple Salts and Effective Centroid Molecular Dynamics through Force matching", the First BNLM Symposium of Theoretical and Computational Chemistry, Peking University, Beijing, P. R. China, Aug 4-6, 2018
11. Wang, K. "Developing Accurate and Simple Force Fields with only ab initio Information with the Adaptive Force Matching Method", Ion Solutions, Biology, Energy, Environment, Telluride, CO, July. 17-21, 2018
12. Wang, K. "Missing physics in computational free energy calculations of ion hydration and practical centroid molecular dynamics with force matching", Manybody Interactions Workshop, Telluride, CO, July 9-12, 2018
13. Charles Wilkins presented an Invited lecture "A New Mass Spectrometry Ionization Method (MAI)" at the CAICE NSF Center at the University of California, San Diego, September 18, 2018.

e. Conference Presentations

1. Djamali Muhoza and Paul D. Adams, The Small Molecule ZCL278 Shows Potential in Influencing a Ras-Related Protein-Protein Interaction, 2018 Annual Biophysical Society Meeting, San Francisco, CA.
2. Chen, J. Engineering polydopamine-coated gold nanocages for biomedical applications, SWRM ACS meeting 2018, Little Rock, AR (November 7-10, 2018; invited talk)
3. Chen, J. Nanoparticle-mediated Photothermal Approach to Treatment of Biofilm Infections, SciX 2018, Atlanta, GA (October 21-26; invited talk)
4. Chen, J. Cu-Based Hybrid Nanostructures: From Syntheses to Applications, Noble Metal Nanoparticles Gordon Research Conference (June 17-22, 2018; invited talk)
5. Manso, R.H.;² Song, L.; Liang, Z.; Wang, J.X.; Chen, J. CuPt and CuPtRu Nanostructures for Ammonia Oxidation Reaction, 233rd ECS Meeting, Seattle, WA (May 13-17, 2018; oral)
6. Heyes, C. D. (Author), 255th ACS National Meeting and Exposition, "Interfacial control of colloidal heteronanostructures to control single particle emission in Cd-based and CuIn-based chalcogenide quantum dots," American Chemical Society, New Orleans, LA. March 18-22, 2018.
7. Nguyen, A. (Author), Heyes, C. D. (Author), 255th ACS National Meeting and Exposition, "Synthetic control over structural and optical properties of Cu(Zn) InS₂/ZnS quantum dots studied at the single particle level," American Chemical Society, New Orleans, LA. March 18-22, 2018.
8. Robinson, C. (Author), Mohale, M. (Author), Baucom, D. (Author), Nguyen, A. (Author), Gundampati, R. K. (Author), Al-Ameer, M. (Author), Thallapuranam, S. K. (Author), Heyes, C. D. (Author), 255th ACS National Meeting and Exposition, "Bioconjugation of CuInS₂/ZnS quantum dots to FGF and bioimaging their interactions with FGFR," American Chemical Society, New Orleans, LA. March 18-22, 2018.
9. Mohale, M. (Author), Howard, A. A. (Author), Crew, M. (Author), Jayanthi, S. (Author), Thallapuranam, S. K. (Author), Heyes, C. D. (Author), 255th ACS National Meeting and Exposition, "FRET based assays to study the binding of fibroblast growth factor to its receptor," American Chemical Society, New Orleans, LA. March 18-22, 2018.
10. Baucom, D. (Author), Henderson, R. C. (Author), Goforth, R. L. (Author), Kight, A. D. (Author), Sharma, P. (Author), Gao, F. (Author), Kumar, S. (Author), Henry, R. (Author), Heyes, C. D. (Author), 255th ACS National Meeting and Exposition, "Structural changes of chloroplast signal recognition particle proteins studied by single molecule FRET during vectorial protein targeting," American Chemical Society, New Orleans, LA. March 18-22, 2018.
11. Nguyen, A. (Author), Heyes, C. D. (Author). 2018 Southwestern Regional Meeting of the American Chemical Society. Reducing blinking in small spherical CuInS₂/ZnS quantum dots via non-injection synthesis: A single particle subpopulation analysis. American Chemical Society, Little Rock, AR. Nov 7-10, 2018.
12. Yang, Y., L. Fang, S. Sanders, S. Jayanthi, G. Rajan, R. Podicheti, T. K. S. Kumar, K. Mockaitis, and F. Medina-Bolivar. (2018) Peanut Hairy Roots: A Bioproduction Platform for Elucidating the

Biosynthesis of Prenylated Stilbenoids. Poster presented at the Annual symposium of the Society of Invitro Biology in St. Louis. June 2-6, 2018.

13. Mohale, M., A. Howard, T. K. S. Kumar, and C. Heyes. (2018). FRET Based Assays to Study the Binding and Regulation of FGF to its Receptor (FGFR). Poster presented at the 255th National ACS Meeting in New Orleans, March 18-22, 2018.
14. Robinson, C., M. Mohale, D. Baucom, A. Nguyen, R. K. Gundampati, T. K. S. Kumar, and C. Heyes. (2018) Quantum Dots to FGF and Bioimaging their Interactions with FGFR. Poster presented at the 255th National ACS Meeting in New Orleans, March 18-22, 2018.
15. Baucom, D., R. Henderson, R. Goforth, A. Kight, P. Sharma, F. Gao, T. K. S. Kumar, R. L. Henry, and C. Heyes (2018) Structural Changes of Chloroplast Signal Recognition Particle Proteins Studied by Single Molecule FRET During Vectorial Protein Targeting. Poster presented at the 255th National ACS Meeting in New Orleans, March 18-22, 2018.
16. Heyes, C., T. K. S. Kumar, and R. L. Henry (2018) Protein Targeting to the Chloroplast Thylakoid Membrane: Structure and Function of a Targeting Complex. Poster presented at the Gordon Conference on Protein Transport across Cell Membranes in Galveston, TX. March 11-16, 2018.
17. Phan, P., T. K. S. Kumar, A. Deshiwal, and R. Kannan (2018) NPs, svNGS and svVEGFs: three snake venom protein families with potential biomedical applications. Poster presented at the INBRE conference in Fayetteville, AR Nov., 2-3, 2018.
18. Armstrong, M. and T. K. S. Kumar (2018) Understanding the Role of Proline on the Structure and Stability of the Human Acidic Fibroblast Growth Factor. Poster presented at the Chemistry/Biochemistry Honors Majors symposium. Chemistry, UARK. April 23, 2018.
19. Coleman, R. and T. K. S. Kumar (2018) Testing the Re-usability of Defined Medium for an Effective Incorporation of Unused ¹⁵N Label into Recombinant Proteins. Poster presented at the Chemistry/Biochemistry Honors Majors symposium. Chemistry, UARK. April 23, 2018.
20. Orman, G. and T. K. S. Kumar (2018) The Purification of Sodium Channel Toxin from *Centruroides vittatus*. Poster presented at the Chemistry/Biochemistry Honors Majors symposium. Chemistry, UARK. April 23, 2018.
21. Vaughan, A. and T. K. S. Kumar (2018) Cloning, overexpression, and purification of recombinant anti-fungal peptide. Poster presented at the Chemistry/Biochemistry Honors Majors symposium. Chemistry, UARK. April 23, 2018.
22. Wright, D. and T. K. S. Kumar (2018) Investigation of the Chaperone Activity of cpSRP43. Poster presented at the Chemistry/Biochemistry Honors Majors symposium. Chemistry, UARK. April 23, 2018.
23. Denham, C. and T. K. S. Kumar (2018) Delineating the Structural Forces Responsible for the High Stability and Enhanced Activity of FGF-1- R136EK126N Double Mutant. Poster presented at the Chemistry/Biochemistry Honors Majors symposium. Chemistry, UARK. April 23, 2018.
24. Dunn, M. and T. K. S. Kumar (2018) Characterization of FGF-1 Quadruple Mutant. Poster presented at the Chemistry/Biochemistry Honors Majors symposium. Chemistry, UARK. April 23, 2018.
25. Lirrg, S. and T. K. S. Kumar (2018) Delineating the Structural Forces Responsible for the High Stability and Enhanced Activity of SuperFGF. Poster presented at the Chemistry/Biochemistry Honors Majors symposium. Chemistry, UARK. April 23, 2018.
26. Casey, P. and T. K. S. Kumar (2018) Exploring the Heparin Binding Property of the P40 Subunit of Mouse Interleukin-12. Poster presented at the Chemistry/Biochemistry Honors Majors symposium. Chemistry, UARK. April 23, 2018.
27. Merriman, C. and T. K. S. Kumar (2018) Modulation of Temperature Stability and Cell Proliferation Activity of SuperFGF. Poster presented at the Chemistry/Biochemistry Honors Majors symposium. Chemistry, UARK. April 23, 2018.
28. McInanahan, K. and T. K. S. Kumar (2018) Design of a Novel Basic Human Fibroblast Growth Factor with Enhanced Stability and Increased Biological Activity Poster presented at the Chemistry/Biochemistry Honors Majors symposium. Chemistry, UARK. April 23, 2018.

29. Diaz, A. (Author), Liyanage, R. (Author), Lay Jr., J. O. (Author), Stenken, J. A. (Author), 255th ACS National Meeting and Exposition, "Microdialysis sampling of quorum sensing during biofilm formation," American Chemical Society, New Orleans, LA. (2018).
30. Microdialysis Sampling of Quorum Sensing during Biofilm Formation *Alda Diaz Perez*, Rohana Liyanage, Jackson Lay and Julie Stenken (Poster) ACS, Spring 2018
31. Increasing relative recovery of cytokines using cibacron blue *Taylor B. Snider*, Thad W. Vasicek and Julie Stenken. ACS, Spring 2018.
32. Comparison of Polyvinyl Alcohol (PVA) vs Collagen Sponges to Assess Macrophage Activation Patterns in Rats. *Kamel Alkhatib*, Asya Ozkizilcik, Jeannine M. Durdik, and Julie A. Stenken. *American Society for Biochemistry and Molecular Biology* 2018. San Diego, CA. April 2018.
33. B. Sharma, S. Striegler, Biomimetic macromolecular catalysts via miniemulsion polymerization, ACS South West Regional Meeting, Little Rock, AR, Nov 7, 2018 (oral)
34. J.B. Pickens, S. Striegler *Probing of α -galactosidases with galactonoamidines reveals importance of active site loops*, ACS South West Regional Meeting, Little Rock, AR, Nov 8, 2018 (oral)
35. J.B. Pickens, S. Striegler *Study of galactonoamidines as transition state analogs of glycosidases*, CARB 107, 256th ACS National Meeting, Boston, MA, Aug 21, 2018 (oral)
36. S. Striegler, *Probing galactonoamidine scaffolds toward potent glycosidase inhibition*, ORGN 198, 256th ACS National Meeting, Boston, MA, Aug 20, 2018 (oral)
37. J.A. Scott, S. Striegler *Competitive Inhibitors of Alpha-Galactosidase as Pharmacological Chaperone Therapy*, Honors and Majors Poster Day, Department of Chemistry and Biochemistry, Fayetteville, AR, April 23, 2018; (poster)
38. A. Doner, S. Striegler, *Synthesis and Evaluation of Binuclear Metal Complexes as Catalysts for the Hydrolysis of Glycosidic Bonds*, Honors and Majors Poster Day, Department of Chemistry and Biochemistry, Fayetteville, AR, April 23, 2018; (poster)
39. B. Sharma, S. Striegler *Microgel matrix effect (MME): Influence of crosslinking on catalytic behavior*, POLY-377, 256th ACS National Meeting, Boston, MA, Aug 21, 2018; (poster)
40. I. Orizu, S. Striegler *Synthesis of bulky galactonoamidines for the inhibition of galactosidases*, ORGN 385, 256th ACS National Meeting, Boston, MA, Aug 21, 2018; (poster)
41. M. Whaley, B. Sharma, S. Striegler *Designing matrix effects in polyacrylate microgels*, POLY-410, 256st ACS National Meeting, Boston, MA: August 21, 2018; (poster)
42. J.B. Pickens, S. Striegler *Probing interactions of β -galactosidases with galactonoamidines*, BIOL 81, 256th ACS National Meeting, Boston, MA, Aug 19, 2018; (poster)
43. B. Sharma, S. Striegler *Glycoside cleavage via crosslinked microgel catalysts*, CARB-242, 256th ACS National Meeting, Boston, MA, Aug 19/20, 2018; (poster)
44. I. Orizu, S. Striegler *Designing galactonoamidines as inhibitors of α -galactosidases*, CARB-23, 256th ACS National Meeting, Boston, MA, Aug 19, 2018; (poster)
45. A. Doner, S. Striegler *Synthesis and characterization of pentadentate ligands for the formation of binuclear complexes*, INOR 372, 255st ACS National Meeting, New Orleans, LA, March 19, 2018; (poster)
46. "Definition of the Electron Transfer Pathway between Cytochrome c and Cytochrome Oxidase". Francis Millett, Martha Scharlau, Lois Geren, Eugene Y Zhen, Ling Ma, Ray Rajagukguk, Shelagh Ferguson-Miller, and Bill Durham. Poster at Biophysical Society 62nd Annual Meeting in San Francisco, February 17-21, 2018
47. "Definition of the Electron Transfer Pathway between Cytochrome c and Cytochrome Oxidase". Francis Millett, Martha Scharlau, Lois Geren, Eugene Y Zhen, Ling Ma, Ray Rajagukguk, Bill Durham, and Shelagh Ferguson-Miller. Poster at 20th European Bioenergetics Conference in Budapest, Hungary, August 25-30, 2018.
48. Natural representation of molecular polarizability for efficient QM/MM simulations. Wolinski, Krzysztof; Pulay, Peter. Abstracts of Papers, 257th ACS National Meeting & Exposition, Orlando, FL, United States, Mar. 31-Apr. 4, 2019 (2019), COMP-0133.

ANNUAL REPORT

Predental Studies Program

Jerry Rose Director

I. Significant Program Achievements and Changes

1. Jerry Rose is retiring from the Anthropology Department and as Director of Predental Studies. He has been the Predental advisor for almost four decades.
2. Jerry Rose is retiring from the Anthropology Department and as Director of Predental Studies. He has been the Predental advisor for almost four decades.
3. The Anthropology Department has hired Dr. Kathleen Paul (from Arizona State University) as a new faculty member specializing in dental research and teaching, and as the new Director of Predental Studies.
4. The Predental Program continues to grow with 171 students being advised this year.

2. Achievements

1. Thirty eight students applied to dental school during the summer of 2018, and on 3 December 20 were accepted into a total of 27 different dental schools: one was accepted by six different schools; one by four; three by three; one by two; and 14 by one dental school each. Arkansas residents had an acceptance rate of 56% and the overall rate is 53%.

State of Residency	Number Applied	Number Accepted	Percentage
Arkansas	27	15	56%
Texas	8	3	38%
Missouri	2	2	100%
Oklahoma	1	0	0%
Total	38	20	53%

2. Forty-four students began the application process on 1 June 2019 and letters of recommendation are uploaded as each student finishes the application.

Annual Report for Premed Program

July 1, 2018 – June 30, 2019

ANNUAL REPORT

Name of Department, Program, or Center: Univ of Arkansas Premed Program

Name of Chair/Director: Mack Ivey

Top 3 to 5 highlights in the following areas:

I. Significant Department or Center Achievements and Changes

Significant achievements and changes, including progress related to strategic plans and university priorities such as the initiatives to support teaching and research, and results of assessment of student learning.

A. Program Achievements

1. The premed program evaluated 138 medical school aspirants, of which 129 applied. Each applicant was interviewed by two members of the premed advisory committee, and a letter of evaluation was submitted for each. Interviews included a new review period, the purpose of which is to improve the written portion of the students' national application form.
2. The program held large workshops and panels in the fall and spring, covering entrance exams, applications, essays, and interviews. New this year was a workshop devoted to applying to Texas medical schools.
3. Premed advisors participated in Fulbright Summer Orientation by meeting informally with families at lunch.

B. Program Changes

1. The two premed advisors, Drs Jensen and Ivey, each held walk-in advising hours weekly during the Fall and Spring semesters, totaling 8 hours per week.
2. The program held two mock MCAT exam days, allowing approximately 100 students to purchase practice MCAT tests at a discount and take the practice tests in a group environment that simulates the actual test. This is part of program efforts to improve performance of University students on the national entrance exam.

II. Achievements in Teaching, Research and Public Service

Achievements in teaching, professional performance, research, scholarship and public service, especially those of national, regional or statewide significance.

A. Teaching

1. Dr. Ivey created and taught a careers class, "Careers in Medicine," Fall semester, and the related "Careers in Biology" class Spring semester. These classes were designed as professional development opportunities for students, who learned about various health-related professions – training, job descriptions, attributes of specialists in various fields, and other topics.
2. Dr. Jensen organized and led a medical reading club, which met during the Fall and Spring semesters to discuss selected books related to medical practice.

B. Public Service

1. Both advisors gave presentations about the program to various groups, including student-athletes, exercise science majors, University Perspectives students, Honors College students and family members, and Fulbright peer mentors
2. Dr. Ivey attended the National Association of Advisors for the Health Professions national meeting in Washington, DC, and Dr. Jensen attended the regional meeting of the Southeastern Association in Memphis.
3. Dr. Jensen participated in the Career Fair at Lakeside High School (April 2019). This fair is specially designed to plant the seeds of success in the minds of students traditionally underrepresented in STEM fields

Annual Report for Premed Program July 1, 2018 – June 30, 2019

III. Student and Alumni Achievements

Achievements of students and alumni or former students, especially those of national, regional or statewide significance.

2019 Data					
Category	Count		% of total	Averages	
				MCAT	GPA
All applied	128			503.8	3.76
Accepted: Med school	81		63%	506.3	3.81
Accepted: Allopathic	66		52%	507.5	3.83
Accepted: D.O. only	15		12%	500.9	3.76
Arkansas Residents	N	% of res	% of total	MCAT	GPA
Applied	84		66%	504.3	3.76
Accepted: Allopathic	54	64.29%	42%	507.4	3.82
Accepted: MD and DO	60	71.43%	47%	506.8	3.81

As of June 2019, over 60% of all applicants and over 70% of Arkansas resident applicants had been accepted into medical school for matriculation in 2019. Percent acceptances were similar to last year's numbers (see the table to the right). For residents and non-residents, the average MCAT scores were similar or slightly lower than in 2018 (507.5 vs. 509 for MD schools), while the average GPA was the same or slightly higher (3.76 vs. 3.67 for all applicants).

Yearly Summaries						
	2017		2018		2019	
Applied	140		139		128	
Accepted (MD)	64	45.7%	70	51.5%	66	51.6%
Accepted (MD and DO)	94	67.1%	96	69.1%	81	63.3%

Students were accepted into a total of 17 M.D.-granting medical schools, as shown in the table below. Students (128) applied to a total of 152 medical schools. After UAMS, the largest number of acceptances was by the Univ of Oklahoma School of Medicine. Noteworthy acceptances were those from **Baylor College**, **Johns Hopkins**, **McGovern Houston**, and **Dell Austin** medical schools.

Medical Schools (M.D.-granting) Accepting Univ of Arkansas Applicants
Baylor College of Medicine
Howard University College of Medicine
Johns Hopkins University School of Medicine
Lewis Katz School of Medicine at Temple University
Louisiana State University School of Medicine in Shreveport
Saint Louis University School of Medicine
Sidney Kimmel Medical College at Thomas Jefferson University
State University of New York Downstate Medical Center College of Medicine
Texas Tech University Health Sciences Center Paul L. Foster School of Medicine
University of Arkansas for Medical Sciences College of Medicine
University of Missouri-Columbia School of Medicine
University of Oklahoma College of Medicine
University of Pittsburgh School of Medicine
University of Tennessee Health Science Center College of Medicine
University of Texas Rio Grande Valley School of Medicine
University of Texas at Austin Dell Medical School
American University of the Caribbean School of Medicine

**Annual Report for Premed Program
July 1, 2018 – June 30, 2019**

IV. Other Productivity Measurements

Productivity measures such as: the numbers of grants, dollars, student growth, new faculty, new administrators, and awards/honors (as appropriate for your area).

Annual Report for the David and Barbara Pryor Center

For Arkansas Oral and Visual History

July 1, 2018 – June 30, 2019

ANNUAL REPORT

The David and Barbara Pryor Center for Arkansas Oral and Visual History

William A. Schwab, Executive Director

I. Significant Department or Center Achievements and Changes

- A. The Pryor Center celebrated its 20th anniversary in 2019.
- B. Pryor Center became part of the Fulbright College of Arts and Sciences on July 1, 2017, and with this move came an expanded mission that now includes oral history, as well as teaching, research, and outreach. This was a year where we implemented our expanded mission.
- C. William A Schwab, a university professor and former dean of the college, joined the center as director of teaching, research, and service, and became executive director on January 1, 2019. His role is to help the center integrate its work into the fabric of Fulbright College.
- D. The Center raised its profile on campus, the Northwest Arkansas Region, and Arkansas by sponsoring a series of lectures and events. Included were the inaugural Pryor Center Presents Lecture Series featuring talks from nine nationally recognized leaders in a range of disciplines, Osher Lifelong Learning Institute and university classes, meetings of student organizations and nonprofits, the dean's advisory council, college-community events, the Fayetteville Film Festival, and popular and classical music concerts.
- E. The Center launched a student-managed and run "story corps" program called the *Arkansas Story Vault* made possible by gifts from AT&T and the McIlroy Family.
- F. The Center engaged new audiences on campus and across the state; expanded our partnerships with AETN, the Butler Center for Arkansas Studies, the Clinton School of Public Service, the Crystal Bridges Museum of American Art, the Fayetteville Public Library, KUAF National Public Radio, TheatreSquared, and other organizations.
- G. The Center's mission is to document the history of Arkansas through the collection of spoken memories and visual records, preserve the collection in perpetuity, and connect Arkansans and the world. Eleven Arkansas Memories interviews were completed and posted on our website.
- H. The Center had an active production schedule including interviews and productions for the following projects: Arkansas Memories, Pryor Center Presents, Elaine Massacre Interviews, 2018 King Biscuit Blues Festival, and other events like Levon Helm Bronze Unveiling, Sonny Payne Memorial, and four book launch events.

- I. The Center hosted the annual board meeting of the J. William Fulbright Foreign Scholarship Board. The President appoints the board, and it establishes worldwide policies and procedures for the world's largest and oldest foreign exchange program.
- J. The Center in conjunction with the University of Arkansas Press hosted the launch of 50th-anniversary edition of J. William Fulbright's book, *Arrogance of Power*
- K. The Center increased its social media presence through Facebook, YouTube, Instagram, and Twitter. Contacts rose from 25,000 per month to over 225,000 this past quarter.
- L. The Center holds the KATV Channel 7 news archive, which spans the years from the 1950s through 2008. The first installment of news film through the 1970s is being made available on our website. The archive is indexed, searchable, and open to the public. We developed plans for the digitization of an additional 26,000 videotapes.
- M. The Center entered in partnership with the University of Arkansas Global Campus to integrate the content of the Pryor Center Archives into k-12 and college-level courses statewide.
- N. The Center purchased a petabyte of on-line storage for its rapidly expanding archives.
- O. The Center streamlined its interview processing dramatically reducing the time and labor needed to complete interview projects.
- P. The Center hired a professional part-time editor to help with the backlog of interview projects.
- Q. The Center hired students to process meta-data for the KATV archives.
- R. The Center accepted donations of documentary assets and collectibles and historical artifacts for the Pryor Center archives.

Appendices

A. The Pryor Center Facilities Use, AY 2018-2019

Date	Event
<i>Fall 2018</i>	<i>Foley's Graduate Documentary Film Class – All Semester</i>
8/20/18	Botanical Garden of the Ozarks board retreat
9/19/18-9/22/18	Fayetteville Film Festival
9/26/18	Pryor Center Presents Lisa Margulis
10/1/18	Homeless documentary screening for Foley
10/8/18	Amy Delouise Lecture for Foley
10/12/18	Levon Helm Unveiling
10/17/18	Pryor Center Presents An Evening with John Brummett
10/19/18	Kate Siegenthaler documentary filming in reception area
10/24/18	Pryor Center Presents Janine Parry
10/26/18	Dean's Circle Lunch/Mtg
11/3/18	Stacy Leeds - Cherokee Nation ID sign up
11/7/18	School of Architecture and University of Virginia Press reception
11/8/18	Pryor Center Presents Bob Cochran
11/9/18	Fulbright Campaign Committee mtg/reception
11/13/18	Arrogance of Power Reception
11/15/18	Fulbright Scholarship Board Meeting
12/13/18	Pryor Center Holiday Gathering
1/8/19	Botanical Garden of the Ozarks board meeting
<i>Spring 2019</i>	<i>Hayot's Graduate Documentary Film Class – All Semester</i>
1/17/19	Volunteer Action Center Training
1/28/19	AETN Board Meeting
1/30/19	Pryor Center Presents Frank Scheide
2/5/19	Modern Literature Club
2/9/19	Arkansas Hemp Genetics LLC Mtg
2/13/19	Pryor Center Presents J. D. Willson
2/22/19	Don Sieger Memorial
3/1/19	20th Century Book Club
3/8/19	Fayetteville Student Workshop/Tour
3/8/19	Community Music School - Cellist recital practice
3/26/19	Michael T. Miller Research Techniques Class - Pycet Staff Presentations
3/28/19	Pryor Center Presents Angie Maxwell
4/3/19	Pryor Center Presents Ileana Yarza
4/4/19	Zapata Exhibition Opening Lecture

4/5/19	Delta Sigma Theta Chapter Anniversary Event
4/6/19	Facilities Use - Zapata Exhibition Community Event
4/10/19	Pryor Center Presents Siva Vaidhyanathan
4/11/19	Zapata Exhibition Movie
4/12/19	Center for Community Engagement Training
4/19/19	AETN State of the Art Watch Party
4/22/19	Center for Community Engagement Workshop
4/22/19	Community Music School Concert Rehearsal
4/24/19	Community Music School Concert
4/26/19	Fulbright College Campaign Committee mtg/reception
4/29/19	Documentary Screening for School of Journalism
4/30/19	Celebrate You Graduation Reception
4/30/19	Sociology Department End-of-Semester Event
	Centering the Human in Human Services - Ark Support Network/School of
5/2/19	Social Work
5/3/19	Department of Sociology Retreat
5/13/19	Jennie Popp - Service Learning Core Team Meeting
	UA Press-Brian Walter, editor speaks on <i>The Guestroom Novelist: A Donald</i>
6/1/19	<i>Harington Miscellany</i>
6/5-6/6/19	Walmart Interns Meetings
6/7/19	Center for Community Engagement Training - Hosting AELN
6/13/19	School of Art – Visiting Artists Lectures
6/22/19	Jordan Garcia Farewell Party
<i>Various</i>	<i>OLLI Classes – 11 classes</i>

B. Production Summary, AY 2018-2019

Arkansas Memories

Interviews Conducted: 8

Interviews Posted to Web: 11

Pryor Center Presents

Produced: 9

Posted to Web: 7

Elaine Interviews

Interviews Conducted: 6

None Processed

2018 King Biscuit Blues Festival

Interviews Conducted: 10

None Processed

Other Events

Levon Helm Bronze Unveiling

Sonny Payne Memorial

Arrogance of Power

2018 FFSB Meeting

John Tolleson Piano Performance

Don Harrell Memorial

C. Permission of Use (excluding KATV requests)

One image of Delta cotton pickers near McGehee, Arkansas, taken by Billie Seamans; requested by Oakland Interfaith Gospel Choir for independent educational documentary film

Six Gordon Morgan images of Gordon Morgan for UATV

Four George Takei highlight clips for the Rohwer Reconstructed Website at risingabove.cast.uark.edu

Nine Betty Bumpers images for memorial service for Ruth Wolfe

Hundreds of scanned images of Frank Broyles for the Broyles Foundation archive

David Pryor images for Don Harrell memorial

D. Donations

Donated by Questers (Connie Feters and Camille Hatcher)– 40 third-party audio only interviews

Donated by 1st Person Plural – An Oral History of Arkansas Women (Jo Blatti) – 8 third-party audio only interviews

Donated by Mitch Weigel – 5 enlarged photographs of the Pryor Center building taken in 2006 by Steve Moore – suitable for framing

Donated by Joel Freund – a vintage slide projector and several boxes of slides

Donated by Benjamin Meade and Jane Hunt Meade – 1952 RCA Television studio camera and tripod

Donated by Marie Clinton Bruno – two medium boxes of videotapes

E. KATV Collection Digitization Projects

Eddie Sutton Documentary

1577 Productions-Oklahoma City

Various clips from the 1970s

History of Cuba Documentary

BBC Productions-London

Cuban refugee riots at Fort Chaffee

Hillary Clinton Documentaries (2)

Jigsaw Productions-New York and
Springhill Productions-Los Angeles
Extensive footage of Clinton in Arkansas

Bob Steel Profile

National Academy of Television Arts and Sciences
Induction ceremony into EMMY Silver Circle

Judge Parker Documentary

Larry Foley
1970s interview with woman who witnessed hangings as a child
AETN interview

Civil Rights Project

Dartmouth College
Ongoing partnership

Graduate Student Research

Titan Missiles
Buffalo River
Civil Rights

Annual Report for Religious Studies
July 1, 2018 – June 30, 2019

Religious Studies Program (Fulbright College of Arts and Sciences; B.A. minor degree)
Program Director: Nikolay Antov (Associate Professor, Department of History)

Top 3 to 5 highlights in the following areas:

I. Significant Department or Center Achievements and Changes

- The most important administrative change is the appointment of a new director of the program: Dr. Nikolay Antov (Department of History) replaced Dr. Thomas Senor (Department of Philosophy) as director of the Religious Studies program.
- Two faculty members left due to retirement: Dr. Elizabeth Markham (History) and Dr. Rembrandt Wolpert (History).
- The RLST program revived the “Annual Religious Studies Guest Lecture” tradition (which had been inactive for a number of years). The 2018-2019 RLST Annual Guest Lecture, “Muslim Social Ethics in Contemporary Paris,” was delivered on April 29th, 2019 by Dr. Kirsten Wesselhoeft of Vassar College.

II. Achievements in Teaching, Research and Public Service

- Professors Elizabeth Markham (History) and Rembrandt Wolpert (History) won the national Bruno Nettles Book Prize from the Society of Ethnomusicology for their book (co-authored with Naoko Terauchi), *What the Doctor Overheard: Dr. Leopold Müller's Account of Music in Early Meiji Japan* (Ithaca and London: Cornell University Press, 2017).
- Prof. Lora Walsh (English) was awarded the 2019 A.R. Pete Diamond Award for Integrative Scholarship; this national award is presented annually to a junior scholar who has demonstrated innovative approaches in biblical studies.
- Dr. Thomas Senor (Philosophy) published a new book, *A Critical Introduction to the Epistemology of Memory* (New York: Bloomsbury Academic, 2019).
- A total of 14 courses in Religious Studies were offered during the 2018-2019 academic year in the four fields of emphasis of the program: “introductory,” “history,” “social sciences,” and philosophy/languages/literature.
- The most important curricular change is the introduction of HUMN 2213, “Introduction to World Religions,” taught by Dr. Lora Walsh (English). This new course significantly strengthens the curricular foundations of the program and is planned to become a mandatory “gateway course” for all RLST minors.

III. Student and Alumni Achievements

- The academic year started with 31 declared RLST minors, and ended with 42 declared minors, of whom 15 graduated in May, 2019.

Annual Report for Religious Studies
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IV. Other Productivity Measurements

Apart from reviving the Annual Religious Studies Guest Lecture tradition, the Religious Studies program co-sponsored a number of events, most notably guest lectures, including:

- Dr. Muhammed Khan, Assistant Professor in Applied Linguistics, Philadelphia Community College, “The Limits of Academic Freedom in Higher Education in Pakistan,” University of Arkansas Scholars at Risk speaker, November 8th, 2018.
- A. Katie Stirling-Harris, Associate Professor in History, University of California-Davis, “Manufacturing St. John of Matha: Forgery and Sainthood in the 17th Century,” November 12th, 2018.
- Dr. Shreve Simpson, independent scholar/curator, “Medieval Persian Manuscripts and the Mening of Masterpiece,” February 27th, 2019.
- Dr. Asma Barlas, Professor of Politics, Ithaca College, “Sex & Scripture: What Can the Qur’an Tell Us About Gender Equality,” March 4th, 2019.
- Dr. Craig Considine, Lecturer in Sociology, Rice University, “The Prophet Muhammad’s Promises to the Christians,” April 5th, 2019.

Statistics and Analytics Master of Science Program (STAN) Executive Summary for 2018/19

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 64 (from 20 University of Arkansas departments/units) in May, 2019.

Total active enrollment for STANMS at end of spring semester, 2019, was 46 students.

Total active enrollment for STANMGC (graduate certificate) at end of spring semester, 2019, was 1 student.

The STAN Quantitative Social Sciences concentration presented two well-attended and well-received workshops: “Theory-Driven Policy Research in the Big Data Era” (with Public Policy Research Group) and “Big Data Analytics Workshop #4: Applied Machine Learning in Social Science Research”, University of Arkansas-Fayetteville.

Degree production:

Sixteen (16) students graduated in 2018-19 (By concentration: Computational Analytics: 1, Business Analytics: 4, Biological Analytics: 1, Statistics: 10).

Bibliography

STAN Student Research Activity:

Following are STAN student **conference presentations** in 2018/19 (student name in bold):

Willis, M., Jozkowski, K. N., Lo, W., & Sanders, S. A. (2018, July). Why the gender of a woman's partner predicts whether she orgasms. Pecha Kucha presentation at the BPS Psychology of Sexualities 20th Anniversary Conference, London, UK. Invited by the BPS Psychology of Sexualities Committee.

Willis, M. (2018, June). What does sexual consent look like at each level of the Social Ecological Model? Seminar presentation at the Institute for Family and Sexuality Studies, Leuven, Belgium. Invited by Dr. Erick Janssen.

Willis, M., Blunt-Vinti, H. D., & Jozkowski, K. N. (2019, February). Doing nothing isn't yes: Associations between internal and external sexual consent in a diverse sample of women. Oral presentation at the Sexuality Preconference Symposium for the 2019 Annual Convention of the Society for Personality and Social Psychology, Portland, OR.

Bynion, T. M., **Willis, M.**, Jozkowski, K. N., & Wiersma-Mosley, J. D. (2019, February). Women's disclosure of college sexual assault: Does Greek-life matter? Oral presentation at the Sexual Violence Preconference for the 2019 Annual Convention of the Society for Personality and Social Psychology, Portland, OR.

Willis, M., Canan, S. N., Jozkowski, K. N., & Bridges, A. J. (2018, November). The process of quantifying consent cues in pornography: Methodological perspectives. Oral presentation at the Annual Meeting of the Society for the Scientific Study of Sexuality, Montreal, Canada.

Willis, M., Canan, S. N., Jozkowski, K. N., & Bridges, A. J. (2018, November). An overview of the consent cues depicted in mainstream pornography. Oral presentation at the Annual Meeting of the Society for the Scientific Study of Sexuality, Montreal, Canada.

Canan, S. N., **Willis, M.**, Jozkowski, K. N., & Bridges, A. J. (2018, November). Mother, may I: Consent communication in incest and other special interest genres of mainstream pornography. Oral presentation at the Annual Meeting of the Society for the Scientific Study of Sexuality, Montreal, Canada.

Canan, S. N., **Willis, M.**, Jozkowski, K. N., & Bridges, A. J. (2018, November). Erratic erotics: Sexual consent implications of editorial cuts and behavior timing in mainstream pornography. Oral presentation at the Annual Meeting of the Society for the Scientific Study of Sexuality, Montreal, Canada.

Willis, M., Canan, S., Jozkowski, K. N., & Bridges, A. J. (2018, November). Examining the Sexual Consent Communication Cues Modeled in Mainstream Pornography. Oral presentation at the 32nd Annual National Association of Graduate-Professional Students National Conference, Fayetteville, AR.

Willis, M., Dawson, K., Gabhainn, S. N., & MacNeela, P. (2018, July). Is nonconsensual pornography associated with negative attitudes toward sexual consent? Data blitz presentation at the 44th Annual Meeting of the International Academy of Sex Research, Madrid, Spain.

Swirsky, J. M., **Marcantonio, T. L.**, & Jozkowski, K. N. (April, 2019). *I already have a name!:* Heterosexual women's decisions about changing their last names after marriage. Paper presented at the annual meeting of the Villanova University [Gender and Women's Studies Student Research Conference](#); Villanova, PA.

Klein, T.L. W., **Marcantonio, T.L.**, & Jozkowski, K. N. (April, 2019). *Arkansans “no”: A content analysis of post-refusal sexual behavior*. Paper presented at the American Public Health Association-Arkansas conference; Little Rock, AR.

Marcantonio, T.L., Klein, T. L. W., Kaplan, A.M, & Jozkowski, K.N. *Sexual refusals: Understanding how young adults define and refuse sexual behaviors in different contexts*. (November, 2018). Paper presented to the National Association of Graduate Professionals National Conference; Fayetteville, AR.

Wells, B., Angelone, D.J., Mitchell, D., **Marcantonio, T.L**, O’Neal, A., & Jozkowski, K.N. (November, 2018). *An Exploration of DSN app use and Sexual Violence among MSM*. Paper presented at the Society of the Scientific Study of Sexuality; Montreal, Canada.

Marcantonio, T. L., Day, E. G.,* & Jozkowski, K. N. (November, 2018). *“Unless I’m blacked out, then me saying yes means yes:” Exploring college students understanding of alcohol’s role with sexual consent*. Paper presented to the Society for the Scientific Study of Sexuality; Montreal, Canada

Day, E. G.,* **Marcantonio, T. L.**, Jozkowski, K. N., & Wiersma-Mosley, J. (November, 2018). *Sexual perpetration and disclosure of the event: Understanding the narrative*. Paper presented to the Society for the Scientific Study of Sexuality; Montreal, Canada.

Marcantonio, T. L., & Jozkowski, K. N. (November, 2018). *A qualitative investigation of how U.S. and Canadian college students refuse different sexual behaviors*. Paper presented to the Society for the Scientific Study of Sexuality; Montreal, Canada.

Ham, L. S., Melkonian, A. J., Wiersma-Mosley, J. D., Jozkowski, K. N., Bridges, A. J., & **Alcohol and Bystander Intervention Research Group** (June, 2018). *Alcohol-related sexual assault: A controlled laboratory-based investigation of intoxicated bystanders*. In A. E., Jaffe & C. Hahn (Chairs), *Alcohol-involved sexual assault: Novel perspectives from laboratory studies*. Paper presented at the annual meeting of the Research Society on Alcoholism’ San Diego, CA.

DeCarlo, D., Kaplan, A., **Marcantonio, T. L.**, & Jozkowski, K. N. (April, 2019). *An assessment of how Arkansas college students define sexual refusals and non-consent*. Poster presented at the American Public Health Association -Arkansas conference; Little Rock, AR.

Muzekari, B.,* Joseph, R.,* Swirsky, J.M., & **Marcantonio, T.L.** (March, 2019). *Too independent? Stereotypes of women making unconventional name decisions after marriage*. Poster presentation at the annual meeting of the Eastern Psychological Association; New York, NY.

Long, C.,* Frazier, M.,* Swirsky, J.M., & **Marcantonio, T.L.** (March, 2019). *More than an old-fashioned housewife? Assessing the stereotypes of women’s conventional name-change decisions after marriage*. Poster presented at the annual meeting of the Eastern Psychological Association; New York, NY.

Frazier, M.,* Long, C.,* Swirsky, J.M., & **Marcantonio, T.L.** (March, 2019). *Just a mindless sheep? Stereotypes of women who take their husbands’ names upon marriage*. Poster presented at the annual meeting of the Eastern Psychological Association; New York, NY.

Dobbs, P. D., Wilkerson, A., Cheney, M. K., Jozkowski, K., **Marcantonio, T.**, Smith, M. (March, 2019). *Young adults’ use of e-cigarettes to quit smoking: A reasoned action approach*. Poster presented to the America Academy of Health Behavior 2019 Annual Scientific Meeting, Greenville, SC.

Marcantonio, T. L., Bridges, A. J., Dueweke, A.R., Ham, L.S., Wiersma-Mosely, J.D., & Jozkowski, K .N. (February, 2019). *The role of sexual assault victimization history and alcohol intoxication in the bystander model*. Poster presented to the Society for Personality and Social Psychology; Portland, OR.

Dueweke, A. R., **Marcantonio, T. L.**, Bridges, A. J., Ham, L. S., Wiersma-Mosely, J. D., & Jozkowski, K. N. (November, 2018). *Examining how sexual assault victimization history impacts bystander behavior and appraisals in college women*. Poster presented at the Student SIG, 52nd Annual Convention of the Association for Behavioral and Cognitive Therapies in Washington DC.

Klein, T.L.W., **Marcantonio, T.L.**, & Jozkowski, K.N. (November, 2018) *How did you 'no': A content analysis of post-refusal sexual behavior*. Poster presented at the Society of the Scientific Study of Sexuality; Montreal, Canada.

O'Neil, A.,* **Marcantonio, T. L.**, & Jozkowski, K. N. (November, 2018). *The influence of a perceived attractiveness discrepancy on condom negotiation among men who have sex with men in the American South*. Poster presented to the Society for the Scientific Study of Sexuality; Montreal, Canada.

Brewington, K.,* **Marcantonio, T. L.**, Willis, M., Jozkowski, K. N., Rhoads, K., Hunt, M. E., & Canan, S. (November, 2018) *Alcohol, drugs, and sex: Understanding the presentation of substances and sexual behaviors in mainstream films*. Poster presented to the Society for the Scientific Study of Sexuality; Montreal, Canada.

Marcantonio, T.L., & Jozkowski, K. N. (November, 2018). *Exploring masculinity and the behaviors men used to intervene on sexual assaultive situations*. Poster presented to the American Public Health Association; San Diego, CA.

Hunt, M. E., **Marcantonio, T.L.**, Jozkowski, K. N., & Crawford, B.C. (November, 2018). *Methodological gaps and conceptual issues associated with examining complexity in attitudes toward abortion access: Results from three studies*. Poster presented to the American Public Health Association, San Diego, CA.

**1st place in the Sexuality and Reproductive Task Force Poster Contest

Marcantonio, T.L., Hunt, M. E., & Jozkowski, K. N. (November, 2018). *Please describe what you know about the 'morning after pill': A salient belief elicitation of emergency contraceptive knowledge*. Poster presented to the American Public Health Association, San Diego, CA.

O'Neil, A.,* **Marcantonio, T. L.**, & Jozkowski, K. N. (April, 2018). *A qualitative investigation of sexual consent communication among men who have sex with men*. Poster to be presented at the 7th Annual College of Education and Health Professions Honors Research Symposium at the University of Arkansas, Fayetteville, AR.

Hunt, M., **Marcantonio, T. L.**, Jozkowski, K. N., & Crawford, B. (April, 2018). *Methodological gaps and conceptual issues associated with examining complexity in attitudes toward abortion access: Results from three studies*. Poster selected for the University of Arkansas Doctoral Student Research Competition; Fayetteville, AR.

Marcantonio, T.L., & Jozkowski, K.N. (April, 2018). *Exploring verbal and behavioral refusal cues of young adults from Canada and the United States*. Poster selected for the University of Arkansas Doctoral Student Research Competition; Fayetteville, AR.

Marcantonio, T. L., Willis, M., Jozkowski, K. N., Peterson, Z., & Humphreys, T. (March, 2018). *Exploring the differences between consensual and non-consensual first time intercourse*.

Binod Regmi, M.R. Douglas, K. Wangchuk, Chang Lu, G.P. Khanal, P. Norbu, S. Norbu, S. Dorji, S. Tshering, Z.D. Zbinden, T.K. Chafin, M.E. Douglas. Trans-Himalayan Stream Connectivity? Snowtrout (Cyprinidae: *Schizothorax*) as a Test Case. First International Mahseer Conference, Paro, Bhutan, 2-8 December 2018.

STAN Student **Peer-reviewed Publications** in 2018/19 (student name in bold):

Angelone, D. J., Cantor, N., **Marcantonio, T. L.**, & Joppa, M. C. (In Press). An examination of the mediating role of sexism on gender and rape myth acceptance relationship. *Violence Against Women*.

Jozkowski, K. N., **Marcantonio, T. L.**, Rhoads, K. E., Canan, S., Hunt, M. E., & Willis, M. (In press). A content analysis of sexual consent and refusal communication in mainstream films. *The Journal of Sexual Research*. 754-765. doi: [10.1080/00224499.2019.1595503](https://doi.org/10.1080/00224499.2019.1595503)

Marcantonio, T. L., Angelone, D. J., Swirsky, J., & Joppa, M. C. (2018). An analysis of the sexual health and safety information study abroad directors present their students prior to departure. *Journal of American College Health*, 1-5. doi: 10.1080/07448481.2018.1515758

Marcantonio, T. L., Jozkowski, K. N., Angelone, D. J., & Joppa, M. (2018). Students' alcohol use, sexual behaviors, and contraceptive use while abroad. *Journal of Community Health*, 44, 68-73. doi: 10.1007/s10900-018-0554-5

Marcantonio, T. L., Swirsky, J. M., Angelone, D. J., Joppa, M. C., & Jozkowski, K. N. (2018). A content analysis of sexual health and substance use information presented on study abroad websites: Findings and recommendations. *Journal of American College Health*, 1-9. doi: 10.1080/07448481.2018.1499651.

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Rachael Moyer, Sara Gosman, Jesus Guadalupe (2019). "Report on Natural Gas Distribution (HL) Pipeline Incidents (1970-2019)." University of Arkansas, Fayetteville, AR.

Annual Report
For Period July 1, 2018 – June 30, 2019

Terrorism Research Center in Fulbright College

Brent L. Smith, Director

I. Significant Center Achievements and Changes

- The TRC will have a new director. Brent Smith will be stepping down and Dr. Jeff Greunewald will be assuming the directorship in August.
- The TRC managed three federally funded projects in 2018 and was awarded an additional \$716,000 project from the National Institute of Justice for 2018-2020.
- In collaboration with CAST, the TRC began work on the ATS CoRR portal -- 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.

II. Achievements in Teaching, Research and Public Service

External Funding

Active Grants in 2018-19

- *TEVUS (Terrorism and Extremist Violence in the United States)*. Originally funded as the *Integrated U.S. Security Database through the DHS/START Center of Excellence*. Total funding for the TRC since 2009 on this project, approximately \$2,000,000. Funding for 2018-19, \$56,000. **Funded.**
- *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.**
- *Investigative and Prosecutorial Tools for Mitigating Pathways to Radicalization: Creation of a Federal Terrorism Court Record Repository*. National Institute of Justice. \$731,783. **Funded.**

Grants Accepted for Funding.

- *Investigative and Prosecutorial Tools for Mitigating Pathways to Radicalization: Creation of a Federal Terrorism Court Record Repository.* National Institute of Justice. \$731,783. **Funded.**

Proposals Pending

- *Preventing Terrorism by Mitigating Risk: How Facilitative and Protective Conditions Shape Terrorism Outcomes.* National Institute of Justice. \$810,014. Submitted April 23, 2019.

Awards and Public Service

- Provided responses to numerous requests for data and analysis from Congressional and federal agencies to include, but not limited to: 1) National Counter-Terrorism Center; 2) DHS Intel division; 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)

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| 2019 | Shawna Sinnott. "The Politics of Conviction: Decoding the U.S. Justice System's Response to Typologies of Domestic Terrorism." Dissertation for the University of St. Andrews, Scotland. |
| 2019 | Jeff Gruenewald, Brent Klein, Grant Drawve, Brent L. Smith, Katie Ratcliff. "Suspicious Preoperational Activitis and Law Enforcement Interdiction of Terrorist Plots." <i>Policing: An International Journal</i> , Vol. 42 Issue: 1, pp.89-107. |
| 2019 | Jeff Gruenewald, Grant Drawve, Brent L. Smith. "The Situation Contexts of American Terrorism: A Conjunctive Analysis of Case Configurations. <i>Criminal Justice and Behavior</i> , Vol. 46 Issue 6, pp. 884-901. |
| 2018 | Presentation to Senator Boozman Congressional Staffers. "An Overview of the American Terrorism Study." 11/2/18. |
| 2018 | Presentation to Senator Cotton Congressional Staffers. ""An Overview of the American Terrorism Study." 10/26/18. |
| 2018 | Brent Smith, Jeff Gruenewald, Katie Ratcliff, Paxton Roberts, Madeline Brice. "Longevity of American Terrorists: Factors Affecting Sustainability." Final Report to the National Institute of Justice. 09/30/18. |

- 2018 Invited Speaker. "Select Findings from the Terrorism Research Center in Fulbright College." Presentation at the Arkansas Joint Terrorism Task Force Executive Meeting. Little Rock, AR. 09/12/18.
- 2018 Invited Speaker. Presentation at the International Association of Law Enforcement Intelligence Analysts Ozarks Chapter meeting. Fort Smith, AR. 09/6/18.
- 2018 Invited Speaker. "Terrorism Research Center in Fulbright College." Presentation at the Homeland Security Liason Officer Meeting. Hot Springs, AR. 07/10/18.
- 2018 Jeff Gruenewald. "Precursor Activities Related to U.S. Terrorism Incidents." Indiana University Public Policy Institute.