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PEACE THROUGH EDUCATION

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UNIVERSITY OF
ARKANSAS.

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

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Executive Summary

During the 2016-17 fiscal year, the college received an increase of more than \$2.3 million to its hard budget, bringing it to more than \$68.4 million. We also received more than \$3.2 million in private gift support, which includes gifts of cash, gifts-in-kind, planned gifts and new pledges. The college also received 120 grants totaling more than \$18.6 million.

The number of undergraduate and graduate students pursuing Fulbright College degrees increased by 0.8 percent in 2016 to 7,932 compared to 7,870 the previous year. Additionally, the total number of degrees awarded increased to 1,833 in 2016 from 1,780 in 2015.

This year, nine faculty members received tenure, six were promoted to professor, one received an appointment to University or Distinguished Professor, and one non-tenure-track research assistant professor was promoted to research associate professor. Additionally, we welcomed 32 tenure-track and 71 non-tenure-track faculty members to campus for the 2016-17 academic year. Twenty-four tenure-track faculty will also join us during the 2017-18 academic year.

Our faculty members produced more than 3,169 pieces of scholarly research and creative work in the 2016 calendar year, including more than 36 books, 85 book chapters, 643 articles in refereed journals, 196 proceedings or articles in non-refereed journals, 482 invited lectures, 963 other presentations and papers, and 764 other types of creative activity such as art exhibitions, music recordings, plays and films. A full bibliographic listing may be found in Appendix C.

Some other milestones in 2016-17 include new chairs for the departments of biological sciences and political science, as well as former associate dean of fine arts and humanities, **Yvette Murphy-Erby**, returning to the School of Social Work as chair.

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

Significant achievements and changes in Fulbright College include:

- In April 2017, the **Office of Nationally Competitive Awards** recognized students and alumni who received awards at the state, national, and international levels during the 2016-17 academic year. Of the 339 recognized, **143 were received by Fulbright College students.** (1, 3, 6, 8)
- These awards include: 20 Student Undergraduate Research Fellowships (of 39 university-wide); 14 Benjamin A. Gilman International Scholarships (of 24 university-wide); four National Science Foundation Graduate Research Fellowships (of six university-wide); five NSF Graduate Research Fellowship Honorable Mentions (of seven university-wide); 10 NSF Research Experiences for Undergraduates (of 24 university-wide); one DAAD Research in Science and Engineering Internship (of two university-wide); one Harry S. Truman Scholar (of two university-wide); seven Teach for America awards (of seven university-wide); one Freeman-ASIA Scholarship; one Gates Cambridge Scholarship Finalist; one Barry M. Goldwater Scholarship Honorable Mention; one National Institutes of Health Oxford-Cambridge Scholarship Finalist; one National Geographic Society's Young Explorer's Grant; one Thomas R. Pickering Foreign Affairs Fellowship Finalist; one Truman-Albright Fellow; and one Udall Scholarship Honorable Mention. (1, 3, 6, 8)
- The **Department of Anthropology's (ANTH)** Gamma of Arkansas chapter of Lambda Alpha, the National Anthropology Honors Society, membership continues to grow. **Justin Nolan**, department chair and faculty sponsor of Lambda Alpha, recruited 17 new members bringing the current membership total to 28. (1, 3)
- The **Department of Art's (ART)** relationship with the **Sam M. Walton College of Business** has been very productive this year, culminating in a joint faculty hire of **Adrienne Callander** in Art Entrepreneurship. (2, 5, 6)
- The **Department of Biological Sciences (BISC)** reached a record of 1,253 undergraduate biology majors with 1,059 and 194 seeking B.S. and B.A. degrees, respectively, in fall 2016. BISC graduated 207 students with a B.S. or B.A. in biology, which is the largest number of graduating students in Fulbright College. In addition, six students completed M.S. degrees and five students were awarded Ph.D. degrees. (1, 7, 8)
- **Department of Chemistry and Biochemistry (CHEM)** professor **Suresh Kumar Thallapuranam**, along with colleagues at North Carolina State University and University of North Carolina-Chapel Hill, established the University of Arkansas Biologics Service Center to develop, manufacture and sell research-grade proteins. (3, 5, 6)
- **Department of Communication (COMM)** assistant professor Lauren DeCarvalho invited, secured funding for, and coordinated a talk by Academy Award-winning actress Geena Davis in March. Davis is also founder of the Institute on Gender in Media. (4, 6)
- Faculty members in the **Department of English (ENGL)** developed 17 entirely new courses, radically revised three others, and co-developed a new minor in Medical Humanities. (1, 2, 6)
- The **Department of Geosciences (GEOS)** added a new laser ablation system, as part of a \$542,000 NSF grant to the trace element and radiogenic isotope laboratory. Research scientist **Barry Shaulis**, an expert in laser ablation, joined the department to enhance lab support. (3, 5, 6)
- The **Department of History (HIST)** was awarded the inaugural Daniel E. Ferritor Departmental Excellence in Teaching Award, and was awarded an "Outstanding Participation" Award from the Arkansas Association of College History Teachers Conference. (1, 6)
- The **Walter J. Lemke Department of Journalism (JOUR)** broke ground on its new Student Media Center in April. The center is being built thanks to alumna Sue Walk Burnett, who gave \$1 million, and alumna Candace Dixon Horne and her husband John, who gave \$250,000. (1, 2, 6)
- Additionally, the Arkansas Higher Education Coordinating Board approved **JOUR's** name change to the School of Journalism and Strategic Media at its meeting on April 21, 2017. The name change will be effective in Fall 2017. (6, 7)
- The **Department of Mathematical Sciences (MASC)** hosted the NSA-funded 42nd Annual Arkansas Spring Lecture Series in the Mathematical Sciences, which included five lectures on "Geometry and the Equations defining Projective Varieties" by Robert Lazarsfeld of Stony Brook University. (2, 3, 7)
- The **Department of Music (MUSC)** started a project in March 2017 called Music75, with the goal to make music in all 75 Arkansas counties by the end of the year 2020. At this early stage, we have presented 23 concerts and two lectures in 13 counties across the state. (1, 6, 7)
- **Department of Philosophy (PHIL)** professors **Jack Lyons** and **Edward Minar** were co-editors of the PHIL's internationally renowned journal *Philosophical Topics*, which the University of Arkansas Press publishes. Lyons will now be taking over as sole editor. The journal publishes biannually and features state-of-the-art articles on hot philosophy topics. (3, 5, 6)
- The **Department of Physics (PHYS)** started using a new standardized test, the Physics Major Field Test from ETS, to assess the learning of its undergraduates. One student, **Michael Bandemer**, scored in the 89th percentile nationwide. (1, 6)

- The **Department of Political Science (PLSC)** has a new chair, associate professor **Pearl K. Dowe**, after former chair **John Gaber** stepped down in June. Associate professor **Pat Conge** was also selected as the new vice chair and graduate coordinator. (5)
- **Department of Psychological Science (PSYC)** faculty members **Douglas Behrend, Ana Bridges, Connie Lamb, James Lampinen** and **Nathan Parks** continued their interdisciplinary collaboration with other University of Arkansas colleagues to work towards the development of a University-wide Center for Integrative Neuroscience. (2, 3, 6)
- The **School of Social Work (SCSW)** launched its online Advanced Standing M.S.W. Program in August 2016 with a 10-graduate student cohort. Additionally, **Yvette Murphy-Erby** returned to the school as director in January. (1, 5, 8)
- The **Department of Sociology and Criminal Justice's (SOCl)** **Kevin Fitzpatrick**, university professor and the Bernice Jones Endowed Chair in Community, coordinated a service learning effort of 20 students performing more than 400 hours of service to homeless service providers throughout Northwest Arkansas. (2, 4, 7)
- The **Department of Theatre (THTR)** completed its first year with the newly created B.A. in Theatre – Concentration in Performance (PERF) and the second in Design and Technology (DTEC). The new concentrations specify necessary prerequisites and core courses that all THTR majors must complete in an effort to meet specific outcomes and achieve a higher rate of graduation for all THTR majors. (1, 6)
- The **Department of World Languages, Literatures and Cultures (WLLC)**'s German section's International Engineering Program now has 28 students enrolled. The first student abroad, **Steven Sonntag**, has completed a semester at Technical University of Darmstadt and is currently working for BMW in a paid internship. The U of A is one of only three universities in the USA to offer this dual degree program. (1, 2, 4, 6)
- The **African and African American Studies (AAST)** program hosted its inaugural Alternative Spring Break trip to Washington, D.C. to visit the National Museum of African American History and the National Museum of African Art. Fifteen students and 7 faculty members from across campus participated. (1, 2, 4)
- Additionally, **SCSW** assistant professor **Dr. Valandra** was selected as **AAST's** new program director. (4, 5)
- The **Asian Studies (AIST)** program created a new study abroad program in China, offering a four-week long intensive program in Mandarin Chinese during summer 2017. The program, led by **WLLC's Yun Yao** provides students with three weeks at Hangzhou Normal University and one week at Southwest Jiaotong University. (1, 2, 4, 6)
- The **Center for Advanced Spatial Technologies (CAST)** was awarded \$898,073 over a three-year period from the NSF for "Opening Pathways to Employment through Nontraditional Geospatial Application in Technical Education (OPEN-GATE)," a collaboration with the four two-year colleges in the University of Arkansas system to enable development of a workforce with job-specific geospatial skills for local industry and government. (2, 3, 7)
- The **European Studies (EUST)** program steering committee voted unanimously to recommend closure of the program and merger with **International Studies (INST)**. The existing EUST courses will be phased out in the 2017-2018 academic year and replaced with a new INST course on European integration, which will anchor a European concentration in INST. The new concentration will be in place in Fall 2018. (1, 2)
- Additionally, the **INST** steering committee met to create a new curriculum for the program, which will be in place in Fall 2017. The program changes will enhance the math and area studies requirements of the program while allowing more flexibility at the advanced level by raising the number of available advanced courses for students. The program eliminates tracks and provides more flexibility for global studies courses. (1, 6)

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 archeologist **Jamie Brandon** redeveloped Approaches to Archeology as a "hand-on" course and worked with other archeology sub-discipline faculty to reevaluate the overall program curriculum. (1, 6)
- **ART** hired multiple faculty to expand its disciplines, including: **Neil Callander** in Painting, **Eli Kessler** in Foundations, **Injeong Yoon** in Art Education, and **Alphonso Grant** in a VAP joint hire line for Art Education and AAST. (4, 5)
- Research from **BISC** professors **Marlis Douglas**, Bruker Life Science Professorship, and **Michael E. Douglas**, 21st Century Endowed Chair in Global Change, about the extinction trajectory of the Arizona black rattlesnake garnered numerous media stories. (3, 5, 6)
- **BISC's Ravi Damodar Barabote**, 21st Century Endowed Chair in Bioinformatics, associate professor **David McNabb**, and **Ralph Henry**, who holds the W.M. Keck Professorship, submitted monthly FDA contract HHSF223201400079C reports to the Arkansas Research Alliance on the FDA-funded project entitled, "The impact of graphene-based nanomaterials on public health." (3)
- **BISC's** website was modified to improve the portfolio of the department and to enhance recruitment of new faculty, graduate students and postdoctorals. This effort was led by assistant professors **Shilpa Iyer**, **Erica Westerman** and **Jeremy Beaulieu**. (3, 4, 5, 6)
- **CHEM** professor emeritus **Peter Pulay**, Mildred Cooper Chair in Bioinformatics, was named the recipient of the 2017 American Chemical Society Award in Theoretical Chemistry. The prestigious award is given to one recipient a year, in recognition of their innovative research in theoretical chemistry that either advances theoretical methodology or contributes to new discoveries about chemical systems. (3, 5)
- **CHEM** associate professor **Feng Wang** was awarded a new \$1.5 million grant from the NIH, which will allow him to develop mathematical models to improve the reliability and efficiency of computer-aided drug design. The research could reduce the cost of drug discovery and lead to improvements in public health. (3, 5)
- The NSF awarded a \$314,900 Research Experiences for Undergraduates (REU) program grant to **CHEM** professors **David Paul** and **Julie Stenken**, 21st Century Chair in Proteomics. Their program, Encouraging Students in Science, was chosen because of the university's strength of faculty and long-standing emphasis on placing undergraduates in labs where they work directly with tenured and tenure-track faculty. (1, 3, 6)
- **COMM** associate professor and associate chair, **Stephanie Schulte**, was invited to the Microsoft Research Center in April to present her book research. This center produces cutting edge research in machine learning, big data science, and computer-human interface research. These invitation-only presentations include fully funded week-long writing retreats and workshops with resident scholars and visiting fellows. (3, 5, 6)
- **ENGL's Arkansas International magazine**, created by professor **Geoff Brock** and students in the **Creative Writing Program**, has rocketed to the top tier of American literary magazines, receiving spectacular feedback. It has also already raised the program's acceptance rate for top-choice M.F.A. applicants. (1, 3, 6, 8)

- **ENGL's David Jolliffe**, Brown Chair in English Literacy, mentored high-school students throughout the state through the SISTA project. These high school students developed grant proposals for a Cold War museum, a cell phone app to assist parents and law-enforcement agencies in cases of abducted children, a community nutrition center, a farmers' market, a community arts center, and a public art trail. (1, 2, 4, 6, 7)
- **GEOS's Fred Limp**, Leica Geosystems Chair in Geospatial Imaging, presented "The new computational armature needed for effective heritage visualization" at the IEEE International Conference on Virtual Reality 2016, and "What do we mean by digital curation" at the 2016 Society for American Archaeology Annual Meeting. (3)
- **GEOS's Christopher Liner**, Maurice F. Storm Endowed Chair in Petroleum Geology, published *Elements of 3D Seismology 3rd Edition*. (3)
- **HIST's James Gigantino II's** book, *Slavery and Secession in Arkansas: A Documentary History*, was chosen among the "Outstanding Academic Titles" for 2016 by Choice Reviews, the publishing division of the American Library Association, and his edited collection, *The American Revolution in New Jersey*, won the New Jersey Studies Academic Alliance's 2016 Authors Award. He was also named the U of A's 2016 Diversity Award winner for his support of diversity initiatives on campus and was inducted into the Teaching Academy. (3, 4)
- **JOUR professors Larry Foley and Dale Carpenter**, who served as producer and editor and photographer, respectively, on the documentary *The First Boys of Spring*, won several awards for the film, including the Broadcast Education Association Best of Competition Award – Long-Form Documentary, and three Emmys from the Mid-America Chapter of the National Academy of Television Arts & Sciences. The film was also presented at the 11th Annual Baseball Hall of Fame Film Festival in September 2016. (3, 5)
- Two **MASC** graduate students, **Mohammed Abba** and **Ghadeer Mahdi**, were accepted for the Industrial Math-Stat modeling workshop at SAMSI (Statistical and Applied Mathematical Sciences Institute), and one undergraduate student, **Diego Calderon**, was accepted to participate in the interdisciplinary undergraduate workshop. (3, 6, 8)
- **MUSC professor Elizabeth Margulis** received a \$294,268 NSF grant to investigate the factors that drive narrative responses to music. Margulis will direct the project in collaboration with two researchers at Michigan State University who received a \$218,149 NSF grant for the project. Margulis was also named a Kavli Frontiers of Science Fellow by the National Academy of Sciences. (3, 6)
- **MUSC** launched its new **Center for Interdisciplinary Study of Science and the Arts (CISSA)**, with **MUSC professor Elizabeth Margulis** and **ENGL professor Padma Viswanathan** as co-directors of the center. Its goal is to advance campus-wide research and teaching integrating science and the arts, help attract top students whose interests often bridge science and the arts, and build on an existing strength on campus. (1, 2, 3, 6)
- **PHIL** assistant professor **Warren Herold** has been working to form a center to coordinate research and teaching of public-policy related courses, tentatively dubbed the **Center for Philosophy, Law and Public Policy**. The center would support interdisciplinary research on social problems that challenge fundamental human values, facilitate informed discussion of ethical issues throughout the university, and promote faculty and student engagement with the surrounding non-academic community. (1, 2, 6)
- **PHYS** researchers **Bing He** and **Min Xiao**, 21st Century Chair of Nanochemistry/Nanophysics, are working to better understand optomechanical cooling, a process that is expected to find applications in quantum technology. Their findings were published in *Physical Review Letters*. (3)
- **PHYS** researchers **Yousra Nahas**, **Alireza Akbarzadeh**, **Sergei Prokhorenko**, **Sergei Prosandeev** and **Raymond Walter**, along with **Laurent Bellaiche**, 21st Century Professor of Optics/Nanoscience/Science Education, created an atomic-level model of BCZT ceramic material to unlock its piezoelectric secrets. Scientists seeking lead-free materials for use in sensors, actuators and ultrasonic motors have focused efforts on BCZT and this new research sheds light on how this material works, providing insights that may result in other lead-free materials being developed as well. (3)
- **PHYS** researcher and distinguished professor **Gregory Salamo**, Joe Basore Professor in Nanotechnology and Innovation, authored or co-authored 18 publications about the growth of nanostructures and devices, materials characterization, and quantum and nonlinear optics. These were published in leading research journals throughout the year. (3)
- **PLSC** professor **Ka Zeng**, director of **AIST**, received a federal grant to enhance the program's curriculum. The \$52,608 grant, awarded in the fall, has three major objectives – to strengthen Chinese and Asian language classes, to create a new minor in Chinese studies and to develop an Asian business concentration for non-business students. Zeng was also selected as a fellow in the National Committee on U.S.-China Relations (NCUSCR)' Public Intellectual Program (PIP), 2016-2018. (2, 3, 6)
- **PLSC** associate professor **Angie Maxwell's** book *The Indicted South: Public Criticism, Southern Inferiority, and the Politics of Whiteness* was awarded the V. O. Key Award for Best Book in Southern Politics at the SPSA meeting. It was also awarded the C. Hugh Holman Honorable Mention for Best Book in Southern Literary Criticism at the Society for the Study of Southern Literature meeting. Maxwell is director of the Diane D. Blair Center of Southern Politics and Society, and is the Diane D. Blair Endowed Professor in Southern Studies. (3, 6)
- **PLSC** assistant professor **Xavier Medina Vidal**, Diane D. Blair Endowed Professor in Latino Studies, received the prestigious 2016 Andrés Torres Paper Series Award through the Mauricio Gastón Institute for Latino Community Development and Public Policy at University of Massachusetts, Boston (\$5,000). (3, 5)
- **PSYC** associate professor **Ana Bridges** gained national recognition for her teaching when she was named the 2016 recipient of the American Psychological Association of Graduate Students (APAGS) Kenneth and Mamie Clark Award for outstanding contributions to the professional development of ethnic minority graduate students. (4, 5, 8)
- **SCSW** was awarded 19 research and/or training grants totaling \$3,831,389. Additionally, B.S.W. program director and clinical assistant professor **Carly Franklin** received the Most Supportive Professor Award from the Single Parent Scholarship Fund of Northwest Arkansas. (3, 4, 7)
- **SOCI's Kevin Fitzpatrick**, university professor, Bernice Jones Endowed Chair in Community, and director of the **Community & Family Institute (CFI)**, completed a Tyson Foods-funded health and nutrition study of Springdale High School students. He also was co-PI of an interdisciplinary team working on the NIH COBRE Center for Childhood Obesity Prevention Research. (3, 7)
- **THTR** assistant professor **John Walch's** play *Double Windsor* was selected as the first play to be fully developed with KETC-PBS in association with the Washington University Department of Neuroscience, where he will work with two preeminent neuroscientists to expand the play, with the goal of developing it into a PBS mini-series called *Brain Works*. (2, 6)
- **WLLC's** French section established a testing center for the Test d'évaluation de français (TEF). This is an internationally-recognized general language proficiency exam recognized not only for admission to French universities, but for immigration to France and Canada and to generally assess language proficiency. (1, 4, 6)
- **WLLC's** Portuguese program established a partnership with the Teletandem Project, managed by State University of São Paulo – UNESP in Assis, São Paulo State, Brazil. The project improves foreign language learning through more interactions with native speakers via Skype. In each session, learners of Portuguese in the U.S. speak with learners of English in Brazil, half of the time in Portuguese and the other half in English. (1, 4, 6)
- **The Center for the Study of Early Asian and Middle Eastern Musics** continued working on strengthening and developing ethnomusicology offerings under the umbrella of Music in Culture, in conjunction with the **AIST**, **HIST** and **Honors** programs. (3, 4)

- **The Diane D. Blair Center of Southern Politics and Society** released data from its 2016 Blair Center Poll, which is a presidential election year survey conducted in partnership with Knowledge Networks (Stanford) which includes an oversample of southern, African American and Latino respondents and examines political behavior and attitudes. (3, 4)
- **CAST** was awarded \$104,865 from the University of Tennessee to collaborate on a U.S. Department of Defense project detecting and mapping areas of potential containing unknown gravesites through the analysis of airborne hyperspectral imagery. (3)
- Additionally, **CAST** was awarded \$310,413 in a collaboration with Oak Ridge National Laboratories for “Autonomous and Rigorous Photogrammetric Localization, Co-registration, and Triangulation of Multi-Sensor, Overhead Image Streams: Innovative Applications and New Directions.” CAST provides consultation and expertise on photogrammetric, GIScience, and High Performance Computing topics, and is conducting an in-depth review of the current solutions. CAST researchers will also investigate how to incorporate other high density terrain extraction and deep-learning methods to enrich the project outcomes. (3)
- The **Center for Communication and Media Research (CCMR)** coordinated a 2016 presidential election project that included participation from faculty and students from **COMM, PLSC** and **PSYC**. This collaboration has produced scholarly articles and a book chapter. (2, 3, 6)
- The **Comparative Literature and Cultural Studies (CLCS)** program, in conjunction with **WLLC's** Japanese program, hosted the ninth annual Japanese Language Proficiency Test, administered in the U.S. by the American Association of Teachers of Japanese, in December 2016. The U of A has joined nationally reputable universities as one of only 16 official U.S. test sites. (2, 4, 7)
- Four **NIH NIGMS IDeA COBRE Center for Protein Structure and Function (COBRE)** faculty and five students combined forces to carry out a landmark study of a cellular transport machine which transports proteins to plant chloroplasts. Their article was selected as the cover article for the September 2016 issue of the *Biophysical Journal*, the premier journal in the field. (2, 3, 8)
- Two **COBRE** faculty, two honors students and a postdoc worked together to carry out a study of the factors controlling the structure and dynamics of biological membranes, which are responsible for many important processes in biology. Their article was selected as the cover article for the March 2016 issue of *ChemBioChem*. (2, 3, 8)
- Additionally, **COBRE** faculty member **Nan Zheng** and two Ph.D. students, **Scott Morris** and **Jiang Wang**, worked together to develop new synthetic methods to prepare molecules containing nitrogen, which may be important for developing new pharmaceuticals. (2, 3, 8)
- With more than 78 honors students, **INST** is establishing a chapter of Sigma Iota Rho, the National Honor Society for International Studies. (1, 2)
- Additionally, **INST** is developing a new Global Studies minor to potentially serve as a bridge between INST and the International Business program in Walton College, with the possibility that all International Business students will be required to complete the minor. The program anticipates submitting the minor for curriculum approval in Fall 2017 to begin in Fall 2018. (1, 2, 6)
- The **Latin American and Latino Studies (LAST)** program and the **King Fahd Center for Middle East Studies (MEST)** brought **Lily Ballofet** from Western Carolina University to campus in September 2016. Ballofet is known for her expertise on “South-South” diasporas and dialogues and her talk, “Untold Histories from Latin America’s Immigration Boom,” which focused on the long history of Syrian immigration to Argentina, was especially timely in light of the current Syrian war and refugee crisis. (2, 4)
- **Medieval and Renaissance Studies (MRST)** program assistant professor **Joshua Smith**, with support from the Honors College, organized two Mellon Symposiums on manuscripts and rare books. With the support of humanities and TELE funds and in collaboration with Mullins Library, Smith also continued his acquisition of a collection of manuscripts and facsimiles to assist in the promotion of codicological studies. (2, 3)
- The interdisciplinary **Institute for Nanoscience and Engineering**, directed by **PHYS's Gregory Salamo**, distinguished professor and Joe Basore Professor in Nanotechnology and Innovation, is a partnership between Fulbright College and the College of Engineering. The Institute is currently at a disadvantage because it is unable to hire its own tenure track faculty to fill needs in its program, attract students seeking a material science degree, or compete on a level playing field with other material science and engineering programs for national resources. To remedy this, the Institute has proposed establishing a **School of Material Science and Engineering**. (1, 2, 3, 5, 6, 8)
- **Predental Studies** has 188 students and during 2016, letters of recommendation were written for 38 predental students applying to dental school between the first of May and the middle of August of 2016. Of the 38 students indicating that they would apply, 32 completed their application to one or more dental schools. Thirteen students have reported that they were accepted. (1, 8)
- The **Terrorism Research Center (TRC)** provided responses to numerous requests for data and analysis from congressional and federal agencies including: the National CounterTerrorism Center for help in identifying persons indicted for terrorism related activities and behavior patterns for the Department of Homeland Security (DHS) Intel Division; the DHS for information on persons indicted under the CT Program; and to multiple congressional members of the DHS Homeland Security Committee for information related to persons indicted for terrorism-related activities. (3, 7)
- Additionally, **Brent L. Smith**, distinguished professor and **TRC** director, was awarded the Inaugural Distinguished Scholar Award from the American Society of Criminology’s Division on Terrorism and Bias Crime. (3, 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** undergraduates **Sarah Jeffress** and **Christian Tyler Thompson** received Student Undergraduate Research Fellowships for \$3,250. (1, 6)
- **ART** alumnus **Danny Baskin** (M.F.A. Sculpture 2017) co-founded the new gallery **FEAST** in 2016 with **Ashley Byers** (M.F.A. Painting 2015) in Fayetteville. Baskin was also hired as preparatory assistant at **21C Museum Hotel** in Bentonville, AR. (6, 8)
- **BISC** had a total of 48 biology undergraduates enter medical school in the fall of 2016, from a total of 83 biology students that applied. The overall acceptance rate for these biology majors was 58%. (1, 8)
- **CHEM** students **Jordana Thibado**, **T. Ryan Rogers** and **Madeline Meier** all received NSF Graduate Research Fellowships for the duration of their graduate studies. For the 2017 competition, NSF reports receiving more than 13,000 applications, and made 2,000 award offers. The fellowship program recognizes and supports outstanding graduate students in NSF-supported science, technology, engineering, and mathematics disciplines who are pursuing research-based master’s and doctoral degrees at accredited U.S. institutions. (3, 8)
- **COMM** graduate student **Skye de Saint Felix** presented a paper at the National Communication Association, “Abortion *After Tiller*” which looked at rhetorical strategies in the abortion documentary, *After Tiller*, on late-term abortions. She also presented a paper at the Southern States

Communication Association, "A Play to Delay: A Rhetorical Analysis of Senator Wendy Davis's 2013 Filibuster to Secure Abortion Rights in Texas," 2016. (3, 6, 8)

- J.T. Mahany, an M.F.A. student in **ENGL's** program in Creative Writing and Translation won the prestigious Albertine Prize for his translation of the novel *Bardo or Not Bardo* by French author Antoine Volodine. His translation beat out nine other finalists, which had been shortlisted for the prize by the French Embassy in the U.S. (3, 6, 8)
- **GEOS** alumni succeeded in raising more than \$500,000 to meet the Walton Family Charitable Support Foundation Match for GEOS doctoral fellowships. The GEOS External Advisory Board was vital in the fund-raising effort. (1, 8)
- **HIST** alumnus **Justin Gage's** book, *We Consider Ourselves One: Creating a Native American Community and the Spread of the Ghost Dance*, is under contract with the University of Oklahoma Press. He also received a Fulbright College Humanities Summer Stipend (\$5,000), a Phillips Fund Research Grant from the American Philosophical Society (\$3,500), a Visiting Postdoctoral Scholar Fellowship at Yale's Beinecke Library (\$4,000), a Provost Instructional Enhancement Grant to integrate the use of digital history into his courses (\$1,000), and he received the 2016 Huntington-Western History Association Martin Ridge Fellowship (\$3,000). (3, 8)
- **JOUR** students **Blake Sutton**, **Logan Jung** and **Ana Murta** won the Broadcast Education Association's Festival of Media Arts award for best student long-form documentary in April 2016 for: *Maker: the Art of Terry Boorman*. (3, 6)
- **MASC** graduate student **Raymond Walter** was a Department of Energy SCGSR Awardee and spent time in the Lawrence Berkeley National Lab. A doctoral student in physics and mathematics, he is the first student from the U of A selected for a U.S. Department of Energy Office of Science Graduate Research Award. (3, 6, 8)
- **MUSC's** student-based jazz combo, the Akakaze Quartet, were semi-finalists in the 11th annual 2017 Bucharest International Jazz Competition, which was open to musicians under the age of 40. The Akakaze Quartet is composed of **Malachi Million** and **Drew Rogers** on guitar, **Grant D'Aubin** on bass, and **Matt Beach** on drums. (1, 6, 7)
- **MUSC** alumna **Sarah Mesko** made her debut with The Metropolitan Opera in Mozart's *The Magic Flute*. She also gave an Honor's College recital to a standing-room-only audience in the fall. Additionally, she performed in recitals with the Dallas Opera at the Dallas Museum of Art; with tenor Paul Appleby for the George London Foundation at the Morgan Library in New York City. She sang in Mozart's *Requiem* with the Mercury Orchestra in Houston and appeared as Dejanira in *Hercules* and in Beethoven's *Missa Solemnis* with the Oregon Bach Festival. (1, 6)
- Recent **PHIL** Ph.D. graduate Matthew Pinalto is associate professor of philosophy at Eastern Kentucky University. His book, *On Patience*, was published by Lexington Books in 2016 and he is now working on a project in the philosophy of music. (3)
- Two **PHYS** seniors were awarded Graduate Research Fellowships from NSF, Larissa Markwardt, who is heading to Ph.D. program in astrophysics at the University of Michigan, and Kelly McKenzie, who is heading to Cal Tech to do a Ph.D. in solar energy related research. (3, 8)
- **Ryan Alonso**, honors **PLSC** and **COMM** major, was named a 2017 Truman Scholar. She will receive \$30,000 toward her graduate studies. Truman Scholars are selected on the basis of academic success, leadership skills, and the likelihood of their becoming public service leaders. (6, 8)
- **PLSC** student **Dara Gaines** was selected by the American Political Science Association (APSA) to attend the prestigious 2016 Ralph Bunche Summer Institute program. (3, 8)
- **PLSC** alumnus **Curtis Barnett** (M.P.A. 1990) has assumed the role of president and CEO of Arkansas Blue Cross and Blue Shield. (7, 8)
- **PSYC** graduate student **Sarah Bilsky** won a number of prestigious awards during the 2016 academic year, including an NSF's Graduate Research Fellowship, an NIH Ruth L. Kirschstein National Research Service Award training fellowship, and the prestigious 2017 Student Travel Award from the Society for Research on Child Development. (3, 6, 8)
- **SCSW** alumnus Sharon Johnson (B.S.W. 1989) was appointed Dean of the School of Social Work at the University of Missouri – St. Louis. (5)
- **SOCI** student **Madeline Brice**, a double major in criminal justice and sociology, received a national-level fellowship. She was selected as a Department of Homeland Security Fellow through the DHS START Center of Excellence's Undergraduate Research Program. Distinguished professor **Brent Smith** served as her mentor. (3, 6)
- Third year **THTR** M.F.A. candidate **Emily Clarkson** won the prestigious Helmsley Internship. She is the 36th winner of this internship that was formed in 1984 in honor of the late Gilbert Helmsley J. 1936-1983. Past winners have trained and studied at some of the most recognizable and dynamic theatre programs across the country. (6, 8)
- Five **WLLC** students enrolled in doctoral candidate **Ayako Hirano's** intermediate Japanese class passed the JLPT 2016 level: N5 Japanese Language Proficiency Test, a standardized criterion-referenced test to certify Japanese language proficiency for non-native speakers. (1, 4, 8)
- **Khloe Benton**, an **INST** and **AIST** major, was awarded a Benjamin A. Gilman International Scholarship to study abroad in Japan this summer. The scholarship program, which is sponsored by the U.S. Department of State, is intended to increase international experiences for American students, so they will be better prepared to thrive in the increasingly global economy. (1, 4)

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

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Appendix A

Lists & Codes

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

Departments & Schools

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

Academic Programs

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

Interdisciplinary Programs

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

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

Research Centers

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

Majors

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

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

Minors

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

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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.

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Appendix C

Bibliographic Listing

An unnumbered bibliographic listing, alphabetized by the first UA author, of scholarly and creative works by faculty members during the 2016 calendar year.

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Books

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- Maxwell Lane, Marty. Nuts & Bolts, AIGA National Educator's Conference. Bowling Green, OH, June 2016. Presenter of paper and case studies, *Humanizing Interactivity Through Storytelling*, developed collaboratively with Tyler Galloway, Associate Professor, Visual Communication, University of Kansas School of Architecture, Design & Planning. (Peer reviewed)
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- McCombs, Davis. "Wind in the Ozarks" (poem) was selected by series editor Diane Lockward for inclusion in the anthology, *The Crafty Poet II* (Terrapin Books, Caldwell, NJ, 2016, pp. 143-145). The poem was included alongside a writing exercise or prompt based on it.
- McCombs, Davis. Was the featured poet on the *Poetry Daily* website on June 9, 2016. <http://poems.com/feature.php?date=16962>
- Medina Vidal, D. Xavier. 2016. "The Southwest." In *Oxford Encyclopedia of Latinos & Latinas in Contemporary Politics, Law & Social Movements*. Ed. Suzanne Oboler and Deena J. Gonzalez. New York: Oxford University Press.
- Medina-Vidal, Xavier. 2016. "The Southwest." In *Oxford Encyclopedia of Latinos & Latinas in Contemporary Politics, Law & Social Movements*. Ed. Suzanne Oboler and Deena J. Gonzalez. New York: Oxford University Press.
- Meeker, D.G.; Chen, J.; Smeltzer, M.S. Could Targeted, Antibiotic-loaded Gold Nanoconstructs be a New Magic Bullet to Fight Infection? *Nanomedicine* 2016, 18, 2379-2382 (Invited Editorial Article).
- Miller, D. (Spring 2016). Three tactics can ease transition from practitioner to educator. Message shared by email to the members of the Educators Academy section of Public Relations Society of America and posted to the members' section of the organization's website at prsa.org.
- Miller, Debbie (2016). Seeing the value in "green". In Miles, R. (Ed.), *Teaching off the beaten path* (pp. 21-22). Charleston, SC: Braugher Books LLC.
- Misenhelter, D., "Discovery and Invention: Helping Students, Helping Ourselves" (2016). *Segue, Journal of Arkansas Music Educators Association*; 37(3), p 6.
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- Mitchell, Marc. FIGURE/GROUND, ISSN: 2292-0811 // "A Conversation With Craig Drennen" // December 2016. <http://figureground.org/a-conversation-with-craig-drennen/>

- Mitchell, Marc. Introduction/Forward Antonia Larkin _MFA Catalogue Cranbrook Academy
- Mitchell, Marc. Website Text. Artist page / information Tory Folliard Gallery. Exhibition material/text initially written for *Derrick Buisch: Off Season* was adapted for the use on the artists' page on the Tory Folliard Gallery website.
- Mixdorf, C., Review of Don Clark. The Spring Cleaning Rag, *International Trombone Association Journal*, July, 2016, pp. 45–46.
- Mixdorf, C., Review of Jean-Louis Couturier, ed. Te Deum (Prelude), *International Trombone Association Journal*, July, 2016, pp. 40–41.
- Mixdorf, C., Review of Keith Terrett, ed. Four Movements from Children's Corner, *International Trombone Association Journal*, July, 2016, p. 46.
- Mixdorf, C., Review of Lisa Albrecht, ed. "We Wish You a Merry Christmas" and "In dulci jubilo," *International Trombone Association Journal*, January, 2016, p. 52.)
- Mixdorf, C., Review of Marc Williams, ed. God Bless the Child, *International Trombone Association Journal*, October, 2016, pp. 54–55.
- Mixdorf, C., Review of Ralph Sauer, ed. "Adagio" from Saint-Saëns' Symphony No. 3, *International Trombone Association Journal*, April, 2016, pp. 49–50.
- Mixdorf, C., Review of Randall Malmstrom, ed. "Witches' Sabbath" from Symphonie fantastique, *International Trombone Association Journal*, July, 2016, p. 45.
- Mixdorf, C., Review of Ron Babcock, ed. Wassail Song, *International Trombone Association Journal*, July, 2016, p. 45.
- Natarajan, Ram. (March 2016) provided fact sheet and information on the history of Argentina's 1976 military coup and the "disappeared," for President Obama's speechwriters and the National Security Council. Obama used this material in a speech at Memory Park.
- Neville-Shepard, R. (2016). Rev. of *The effects of rhetoric and the rhetoric of effects*, edited by Amos Kiewe and Davis W. Houck. *Rhetoric & Public Affairs*, 19, 715-718.
- Padilla, Yajaira. Article review, "Infancia e historia: actos de la memoria en Dios tenía miedo de Vanessa Núñez Handal y Mañana nunca lo hablamos de Eduardo Halfon," for *Revista de Estudios Hispánicos*.
- Padilla, Yajaira. Review of *El arte de ficcionar: La novela contemporánea en Centroamérica* by Alexandra Ortiz Wallner. *Hispanic Review*, 84.1 (2016): 107 – 110.
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- Pierce, Michael. "Southern Cotton Oil Mill Strike," for Encyclopedia of Arkansas History and Culture, <http://www.encyclopediaofarkansas.net/encyclopedia/entrydetail.aspx?entryID=11961>.
- Pierce, Michael. Review of Julie Weiss, *Corozón de Dixie: Mexicanos in the U.S. South since 1910* for Arkansas Historical Quarterly (Summer 2016): 273-275.
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- Reid, Margaret. Strategic Choices in Developing Local Tourism Programs: Applications to Southwest China. In Liu, G. and B. Lin (eds.) *Exploring Governance Innovation in China and the United States* pp. 155-177 (book chapter). Chengdu, China: Southwest Jiaotong University Press.
- Rosteck, Thomas, and Michael Leff. "Piety, Propriety, and Perspective: An Interpretation and Application of Key Terms in Kenneth Burke's *Permanence and Change*," in *Rethinking Rhetorical Theory, Criticism, and Pedagogy*, eds. Antonio de Velasco, John Angus Campbell, and David Henry (East Lansing, MI: Michigan State University Press, 2016), 95-114. Originally appeared in *Western Journal of Speech Communication* 53.4 (1989): 327-41.
- Rosteck, Thomas, and Michael Leff. "Piety, Propriety, and Perspective: An Interpretation and Application of Key Terms in Kenneth Burke's *Permanence and Change*," in *Rethinking Rhetorical Theory, Criticism, and Pedagogy*, eds. Antonio de Velasco, John Angus Campbell, and David Henry (East Lansing, MI: Michigan State University Press, 2016), 95-114. Originally appeared in *Western Journal of Speech Communication* 53.4 (1989): 327-41.
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- Scheide, Frank. Review of the sample chapters of Lisa Stein Haven's book manuscript, *His Regeneration: Charlie Chaplin's Little Tramp in America, 1947-77*, being considered for publication by the Film, Cultural, and Media Studies division of Palgrave Macmillan, January 2016. (Invited)
- Scheide, Frank. Review of the essay, "An Alternative 'Roman Spectacle': Fragmentation, Invocations of Theatre, and Audience Engagement Strategy in Kalem's 1907 *Ben-Hur*", for *Nineteenth Century Theatre and Film*, September 5, 2016. (Invited)
- Schulte, Stephanie. "Personalization." In *Digital Keywords: A Vocabulary of Information, Society and Culture*, edited by Benjamin Peters, Princeton, NJ: Princeton University Press, 2016. (Invited publication)
- Schulte, Stephanie. "The Age of Sharing." In *Culture Digitally*, December 19, 2016: http://culturedigitally.org/2016/12/dialogue_nikjohn/
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- Smith. K. G. 2016. 100 years ago in the American Ornithologists' Union. *Auk* 133:317-319.
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- Sonn, Richard. Book review, Stanley Meisler, *Shocking Paris: Soutine, Chagall and the Outsiders of Montparnasse*, in *East European Jewish Affairs*, 46(2), 2016, 236-7.

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<https://www.cambridge.org/core/journals/politics-and-the-life-sciences/virtual-issues/virtual-issue-1>
- Stewart, Patrick. Curator-Virtual Issue "Nonverbal Behavior and Leadership: Empirical Studies of Political Signals and Cues." *Politics and the Life Sciences*. <https://www.cambridge.org/core/journals/politics-and-the-life-sciences/virtual-issues/virtual-issue-1>
- Stites, W. The first in a series of videos, illustrating chemical principles used in industry, and suitable for supplemental use by introductory college and high school courses became available this year on Stites' newly established YouTube Channel: Chemistry at Work. <http://www.youtube.com/channel/UC-6-jnAtXwa1AbK56mx4y0A>. The first video gives an overview of the production of elemental bromine and is available on the video tab or our channel or by direct link
<https://www.youtube.com/watch?v=gQBShAJRoYc>.
- Striegler, S. National Science foundation, CHE-1305543; Microgel catalysts mimicking glycosidases; third project report.
- Sylvest, M.E., Conway, S.J., Patel, M.R., Dixon, J.C. 2016. Controls on sediment transport capacity of carbon dioxide sublimation under Martian conditions: Experimental results. Martian gullies and their Earth analogs. Workshop: Martian gullies and their Earth analogs. Geological Society of London. London. Abstract.
- Sylvest, M.E., Conway, S.J., Patel, M.R., Dixon, J.C. 2016. Mars gully constraints for sublimation-induced granular flows. 47th Annual Lunar and Planetary Science Conference. Houston, Texas. Abstract #3008.
- Sylvest, Matthew E., Susan J. Conway, Manish R. Patel, John C. Dixon, and Adam Barnes. "Controls on sediment the transport capacity of carbon dioxide sublimation under Martian conditions: experimental results." *Martian Gullies and their Earth Analogues (GSA)*. Mayfair, London, UK. June 20-21, 2016.
- Sylvest, Matthew E., Susan J. Conway, Manish R. Patel, John C. Dixon, and Adam Barnes. "Mars Gully Slope Constraints for Sublimation-Induced Granular Flows." 47th Lunar and Planetary Science Conference (LPSC). The Woodlands, Texas. March 21-25, 2016. <https://www.hou.usra.edu/meetings/lpsc2016/pdf/3008.pdf>.
- Sytsma, Janine. *Mythopoeia: Recent Paintings by Moyo Ogundipe*. Lagos: Ben Enwonwu Foundation, 2016.
- Szwydky, Lissette Lopez. Review of *Frederick Burnwick and Manushag N. Powell, British Pirates in Print and Performance* (Palgrave Macmillan, 2015). *The Nautilus: A Maritime Journal of Literature, History, and Culture* (Spring 2016).
- Tanabe, K., E. Calvo Buendia et al. and J.A. Tullis (participant), 2016, "Outline of the Methodology Report(s) to Refine the 2006 IPCC Guidelines for National Greenhouse Gas Inventories", *Intergovernmental Panel on Climate Change Sixth Assessment Report (AR6) Products*, IPCC-XLIV/Doc. 12 (see INF. 7), IPCC: Bangkok, Thailand, 37 pages, http://www.ipcc.ch/scripts/_session_template.php?page=_44ipcc.htm.
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- Tullis, J.A., 2016, "ArkansasView Annual Report (2015-2016)", *AmericaView Report*, USGS: EROS Data Center, SD, 15 pages.
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- Vennarucci, R. G. 2016. "Shops, Greek and Roman." *The Encyclopedia of Ancient History* (Online Additions), edited by R. S. Bagnall et al. Hoboken, NJ: Wiley-Blackwell.
- Walch, John. "We Are Family", Cabaret version at Joe's Pub, the Public Theatre, New York, May, 2016.
- Westerman, D.A., Gillip, J.A., Richards, J.M., Hays, P.D., Clark, B.R., 2016, Altitudes and thicknesses of hydrogeologic units of the Ozark Plateaus aquifer system in Arkansas, Kansas, Missouri, and Oklahoma: U.S.

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- Westerman, E.L. Chicago Biomedical Consortium Progress Update Report for Postdoc Research Award PDR-030 “Characterizing the genetic link between mate preference and wing pattern in butterflies”; Marcus Kronforst and Erica Westerman; July 2014–June 2015. Submitted August 2016
- Westerman, E.L. University of Arkansas, Standard Operating Procedure and application for United States Department of Agriculture Animal and Plant Health Inspection Service (USDA APHIS) Plant Protection and Quarantine (PPQ) 526 permit to import and rear non-native butterflies. Submitted July 2016, updated Sept 2016.
- Wayne, Jeannie. “The Elaine Race Massacre, *Encyclopedia U.S. Labor and Working Class History* (Taylor and Francis, publishers)
- Wayne, Jeannie. Book Review: Adrienne Petty, *Standing Their Ground: Small Farmers in North Carolina since the Civil War*, in the *Journal of American History* (June 2016), p. 199.
- Wayne, Jeannie. Book Review: *Plantation Kingdom: The American South and Its Global Commodities*, Richard Follett, Sven Beckert, Peter Coclanis, and Barbara Hahn (Johns Hopkins University Press 2016) for *Enterprise and Society*, a Cambridge University Press Quarterly.
- Wicks, Rob and Ron Warren. *Online Government and Local Business: A Report for the Information Network of Arkansas*. Submitted to client in January of 2016.
- Williams, Patrick. Review of *The Historian behind the History: Conversations with Southern Historians*. Ed. Megan L. Bever and Scott A. Suarez (University of Alabama Press, 2014), *Journal of Southern History* 82 (February 2016): 225–226.
- Willson, J.D., J. Guzy, and E. Royle. Annual Report 2016: 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.”
- Woods, Randall. “The Great Society: the forgotten reform movement,” *The Conversation*, Jan. 30, 2016

Invited Lectures

- Adams, Paul D. 2016. Invited Lecturer, 2016 Ernest E. Just Scientific Symposium, Medical College of South Carolina, Charleston, SC, February 2016.
- Adams, Paul D. 2016. Invited Scientific Lecturer and panelist, 2016 Annual Louis Stokes Research Forum, Little Rock, AR, April 2016.
- Adler, Jacob. “Christian Thought in Sandius and Spinoza,” Refereed Paper, Atlantic Canada Seminar in Early Modern Philosophy, Halifax, NS, July 8, 2016.
- Adler, Jacob. “Menasseh ben Israel: The Second (or First) Jewish Copernican,” Refereed Paper, Association for Jewish Studies, San Diego, CA, December 18, 2016
- Adler, Jacob. “Menasseh ben Israel: The Second (or First) Jewish Copernican,” Refereed Paper, Midwest Jewish Studies Association, Springfield, MO, Sept. 11, 2016.
- Al-Rubaye, AA. Invited speaker by Dean Todd Shields for the Fulbright Afghanistan Program, Sep 2016,
- Al-Rubaye, AA. Sponsored by the Wally Cordes Teaching and Faculty Support Center, University of Arkansas “Building Your Interactive Syllabus: Branding Your Course and Increasing Students’ Engagement” Jan 2016.
- Al-Rubaye, AA. Sponsored by the Wally Cordes Teaching and Faculty Support Center, University of Arkansas: “Using Conventional Communication Technologies to Promote Students’ Learning Experiences” Jan

2016.

- Almenara, Erika. "Descomposición de la masculinidad peruana en *Bioy* de Diego Trelles Paz"
- Almenara, Erika. "Destabilizing National Identity in *Los rendidos: Sobre el don de perdonar* by José Carlos Agüero" Feria del libro Ricardo Palma, Lima-Peru, October 21st-November 6th, 2016.
- Almenara, Erika. "Minoritarian Subjects Resistance and State of Exception in *Fuerzas especiales* by Diamela Eltit" Presented at the American Comparative Literature Association (ACLA) Meeting. Harvard University, Massachusetts, March 17-20, 2016
- Almenara, Erika. "Queering the Cuban Revolutionary Citizen: The Neo-Baroque Writing of Reinaldo Arenas" Presented at the Latin American Studies Association (LASA) Congress.
- Aloia, Lindsey. "Healing: A Post-Election Recovery Plan." *Colloquium Presentation*, University of Arkansas, Fall 2016.
- Aloia, Lindsey. "Look at the Bright Side: The Benefits of Verbal Aggression in Personal Relationships." *Thomas P. Johnson Distinguished Scholar*, Rollins College, Spring 2016.
- Anastasia, E.A., & Bridges, A.J. (2016, September). *Improving treatment engagement of Latino patients in integrated behavioral health care*. Poster presented at the biannual meeting of the National Latina/o Psychological Association.
- Andree, David 2016 *Chasing Fleeting Moments: Working with an Everchanging Landscape*, Hartwick College, Oneonta, NY
- Andree, David 2016 *Current Casting*, CANO Gallery, Oneonta, NY
- Andree, David 2016 *Recent Work*, New York Mills Cultural Center, New York Mills, NY
- Austin, Shawn. "Guaraní Language and Paraguayan Nationalism over the Long Durée," invited panelists at the Chile/Río de la Plata Committee for the Conference on Latin American History at the American Historical Association annual conference, Atlanta, GA (January 2016)
- Austin, Shawn. Invited presenter: January 2016 "Guaraní Language and Paraguayan Nationalism over the Long Durée," invited panelists at the Chile/Río de la Plata Committee for the Conference on Latin American History at the American Historical Association annual conference, Atlanta, GA.
- Austin, Shawn. Panelist: August 2016 "El Guairá colonial: ¿frontier, borderland, sertão?," V Jornadas de Historia de Paraguay, Montevideo, Uruguay.
- Barabote, Ravi. Genomics and Bioinformatics of Bacterial interactions with their environment. Northeastern State University. 02/10/2016. Tahlequah, Oklahoma.
- Barabote, Ravi. Strategy for assessing and understanding nanomaterial toxicity. FDA Quarterly Meeting. 02/29/2016. Winthrop Rockefeller Institute, Petit Jean, AR.
- Barraza-Lopez, S. Invited talk at Institute of Physics, Universidad Autonoma de Mexico. Oct. 16, 2016.
- Barraza-Lopez, S. Invited talk at IPN, my undergraduate institution. Oct. 14, 2016.
- Barraza-Lopez, S. Invited talk at workshop in 2D and Dirac materials at University of North Florida. Dec. 14, 2016.
- Barraza-Lopez, S. Physics Colloquium. University of Arkansas. Nov. 11, 2016.
- Barraza-Lopez, Salvador. Mehrshad Mehboudi, Alex M. Dorio, Wenjuan Zhu, Arend van der Zande, Hugh O. H. Churchill, Alejandro A. Pacheco-Sanjuan, Edmund O. Harriss, Pradeep Kumar, "Two-dimensional disorder in black phosphorus and layered monochalcogenides." APS March Meeting 2016.
- Barton: Talk given at the AMS Special Session "Workshop for Women in Analysis and PDE," October 29,

- 2016, "The Neumann problem for symmetric higher order elliptic differential equations."
- Beaulieu, Jeremy. Fall 2016 National: Invited seminar at University of Idaho – "Can we fix it? Yes we can! (partial) Solutions to recent problems in comparative methods"
- Beaupre, S. J. Integrative Biology of the Timber Rattlesnake (*Crotalus horridus*): Why are snakes so odd? Invited Seminar, North Dakota State University, Fargo ND, April 29, 2016
- Bellaiche, L. "Putting Gravitational Wave Sources Into Context: The Link to X-ray Binary Populations and the Evolving Universe" IDeA Networks of Biomedical Research Excellence (INBRE) Conference, Fayetteville, AR, 2016 (invited talk)
- Bellaiche, L. "X-ray Evolution of Galaxies Through the Eons: New Insight From Extragalactic Surveys" The 46th Mid-American Regional Astrophysics Conference (MARAC), Kansas City, MO, 2016 (keynote talk)
- Bellaiche, L. Colloquium at Fudan University; Shanghai, China, January 04, 2016; "Switching magnetic ordering by an electric field in multiferroics," S. Bhattacharjee, X.M. Chen, J. Iniguez, A. Mao, D. Rahmedov, W. Ren, D. Wang, B. Xu, Y. Yang, H. Zhao and L. Bellaiche.
- Bellaiche, L. Colloquium at Nanjing University; Nanjing, China, January 06, 2016; "Switching magnetic ordering by an electric field in multiferroics," S. Bhattacharjee, X.M. Chen, J. Iniguez, A. Mao, D. Rahmedov, W. Ren, D. Wang, B. Xu, Y. Yang, H. Zhao and L. Bellaiche.
- Bellaiche, L. Colloquium at Shanghai University; Shanghai, China, January 07, 2016; "Novel forms of energy in ferroelectric, antiferroelectric, antiferrodistortive, magnetic and multiferroic materials," L. Bellaiche, S. Bhattacharjee, X.M. Chen, B. Dkhil, H.Fu, Z. Gui, J. Iniguez, I. Kornev, A. Mao, C. Paillard, A. Raeliarijaona, W. Ren, S. Singh, M. Viret, R. Walter, D. Wang, B. Xu, Y. Yang and H. Zhao.
- Bellaiche, L. Colloquium at Zhejiang University; Hangzhou, China, January 08, 2016; "Novel forms of energy in ferroelectric, antiferroelectric, antiferrodistortive, magnetic and multiferroic materials," L. Bellaiche, S. Bhattacharjee, X.M. Chen, B. Dkhil, H.Fu, Z. Gui, J. Iniguez, I. Kornev, A. Mao, C. Paillard, A. Raeliarijaona, W. Ren, S. Singh, M. Viret, R. Walter, D. Wang, B. Xu, Y. Yang and H. Zhao.
- Bellaiche, L. Colloquium at Zhejiang University; Hangzhou, China, July 26, 2016; "Control of magnetism by electric field in Rare-Earth-Substituted BiFeO₃" B. Xu, D. W. Wang, H. J. Zhao, J. Iniguez, X. M. Chen and L. Bellaiche.
- Bellaiche, L. Invited presentation at the 2016 Theoretical Condensed matter Physics Principal Investigator's Meeting, Materials Sciences and Engineering Division, Office of Basic Energy Science, U.S. Department of Energy; Gaithersburg, Maryland, August 15-17, 2016; "Electric-field control of magnetism in Rare-Earth-Substituted BiFeO₃," B. Xu, J. Iniguez, H. Zhao, D. Wang, C. Chen and L. Bellaiche.
- Bellaiche, L. Invited Presentation at the 4th International Workshop on Complex Oxides; Porquerolles, France, June 13-17, 2016; "Underlying topological features in ferroelectrics," Yousra Nahas, Sergei Prokhorenko, Lydie Louis, Zhigang Gui, Igor Kornev and Laurent Bellaiche.
- Bellaiche, L. Invited presentation at the 8th APTCP Workshop on Multiferroics; Shanghai, China, October 07-10, 2016; "Electric field Control of magnetism in Rare-Earth-Substituted BiFeO₃," B. Xu, D. W. Wang, H. J. Zhao, J. Iniguez, X. M. Chen and L. Bellaiche.
- Bellaiche, L. Invited presentation at the DARPA Materials For Transduction (MATRIX) Review meeting; Pasadena, CA, May 3-05, 2016; "First-Principles-Based Large-Scale Modeling of Transductional Materials," L. Bellaiche.
- Bellaiche, L. Invited presentation at the DARPA Materials For Transduction (MATRIX) Review meeting; Research Triangle, NC, December 6-8, 2016; "First-Principles-Based Large-Scale Modeling of Transductional Materials," L. Bellaiche.
- Bellaiche, L. Invited Presentation at the DPG 80th annual meeting 2016; Regensburg, Germany, March 6-11, 2016; "Skyrmionic states in ferroelectric nanocomposites," Yousra Nahas, Sergei Prokhorenko, Lydie Louis, Zhigang Gui, Igor Kornev and Laurent Bellaiche.

- Bellaiche, L. Invited presentation at the Fall 2016 E-MRS conference; Warsaw, Poland, September 19-22, 2016; "Relaxors' properties from Atomistic Simulations," Sergey Prosandeev, D. Wang, A R Akbarzadeh, A. Al-Barakaty, B. Dkhil, and L. Bellaiche.
- Bellaiche, L. Invited presentation at the International Workshop on Topological Structures in Ferroic Materials 2016, Technische Universität Dresden, Germany, August 16-19, 2016; "Skyrmionic states in ferroelectric nanocomposites and Topological defects in proper ferroelectrics," S. Prokhorenko, Y. Nahas, Z. Gui, L. Louis, I. Kornev, L. Bellaiche.
- Bellaiche, L. Invited presentation at the International Workshop on Topological Structures in Ferroic Materials 2016, Technische Universität Dresden, Germany, August 16-19, 2016; "Underlying topological features in ferroelectrics," Y. Nahas, S. Prokhorenko, I. Kornev, and L. Bellaiche.
- Bellaiche, L. Invited Presentation at the SPIE Spintronics IX conference; San Diego, CA, August 28 - September 01, 2016; "Relativistic interaction Hamiltonian coupling the angular momentum of light and the electron spin," Ritwik Mondal, Marco Berritta, Charles Paillard, Surendra Singh, Brahim Dkhil, Peter M. Oppeneer and L. Bellaiche.
- Bellaiche, L. Poster at the 100th Annual Meeting of the Arkansas Academy of Science; Fayetteville, AR, April 01-02, 2016; "Special quasirandom structures for complex perovskite alloys," Zhijun Jiang, Yousra Nahas, Dawei Wang and L. Bellaiche.
- Bellaiche, L. Poster at the 2016 Workshop on Fundamental Physics of Ferroelectrics; Washington, D.C., January 31- February 03, 2016; "Application of the Wang-Landau Monte-Carlo Formalism applied to Ferroelectric Materials," S. Bin-Omran, I. Kornev and L. Bellaiche.
- Bellaiche, L. Poster at the 2016 Workshop on Fundamental Physics of Ferroelectrics; Washington, D.C., January 31- February 03, 2016; "Controlling Phase Coexistence in Mixed Phase BiFeO₃," Omid Sayedaghace, David Edwards, Niall Browne, Marty Gregg, Amit Kumar, Bin Xu, Dawei Wang, Sergey Prosandeev, Laurent Bellaiche, Sergei V. Kalinin, Stephen Jesse, Dipanjan Mazumdar and Arun Gupta.
- Bellaiche, L. Poster at the 2016 Workshop on Fundamental Physics of Ferroelectrics; Washington, D.C., January 31- February 03, 2016; "Electrical Control of Chiral Phases in Electrotoroidic Nanocomposites," R. Walter, S. Prokhorenko, Z. Gui, Y. Nahas and Laurent Bellaiche.
- Bellaiche, L. Poster at the 2016 Workshop on Fundamental Physics of Ferroelectrics; Washington, D.C., January 31- February 03, 2016; "Finite-temperature properties of PMN-PT25 nanodot from first Principles," A. Albarakati, S. Prosandeev, D. Wang and L. Bellaiche.
- Bellaiche, L. Poster at the 2016 Workshop on Fundamental Physics of Ferroelectrics; Washington, D.C., January 31- February 03, 2016; "First-Principles Calculations of Rare Earth Iron Garnets," Ryan Nakamoto, Bin Xu and L. Bellaiche.
- Bellaiche, L. Poster at the 2016 Workshop on Fundamental Physics of Ferroelectrics; Washington, D.C., January 31- February 03, 2016; "Large elasto-optic effect in epitaxial PbTiO₃ films," Yurong Yang, L. Chen, Z. Gui, D. Sando, M. Bibes, X. K. Meng and L. Bellaiche.
- Bellaiche, L. Poster at the 2016 Workshop on Fundamental Physics of Ferroelectrics; Washington, D.C., January 31- February 03, 2016; "Photostriction in BiFeO₃ from first principles," Charles Paillard, B. Xu, B. Dkhil, G. Geneste and L. Bellaiche.
- Bellaiche, L. Poster at the 2016 Workshop on Fundamental Physics of Ferroelectrics; Washington, D.C., January 31- February 03, 2016; "Special quasirandom structures for complex perovskite alloys," Zhijun Jiang, Yousra Nahas, Dawei Wang and L. Bellaiche.
- Bellaiche, L. Poster at the 2016 Workshop on Fundamental Physics of Ferroelectrics; Washington, D.C., January 31- February 03, 2016; "Symmetry vs topology and dipolar fluctuations in proper ferroelectrics," S. Prokhorenko, Y. Nahas and L. Bellaiche.
- Bellaiche, L. Poster at the 2016 Workshop on Fundamental Physics of Ferroelectrics; Washington, D.C., January 31- February 03, 2016; "Ultra-large-scale Hybrid Monte-Carlo simulations of ferroelectric and

- relaxor materials," K. Kalke, S. Prokhorenko and L. Bellaiche.
- Bellaiche, L. Poster at the 2016 Workshop on Fundamental Physics of Ferroelectrics; Washington, D.C., January 31- February 03, 2016; ``Universal energetic coupling in complex antiferroelectric and incommensurate perovskites," Kinnary Patel, Sergey Prosandeev, Yurong Yang, Bin Xu, J. Iniguez and L. Bellaiche.
- Bellaiche, L. Presentation at the 100th Annual Meeting of the Arkansas Academy of Science; Fayetteville, AR, April 01-02, 2016; ``Universal energetic coupling in complex antiferroelectric and incommensurate perovskites," Kinnary Patel, Sergey Prosandeev, Yurong Yang, Bin Xu, J. Iniguez and L. Bellaiche.
- Bellaiche, L. Presentation at the 100th OSA Annual Meeting; Rochester, NY, October 17-21, 2016; ``Electron spin interaction with the angular momentum of the electromagnetic field," Charles Paillard, Brahim Dkhil, Reeta Vyas, L. Bellaiche, and Surendra Singh.
- Bellaiche, L. Presentation at the 2016 Workshop on Fundamental Physics of Ferroelectrics; Washington, D.C., January 31- February 03, 2016; ``Atomistic Simulations of Complex Problems in Ferroelectrics," A. Al-Barakaty, L. Bellaiche, A. A. Bokov, B. Dkhil, Z. Gui, J. Hlinka, Yousra Nahas, Sergei Prokhorenko, S. Prosandeev, D. Wang, Lin-Wang Wang, and Z.-G. Ye.
- Bellaiche, L. Presentation at the 2016 Workshop on Fundamental Physics of Ferroelectrics; Washington, D.C., January 31- February 03, 2016; ``Underlying topological features in ferroelectrics," Y. Nahas, S. Prokhorenko, I. Kornev and L. Bellaiche.
- Bellaiche, L. Presentation at the 2016 Workshop on Fundamental Physics of Ferroelectrics; Washington, D.C., January 31- February 03, 2016; ``Antiferroelectric Rare-Earth-Substituted BiFeO₃," Bin Xu, J. Iniguez and L. Bellaiche.
- Bellaiche, L. Presentation at the 2016 Workshop on Fundamental Physics of Ferroelectrics; Washington, D.C., January 31- February 03, 2016; ``Learning through ferroelectric domain dynamics in solid-state synapses," V. Garcia, S. Boyn, G. Lecerf, B. Xu, S. Fusil, S. Girod, C. Carretero, L. Bellaiche, S. Saighi, M. Bibes, A. Barthelemy.
- Bellaiche, L. Presentation at the 2016 Workshop on Fundamental Physics of Ferroelectrics; Washington, D.C., January 31- February 03, 2016; ``Towards improved caloric responses using ferroelectrics," Y. Liu, Z.G. Luo, W.P. Geng, L.C. Phillips, M. Sanlialp, I.C. Infante, P.E. Janolin, X.J. Lou, X.B. Ren, A.Q. Jiang, V.V. Shvartsman, D.C. Lupascu, X.J. meng, R. Mattana, M. Bibes, A. Barthelemy, L. Bellaiche, J.F. Scott and B. Dkhil.
- Bellaiche, L. Presentation at the 33rd International Conference on the Physics of Semiconductors; Beijing, China, July 31- Aug 5, 2016; ``Control of magnetism by electric field in Rare-Earth-Substituted BiFeO₃," B. Xu, D. W. Wang, H. J. Zhao, J. Iniguez, X. M. Chen and L. Bellaiche.
- Bellaiche, L. Presentation at the 5th IC4N 2016 5th International Conference from Nanoparticles and Nanomaterials to Nanodevices and Nanosystems; Porto Heli, Greece, June 26-30, 2016; ``Dielectric Relaxation Studied by Kinetic Monte Carlo," Gregory Geneste, Laurent Bellaiche and Jean-Michel Kiat.
- Bellaiche, L. Presentation at the 5th International Conference from Nanoparticles and Nanomaterials to Nanodevices and Nanosystems (IC4N); Porto Heli, Greece, June 26-30 2016. ``Dielectric Relaxation Studied by Kinetic Monte Carlo," G. Geneste, L. Bellaiche, J.-M. Kiat, H. Yokota, Y. Uesu
- Bellaiche, L. Presentation at the Fall 2016 E-MRS conference; Warsaw, Poland, September 19-22, 2016; ``Ferroelectricity under charge carrier doping," Hong Jian Zhao, Alessio Filippetti, Pietro Delugas, Enric Canadell, Laurent Bellaiche, Vincenzo Fiorentini and Jorge Iniguez.
- Bellaiche, L. Presentation at the International Workshop on Relaxor Ferroelectrics 2016; Matsue, Japan, June 19-23, 2016; ``Anomalous Paramagnetoelectric Effect In Magnetoelectric Multiferroics Pb(Fe₁/2Nb₁/2)O₃ And Its Solid Solution With PbTiO₃," V. V. Laguta, A. N. Morozovska, E. A. Eliseev, I. P. Raevski, S. I. Raevskaya, E. I. Sitalo, S. A. Prosandeev, and L. Bellaiche.
- Bellaiche, L. Presentation at the International Workshop on Relaxor Ferroelectrics 2016; Matsue, Japan, June

- 19-23, 2016; "Dielectric Relaxation of Relaxor Ferroelectrics Derived from First Principles," A. A. Bokov, D. Wang, Z.-G. Ye, J. Hlinka, and L. Bellaiche.
- Bilsky, S. A., *Dueweke, A. R., Leen-Feldner, E. W., Feldner, M. T., & Bridges, A. J. (2016, October). *Health care utilization among Hispanic and non-Hispanic anxious youth*. Poster
- Bradley, Mindy S. Presenter, REDTalk, Arkansas Sexual Assault Awareness Week, University of Arkansas Presentation: Bystander Intervention and Alcohol-facilitated Sexual Assault Prevention
- Bridges, A.J., *Dueweke, A., & Bilsky, S. (2016, September). *Specificity of the PHQ-2 as a screener for depression in Latino/a primary care patients*. Poster presented at the biannual meeting of the National Latina/o Psychological Association.
- Brito, Edvan. Dois pesos, duas medidas? Superdiversidade e o ensino de gramática de língua portuguesa na perspectiva do multicultualismo global [Superdiversity and Portuguese language grammar teaching in the perspective of global multilingualism]. 11th International Conference of the International Society of Portuguese as a Foreign Language, Federal University of Bahia, Salvador, Brazil, November 3-5, 2016. (Presenter)
- Brock, Geoffrey. "Case Studies in Imitation," at the second annual Bread Loaf Translators Conference, Middlebury VT: June 7, 2016.
- Brogi, Alessandro. Keynote paper "Looking West: the Evolution of the Italian Communist Party toward European Integration and NATO, 1964-1989" for symposium "Notions of Europe: Communist Policies, Perceptions, and Propaganda Toward European Integration" Institute for Modern and Contemporary Historical Research of the Austrian Academy of Sciences, Vienna, Austria. (April 22, 2016)
- Bustamante, Juan José. "Bearing Witness: Keeping Alive Memories from Northern Mexico's Violence." 96th Annual Meeting of the Southwestern Social Science Association Annual Meeting, Las Vegas, NV: March 25, 2016.
- Bustamante, Juan José. "Building Community: Documenting Latina/os Challenges in Arkansas and Alabama." The 6th Conference on Immigration to the US South: "Immigrants Making an Impact: Challenges and Opportunities in the South and Nationwide". University of South Carolina, October 13-15, 2016.
- Bustamante, Juan José. "Disrupted Fatherhood: What is it like to be a Father Across Borders?" Southern Sociological Society Annual Meeting, Atlanta, Georgia April 14, 2016.
- Bustamante, Juan José. "Eres ilegal o que?": Mexican American Police Officers' Voices on Migration Policy", (with Eric Gamino) Latina/o Section Session on Latino/a Crimmigration Politics. American Sociological Association, Seattle, WA, August, 2016, Co-presenter
- Bustamante, Juan José. "Violence in the Context of Borderlands Transnationalism: Limits and Challenges of Mexican Emigration Policy Across the Texas-Tamaulipas Border." VII Coloquio Internacional del Noreste Mexicano y Texas. 'Violencia: Significados y Desafíos.' Instituto Nacional de Antropología e Historia (INAH), Museo de Historia Mexicana, Monterrey, NL, México, October, 19-21, 2016
- Chakraborty: Bayesian Spatio-temporal Model for Monitoring & Predicting Changes in Forest Conditions, Intl. Indian Stat. Assoc. (IISA) Conference, Oregon State University, Corvallis, OR August 2016
- Churchill, H. Arkansas Junior Science and Humanities Symposium, Arkansas Tech University, keynote speaker, March 11, 2016.
- Churchill, H. Missouri State University, Physics Colloquium, Nov. 3, 2016.
- Churchill, H. Nano Seminar, UA, May 25, 2016.
- Churchill, H. UA REU welcome lunch, keynote speaker, May 23, 2016.
- Churchill, H. University of Maryland, Center for Nanophysics and Advanced Materials Colloquium, Nov. 10, 2016.

- Churchill, H. University of Oklahoma, condensed matter seminar, Oct. 28, 2016.
- Churchill, H. University of Tulsa, Physics Colloquium, Dec. 2, 2016.
- Clay: ℓ^2 -torsion of free-by-cyclic groups. Effective and Algorithmic Methods in Hyperbolic Geometry and Free Groups (5/18/2016, Providence, RI)
- Clay: ℓ^2 -torsion of free-by-cyclic groups. Geometry of mapping class groups and Out(Fn) (10/27/2016, Berkeley, CA)
- Clay: ℓ^2 -torsion of free-by-cyclic groups. Groups, Geometry and Dynamics/GEAR Seminar (2/9/2016, Urbana, IL)
- Clay: ℓ^2 -torsion of free-by-cyclic groups. Spring Topology and Dynamics Conference (3/12/2016, Waco, TX)
- Clay: ℓ^2 -torsion of free-by-cyclic groups. Tech Topology Conference (10/27/2016, Atlanta, GA)
- Cleveland, Todd. *The Re-articulation of Local Values, Strategies, and Social Relations: African Soccer Migrants across the Portuguese Colonial Empire*, "Soccer as a Global Phenomenon," Harvard University, April 2016.
- Condray, Kathleen. "Flu, Bed Rest, and Schnapps: Medical Concerns of the 1892 German Immigrant Community" (40 minute lecture, revised and extended version of 20 minute paper given at conference previously). Society for the History of Medicine and Health Professions. UAMS. Little Rock, Arkansas, October 2016.
- Condray, Kathleen. "Hunting, *Piekruste*, and Wine Making: The Adjustment of German Immigrants to Southern Foodways in 19th Century Arkansas." Southern Fried Schnitzel: German Food and Culture in Arkansas. 3rd Annual Arkansas Foodways Symposium of the Arkansas State Archives. Little Rock, Arkansas, September 2016.
- Corrigan, Lisa. "Black Power as Black Pessimism: Mapping the Affects of Postcolonialism onto the Movement," Legacies of the Tricontinental Conference. Coimbra, Portugal. September 2016.
- Corrigan, Lisa. "Homonationalism and Segregation: The Legacy of Orval Faubus." Invited Lecture. Texas A & M. Philosophy Department Colloquium. November 2016.
- Corrigan, Lisa. "Intimus Interruptus." Keynote. Race, Rhetoric and Media Conference. Seattle, WA. March 2016.
- Corrigan, Lisa. "Leaning Back from Corporate Feminism." Keynote. International Women's Day at the University of Arkansas. March 8, 2016.
- Corrigan, Lisa. "Necromimesis, Revolutionary Suicide, and Black Ontology." Keynote. Philosophy Born of Struggle Conference. Texas A & M. November 2016.
- Corrigan, Lisa. "So You've Heard of the Duggars? Bodily Autonomy, Religious Exemption, and the American South." Invited response. Gender and Citizenship Conference. College Station, TX. February 2016.
- Corrigan, Lisa. *Straight Outta Compton* film screening. Panelist. Sponsored by University Programs. February 17, 2016.
- Covey, Joe. Invited to present on the use of digital displays at the Webfirst Conference, July 2016, University of Arkansas. Invited by University Relations director, Chris Nixon.
- Covington, M.D. (2016). The future of speleogenesis models. Eurokarst, Neuchatel, Switzerland.
- Covington, M.D. (2016). Two years of continuous data from the Omega Cave System: What have we learned so far? GSA Annual Meeting.
- Crawford, Brandon. 2016. "A Brief Introduction to Propensity Score Analysis" Invited Presentation at The University of Arkansas, Fayetteville.
- D'Alisera, JoAnn. "Crafting Meaning in the City: Pious Enactments and the Public Life of Sierra Leonean Muslims in Washington, D.C." European Association of Urban History, August 24-27, 2016, Helsinki,

Finland.

- Dabbs, G.R. and H.S. Davis, A.E. Shidner, and Jerome C. Rose - 2016 "Evidence of malaria in a preliminary sample of the Amarna North Tombs Cemetery." (Invited Symposium Poster). Annual Meeting of the American Association of Physical Anthropologists, Atlanta, GA, 12th - 16th, April. Invited.
- Datta: August 2016: "Shrinkage Priors for High-Dimensional Sparse Poisson Means", Joint Statistical Meeting, Chicago, Illinois.
- Datta: August, 2016: "Default Bayesian analysis for global-local shrinkage priors", IISA Conference, Corvallis, Oregon.
- Datta: Joint Statistical Meeting in Baltimore, Maryland in July-August, 2017 at the session titled "Optimal Transport and Scalable Bayes: A fruitful synergy?".
- Datta: lecture at the Indian Statistical Institute, Kolkata in the Applied Statistics Unit on January 10th, 2017.
- Day: "Basis conjugating outer automorphisms of RAAGs", Effective and Algorithmic Methods in Hyperbolic Geometry and Free Groups, ICERM, Brown University, May 19, 2016.
- Day: Link splitting complexes and right-angled Artin groups, 50th Spring Topology and Dynamical Systems Conference, Baylor University, March 11th, 2016.
- Day: Link splitting complexes and right-angled Artin groups, Geometry/Topology seminar, University of Chicago, April 28th, 2016.
- DeCarvalho, Lauren J. 2016. "Gendered Media Representations of Political Candidates." Lecture presented at the University of Arkansas for Dean Lynda Coon and Dr. Noah Pittman, professor for PLSC 399VH: Honors College Forum: Tracking Trump and Hillary (enrollment: 16), October 31.
- Dingman, S. W. (2016, June). *Quantitative literacy: Enhancing student learning by using media articles*. Invited presentation at the Northwest Arkansas Mathematics Conference, Bentonville, AR
- Drawve, Grant. April 2016. "Places not People: An Introduction to Risk Terrain Modeling." Presentation at the annual Colorado Auto Theft Investigations (CATT) Conference in Grand Junction, CO.
- Drawve, Grant. November 2016. "Data Mapping." Presentation at the Western States Decision Support Group Annual Meeting (WICHE): Innovations in Behavioral Health Data in Boulder, CO.
- Drawve, Grant. October 2016. "Managing Big Data Using Risk Terrain Modeling: How to Tell When Location Matters." Presentation for Community and Family Institute at University of Arkansas in Fayetteville, AR.
- Drawve, Grant. October 2016. "Tailoring Crime Analysis Approaches to Public Health Outcomes." Presentation at the annual National Dialogues on Behavioral Health Conference in New Orleans, LA.
- Dueweke, A., & Bridges, A.J. (2016, September). *The impact of chronic illness and pain on depression severity in Latino primary care patients*. Poster presented at the biannual meeting of the National Latina/o Psychological Association.
- Dwyer, Mavourneen. "Acting Shakespeare", Kings College, Bristol, Tennessee, February, 2016.
- Erickson, Kirstin C. "Iglesia, Capillita, Morada, Plaza: Cultural Politics of Sacred Space in Hispano New Mexico." Paper presented at Rocky Mountain Council for Latin American Studies Annual Meeting, Santa Fe, NM. March 30 - April 2, 2016.
- Erickson, Kirstin C. "Rasquache Sensibility, Aesthetics, and Memory-Place in Hispano Vernacular Memorials." Paper presented at American Folklore Society Annual Meeting, Miami, FL. October 22, 2016.
- Evans-White, M.A. 2016 *Invited Seminar*. Ecological stoichiometry of leaf litter decomposition in streams. Gordon Conference "Unifying Ecology Across Scales". July 24-29, 2016. Biddeford, ME.
- Excellence (INBRE) Conference, Fayetteville, AR, 2016 (invited talk)

- Fan, Chenguang. 2016. "Expanding the genetic code." Invited talk, Department of Biological Sciences, University of Arkansas, Fayetteville, AR September 2016.
- Feldner, M. T. (2016, June). PTSD Comorbidity. Invited presentation delivered to the psychology intern class and faculty at the Veterans Healthcare System of the Ozarks, Fayetteville, AR
- Fitzpatrick, Kevin M. 2016. "Understanding Homelessness in Our Backyard: Digging Deeper on the Who, Where and Why." Presented at Fayetteville High School Ambassadors Class. Fayetteville, AR. (December)
- Fitzpatrick, Kevin M. and Akilah Dulin Kieta. 2016. Unequal Spaces and the History of a Minority Health Crisis. Presented at "Urban Inequality: Longitudinal, Multilevel, and Spatial Approaches to Communities Workshop. Sponsored by Brown University's Spatial Structures in the Social Sciences Research Center. Providence, RI (November).
- Fitzpatrick, Kevin M. and Akilah Dulin Kieta. 2016. Unequal Spaces and the History of a Minority Health Crisis. Presented at "Urban Inequality: Longitudinal, Multilevel, and Spatial Approaches to Communities Workshop. Sponsored by Brown University's Spatial Structures in the Social Sciences Research Center. Providence, RI (November).
- Foley, Larry. *The First Boys of Spring*. Lecture and film screening to the Black Archives of Mid-America, Kansas City, MO, April 2, 2016.
- Foley, Larry. *The First Boys of Spring*. Presented at the University of Oregon in November 2016.
- Foley, Larry. *The First Boys of Spring*. Presented to various state and local venues including the Arkansas Humanities Council board in Hot Springs, the Historic Arkansas Museum, and the Governor's Conference on Tourism in Springdale AR, Butterfield.
- Fredrick, D. "Art, Constraint, Fun," at Artful Teaching Conference: The Art of Playful Learning, Winthrop Rockefeller Institute, Petit Jean AR, April 4-5 2016. Invited.
- Fredrick, D. "Geniuses with Crayons: Indie Game Design and Education," at Artful Teaching Conference: The Art of Playful Learning, Winthrop Rockefeller Institute, Petit Jean AR, April 4-5 2016. Invited.
- Fritsch, Ingrid. 2016. "Electrochemistry, magnetic fields, and fluid flow: Programming the next generation of microfluidics." Invited talk, Brigham Young University, Provo, UT, March 2016.
- Fritsch, Ingrid. 2016. "Electrochemistry, magnetic fields, and fluid flow: Programming the next generation of microfluidics." Invited talk, University of Utah, Salt Lake City, UT, March 2016.
- Funkhouser, Eric. Comment on Jannai Shields's "No Fundamental Determinables" at the Central Division Meeting of the American Philosophical Association, April 2016, Chicago, IL
- Gea-Banacloche, J. "Single-photon logical gates and switches," invited talk at the 3rd Workshop on Scalable Information Processing with Quantum Nano-Photonics, Waltham, MA, March 31-April 1, 2016.
- Ghaddian, Najib. "Regional Crises: Syria," at the 12th Annual Manama Forum, Manama, Bahrain, December 11st, 2016.
- Ghaddian, Najib. "Roundtable: The Vision of the Syrian Higher Negotiation Committee (HNC)," at The Rafik Harir Center for the Middle East, Atlantic Council, Washington, DC, September 27, 2016.
- Ghaddian, Najib. "Salvaging Syria," at the Hamilton Society, Columbia University, New York, NY, November 29, 2016.
- Ghaddian, Najib. "The Experience of Self-Governance in the suburb of Damascus," at Evaluating the Self-Governing Council in Syria Seminar, at Asharq Center, Gaziantep, Turkey, May 6, 2016.
- Ghaddian, Najib. "The Political Context of Security Sector Reform in Syria," at The Requirements of Security Sector Reform in Syria Seminar, Omran for Strategic Studies, Istanbul: Turkey, December 7, 2016.
- Ghaddian, Najib. "The Political Economy of ISIS in Syria," at The 11th Annual Enriching the Middle East's

Economic Future, Doha, Qatar, May 30-June 2nd, 2016.

Ghadbian, Najib. "The Prospect of Peace Talks: the Perspective of the Higher Negotiation Committee (HNC)," at Middle East Regional Security and Cooperation Conference, Prague, Czech Republic, January 22, 2016.

Ghadbian, Najib. Keynote Speaker, "Syria," at The Syria Awareness Week, Elon University, Elon, North Carolina, September 7, 2016.

Ghadbian, Najib. Participant "Syria: War Crimes and the Pursuit of Justice," Roundtable Sponsored by Qatar and Lichtenstein, at the UN, New York, April 16, 2016.

Ghadbian, Najib. Participant, "Leaders' Summit on Refugees," Presided by President Barak Obama, UN Headquarter, New York, NY, September 20, 2016.

Gigantino II, James. "Slavery, Race, and the Long Road to Freedom in Jeffersonian New Jersey," Thomas Jefferson Annual Lecture, William Paterson University, Wayne, New Jersey, November 17, 2016

Gigantino II, James. "William Livingston and the Revolutionary Environment in New Jersey," Invited Keynote Address, 33rd Annual New Jersey History Conference: The New Jersey Forum, Morristown National Historical Park, Morristown, New Jersey, November 18, 2016

Gigantino, Jim. "Beyond the Cool Pose: Rethinking Emotional Strategies among Black Men." 2016. *The Association of Black Sociologists*, Memphis, TN.

Gigantino, Jim. "William Livingston and the Revolutionary Environment in New Jersey," 33rd Annual New Jersey History Conference: The New Jersey Forum, Morristown National Historical Park, Morristown, New Jersey, November 18, 2016.

Gómez, Rocio. "Fountains of Modernity: Water, Mining, and Public Health in Zacatecas, 1882-1898," Urban History Conference, Chicago, IL, October 10-13, 2016.

Gomez, Rocio. "Mining Mexico: Water, Public Health, and Revolution in Zacatecas, 1884-1945," Phi Alpha Theta Guest Lecture, Arkansas State University, Jonesboro, November 4, 2016.

Gómez, Rocio. "Mining Mexico: Water, Public Health, and Revolution in Zacatecas, 1884-1945," Phi Alpha Theta Guest Lecture, Arkansas State University, Jonesboro, November 4, 2016.

Goodman-Strauss S: June 1,2,8 2016; Lots of Aperiodic Sets of Tiles, Subshifts of Finite Type on Surface Groups, and a Self Assembling Set of Aperiodic Tiles. Oleron, France.

Gordon, Joel. "Return to Tahrir Square: Egypt 5 Years Later," UALR, April 2016

Gordon, Joel. "Suez Dramas: Popular Cultural Memory over Six Decades," Symposium on "Suez at Sixty," University of California-Santa Barbara, October 2016

Gosman, A., "The 'Prometheus' Theme and the End of the Story?" Beethoven's Creative Vision International Conference, Israel Institute for Advanced Studies at the Hebrew University, Jerusalem, Israel—November 14, 2016.

Gosman, A., Page Folds in the 'Eroica' Sketchbook: Keeping the Whole in View Beethoven's Creative Vision International Conference, Israel Institute for Advanced Studies at the Hebrew University, Jerusalem, Israel—November 15, 2016.

Hammond, Kelly. "Currying favors: Sino-Muslims, the GMD, the Japanese and converging interests" *Academia Sinica*, invited talk (delivered in Chinese) (07/2016)

Hammond, Kelly. "Nationalist responses to perceived Japanese policy successes among Muslim populations in occupied China" *Center for Chinese Studies*, invited talk to discuss research findings while in Taiwan (delivered in Chinese) (08/2016)

Hammond, Kelly. "Sinophone and Middle Eastern Crossings". Invited to participate in a two-day colloquium

at the University of South Carolina. (04/2016)

- Hare, J. Laurence. "Between Yesterday's Future and Tomorrow's Internet." Paper presented at the International Humboldt Colloquium, "The Internet and the Future." Renmin University Law School, Suzhou, China, 21-23 March 2016. *One of five American Humboldt scholars invited to attend.*
- Hare, J. Laurence. Hare, J. Laurence, and Fabian Link. "Völkisch Research in German-Speaking Europe: Social Boundaries, Epistemologies, Continuities," German Studies Association Conference, San Diego, CA, 29 September - 1 October 2016. *Invited to present a joint paper for a panel sponsored by the German Historical Institute in Washington, D.C.*
- Harrington: "Bounded Plurisubharmonic Exhaustion Functions in $\mathbb{C}P^n$," AMS Special Session on Partial Differential Equations in Complex Analysis, Joint Mathematics Meetings, Seattle, WA, January 2016
- Harrington: "Bounded Plurisubharmonic Exhaustion Functions in $\mathbb{C}P^n$," Midwest Several Complex Variables Conference, University of Toledo, May 2016
- Harrington: "Pseudoconvex Domains with Corners in Complex Projective Space," Colloquium, University of Notre Dame, April 2016
- Harrington: "The Missing Riemann Mapping Theorem in Several Complex Variables," Colloquium, Central Michigan University, September 2016
- Harrington: "The Missing Riemann Mapping Theorem in Several Complex Variables," Colloquium, University of Michigan-Dearborn, October 2016
- Harriss: Feb 26 *Coloring outside the Sines* at Family Fridays, The National Museum of Mathematics (MOMath), New York
- Harriss: *Mathematical CAM Craft: controlling machines not output*, Two invited 45 min lectures at: Illustrating Mathematics, June 27-July 1, 2016 ICERM, Brown University, RI
- Harriss: *What is Mathematical Modelling?* at: Twitter Math Camp, July 16-19, Augsburg College, Minneapolis, MN
- Hernandez Rodriguez, J., Gregus, S.J., Pastrana, F.A., Craig, J.T., Bridges, A.J., & Cavell, T.A. (2016, September). *Gender and acculturation: Potential risk factors for peer victimization in Latino children*. Poster presented at the biannual meeting of the National Latina/o Psychological Association.
- Herold, Warren. "Imagination, Moral Deliberation, and Fiction," *Center for Interdisciplinary Research on Science and the Arts Brown Bag*, University of Arkansas, March 4, 2016. Invited.
- Herold, Warren. "The Virtue of Self-Distancing: An Update" (with Walter Sowden), *The Self, Motivation, & Virtue Project: 2016 Conference*, The University of Notre Dame, May 7, 2016. Invited (part of grant-supported project mentioned above).
- Hertzog, J., Performance lecture on jazz fusion at *Jazz at Lincoln Center*, New York City, April 28, 2016.
- Herzberg, Amy. "Making Connections", IGNITE Program, Institute for Nanoscience and Engineering, University of Arkansas, January, 2016.
- Herzberg, Amy. "Musical Theatre Performance", National Acting Teachers Congress, New York, June 18-21, 2016.
- Herzog, J. Seminar, Auburn University, Department of Physics Astronomy and Materials Science, Auburn, AL, Apr 14, (2016).
- Herzog, J. Seminar, Franciscan University, Chemistry and Physics Department, Steubenville, OH, Feb 2, (2016).
- Herzog, J. Seminar, Missouri State University, Department of Physics Astronomy and Materials Science, Springfield, MO, May 3, (2016).

- Herzog, Patricia Snell. Guest Lecturer, March 2016. "American Generosity: The Makings." Public Policy Graduate Course, Fayetteville, AR
- Herzog, Patricia Snell. Guest Lecturer, October 2016. "Presenting the Presentation: Conveying Research Clearly, Coherently, & Convincingly," Graduate Proseminar, University of Arkansas Department of Sociology & Criminal Justice.
- Herzog, Patricia Snell. Guest Lecturer, September 2016. "Using NVivo for Qualitative Analysis." University of Arkansas Department of Sociology & Criminal Justice.
- Herzog, Patricia Snell. Invited Panelist with Kimberly Stauss, January 2016. "Getting a Slice of the 52 Billion Pie: A Focus on Foundation Awards." Fulbright College of Arts & Sciences, Fayetteville, AR
- Herzog, Patricia Snell. Invited Panelist, April 2016. "Understanding People Within Social Contexts and Yourselves Within the UA." Campus Visit from Prospective Marshallese Students. Fayetteville, AR.
- Herzog, Patricia Snell. Invited Panelist, August 2016. "Generosity: A New Approach to Studies of Altruism." American Sociological Association Altruism, Morality, and Social Solidarity Section, Seattle, WA.
- Herzog, Patricia Snell. Invited Panelist, November 2016. "The Emerging Leaders Study: Intervening in the Social Science of Life Course Generosity." Convening of Science and Imagination of Living Generously Grantees, Lilly School of Philanthropy, IUPUI, Washington DC. 9
- Herzog, Patricia Snell. Invited Talk, October 2016. "Reinventing Generosity: Millennials and Changes to Adulting, Giving, and Organizing." Lilly School of Philanthropy Board of Visitors, IUPUI.
- Hoyer, Jennifer. From the "Space of Words" to the "Curved Line of Affliction": An Approach to a Geometric Poetics in the poetry of Nelly Sachs. International Symposium on Nelly Sachs on the Occasion of the 50th Anniversary of her Nobel Prize. December 9-10, 2016. Berlin, Germany.
- Hoyer, Jennifer. From the 'Space of Words' to 'the curved line of affliction': an Approach to a Geometric Poetics in Nelly Sachs / "Vom 'Weltall der Worte' zur 'gekrümmten Linie des Leidens': eine Annäherung an eine geometrische Poetik im Werke der Nelly Sachs." Die Erlösung der Sprache, Relektüren: Nelly Sachs zum 50. Jahrestag der Literaturnobelpreisverleihung und zum 125. Geburtstag. 9-10 December, 2016 (Rotes Rathaus, Berlin, Germany)
- Hulen, Jeannie. Visiting Artist and lecture, Department of Industrial Art in Ceramics at the Kwame Nkrumah University of Science and Technology in Kumasi, Ghana Summer 2016.
- Irish, Shawn. "Obtaining and Maintaining a Career as a Theatrical Designer", Texas Department of Education Career Workshop, Jack C. Hays High School, Austin, Texas, October 28, 2016.
- Irish, Shawn. Panel Presentation – Makers and Methods, "The Design Process for *All My Sons*", Austin Community College, Austin, Texas, October, 2016.
- Iyer, S. 2016. "Energy for Life - Development of Customized Cellular Models for Understanding Human Mitochondrial Disorders". Arkansas Stem Cell Coalition Conference, October 11, 2016, UAMS, Little Rock, AR.
- Jackson, Brandon. 2016. "Black Men and Emotions." AKD Colloquium, University of Arkansas
- Jensen, Toni. Conference for Readers and Writers, Invited Reader, Panelist, and Workshop Leader, *Nimrod International Literary Journal*, University of Tulsa, October 2016.
- Jensen, Toni. Invited lecturer, East Central University, Ada, Oklahoma, November 2016.
- Johnson: Ubiquity of complete intersection liaison classes, SLAM, Texas State Univ., Feb. 27
- Kamwa, Joel. Surendra Singh, Jiali Li. "Photo-Current and TEM Imaging Characterization of Light-Gated Ion Pump Proteins in Lipid Membranes". BPS Annual Meeting, Los Angeles, AC, Feb 27-2, 2016.
- Kaur, Harpreet. S. Nandivada, C. Hyun, T. Huang, M. Xiao, D. S. McNabb, J. Li. "Sensing the Binding Sites of RNAP Holoenzyme on λ DNA Attached to a Probe Tip with Solid State Nanopores". BPS Annual

Meeting, Los Angeles, AC, Feb 27-2, 2016.

- Kaur, Harpreet. Santoshi Nandivada, C. Hyun, M. Xiao, D. McNabb, J. Li. "Detect binding sites and efficiency of binding of RNAP Holoenzyme on λ DNA attached to a Probe tip with Solid State Nanopores" Arkansas Academy of Science 100th Annual Conference, University of Arkansas, Fayetteville, AR. April 1-2, 2016
- Kaur*, H. and J. Li. "Sensing the binding sites of RNAP Holoenzyme on λ phage DNA attached to a probe tip with Solid State Nanopores". 76th Physical Electronics Conference. Fayetteville, AR. June 20-23, 2016
- Kay, Marvin. "Barcin Höyük Neolithic chipped stone technology." Symposium and Workshop, Barcin Höyük Archaeological Investigations of a Neolithic Settlement (2007-2015), Netherlands Institute Turkey, Istanbul, Turkey, December 10, 2016.
- Kay, Marvin. "Cashew Girl, Grain Belt Beer, and Fruit Pies." Invited presentation in symposium on Smithsonian Institution River Basin Surveys archaeology. 74th Annual Plains Anthropological Conference, Lincoln, Nebraska, October 14, 2016.
- Kayser, Casey. Keynote Alumna Address, Westminster College Annual Undergraduate Scholars Forum, March 2016.
- Kennedy, Leslie and Grant Drawve. October 2016. "Understanding the Landscape of Risk: A Demonstration and Application of Risk Terrain Modeling." Presentation at the University of Colorado-Denver, School of Public Affairs in Denver, CO.
- Kennefick, D. Einstein's Winter Holiday 1919 – Daniel Kennefick – Einstein Colloquium – Central European University - Budapest – Sept 2016
- Kennefick, D. Identifying Contributing Harmonics in the Gravitational Wave Spectrum of Highly Eccentric EMRIs - Kaiser, Andrew; Stone, Jordan; Ahrens, Sloan; Kennefick, Daniel - APS April Meeting 2016, abstract #L1.043 Publication Date: 03/2016
- Kennefick, D. The history of the theory of gravitational waves – Daniel Kennefick - Foundations of the Theory of Gravitational Waves – NORDITA – Stockholm – Oct 2016.
- Koeppel, Roger E., II. 2016. "Ionization states of protein functional groups exposed to lipids in bilayer membranes." Invited talk, Weill Cornell Medical College, New York City, NY, January 2016.
- Kumar, P. Adaptive evolution of bacteria to extremes of pressure and temperature, Department of physics, Kyushu University Fukuoka Japan (Invited Physics colloquium).
- Kumar, P. Boson peak, Ioffe-Regel Crossover, and Liquid-Liquid phase transition in Supercooled Water, American Physical Society Meeting, March 17, 2016.
- Kumar, P. Dynamics of phenotypic switching of bacteria at high pressure, American Physical Society Meeting, March 16, 2016. (Contributed)
- Kumar, P. Effect of pressure and temperature on the transcriptional elongation in bacteria. Biophysical Society Meeting Feb 29, 2016. (contributed).
- Kumar, P. Liquid-liquid phase transition and onset of Boson peak in supercooled water, Boston University Boson (Invited special condensed matter seminar).
- Kumar, T. K. S. 2016. "Engineered human FGF variants with enhanced wound healing properties." Invited talk, Invitrogen (Thermo Fisher), Frederick, MD, July 2016.
- Kumar, T. K. S. 2016. "FGF- The molecule of life." Invited talk, University of Arkansas at Fort Smith, Fort Smith, AR, December 2016.
- Kumar, T. K. S. 2016. "Modulating the stability and mitogenic activity of acidic fibroblast growth factor." Invited talk, State University of New York (SUNY) Buffalo, Buffalo, NY, June 2016.

- Lampinen, J.M. (2016). Arkansas Model Policy on Eyewitness Identification. Northwest Arkansas Chapter of Arkansas Association of Chiefs of Police. Fayetteville AR.
- Lampinen, J.M. (2016). Arkansas Model Policy. Arkansas Association of Chiefs of Police Annual Meeting. Hot Springs AR.
- Lau, W., "Feeling in Time": Schnabel's Integrated Approach to Interpretative Performance Conference: Doctors in Performance Festival Conference (Dublin, Ireland), September 9, 2017.
- Leen-Feldner, E. W., & Feldner, M. T. (2016, November). Is the World a Dangerous Place? Helping Families Effectively Manage Anxiety. Invited presentation delivered to parents with children enrolled in the Prism Education Center, Fayetteville, AR.
- Lehmer, B. "Putting Gravitational Wave Sources Into Context: The Link to X-ray Binary
- Lehmer, B. "The Story of Galaxy Evolution from an X-ray Perspective" University of Arkansas, Fayetteville, AR, 2016 (invited Sigma Xi chapter talk)
- Lehmer, B. "X-ray Evolution of Galaxies in the 6 Ms Chandra Deep Field-South" High Energy Astrophysics Division Meeting, Naples, FL, 2016 (invited talk)
- Lehmer, B. "X-ray Evolution of Galaxies Through the Eons: New Insight From Extragalactic Surveys" The 46th Mid-American Regional Astrophysics Conference (MARAC), Kansas City, MO, 2016 (keynote talk)
- Lewis, J.A. 2016. A high-throughput platform for identifying newly transformable diatom species. Experimental Model Systems (EMS) Grantee Gathering, EMBL Heidelberg, Germany. Jan. 2016
- Lewis, J.A. 2016. Why are we all different? Connecting gene expression variation to organismal traits in yeast. 23rd Annual Southeastern Yeast Meeting. Tuscaloosa, AL. Mar. 2016
- Lewis, J.A. 2016. Why are we all different? Connecting gene expression variation to organismal traits in yeast. Northeastern State University Science & Technology Seminar Series. Tahlequah, OK. *Nov. 2016*
- Lewis, J.A. 2016. Why are we all different? Connecting gene expression variation to organismal traits in yeast. UCSC STEM Postdoc Symposium Invited Speaker. Santa Cruz, CA. Apr. 2016
- Lewis, J.A. 2016. Why are we all different? Connecting gene expression variation to organismal traits in yeast. University of Maryland-Baltimore County, Department of Biological Sciences Seminar Series. Baltimore, MD. Oct. 2016
- Lopez, Linda. California College of Arts, San Francisco, CA, February 24, 2016
- Lopez, Linda. Oxbow School of Arts, Saugatuck, MI, July 28, 2016
- Lopez, Linda. University of Cincinnati, Cincinnati, OH, October 13, 2016
- Lorenzo Feliciano, Violeta. "Visiting the Arboreta: Morejón, Vicioso, and Denis Rosario's Literary Representations of Black Women in the Hispanic Caribbean Islands." Diversity and Literature Symposium. John Brown University, 12 Feb. 2016.
- Lorenzo, Violeta. "El turismo y los balbuceos ecocríticos en los ensayos de Emilio S. Belaval." Jornadas Andinas de Literatura Latino Americana, La Paz, August 2016.
- Lorenzo, Violeta. "José Vasconcelos y Emilio S. Belaval: racismo, blanqueamiento y sus conexiones ensayísticas." VII Jornadas Caribeñas, Santiago, December 2016
- Lorenzo, Violeta. "Un entorno hecho charámicos: los doce años de Balaguer en la ficción histórica de Ángela Hernández." Literatura y posconflicto: Primer coloquio internacional del grupo de estudios literarios (GEL), Fayetteville, April 2016.
- Luhmann, A.J., Covington, M.D., and E.C. Alexander, Jr., (2016). Using water temperature to infer recharge type and flow path geometry in karst aquifers. GSA Annual Meeting.

- Lyons, Jack. "Belief and Perception's Upper Bound". Southeastern Epistemology Conference. University of South Alabama, Mobile, AL. October 2016.
- Maizels, Michael. 21C Museum Hotel (Bentonville, AR 2016)
- Maizels, Michael. Public lectures: Mainline Music Club (Oakland CA, 2016)
- Maksymchuk, Oksana. "Affective Illusions in Aristotle's *Parva Naturalia*," Ancient Philosophy Workshop, Northwestern University (February 4, 2016)
- Maksymchuk, Oksana. "Aristotle's Account of Dream Images in the *Parva Naturalia*," Aristotle World Congress 2016, Aristotle University of Thessaloniki (May 26, 2016)
- Mantero: American Mathematical Society Meeting in Athens, GA (03/05/2016) On Chudnovsky's Conjecture
- Mantero: University of California — Riverside, Commutative Algebra Seminar (05/25/2016) Stillman's Conjecture for 3 cubics
- Mantero: University of Missouri — Columbia, Algebra Seminar (02/08/2016) On Chudnovsky's Conjecture
- Margulis, E.H., Invited Keynote Address, Exploring the Mind through Music, Rice University, Houston, TX, June 8, 2016
- Margulis, E.H., Invited talk at the School of Music, University of Iowa, Iowa City, IA, March 11, 2016
- Margulis, E.H., Invited talk at the School of Music, University of South Carolina, Columbia, SC, April 15, 2016
- Margulis, E.H., Invited talk at the School of Music, West Chester University, West Chester, PA, September 29, 2016
- Margulis, E.H., Invited Talk, Department of Music, Tufts University, Medford, MA, Feb 8, 2016
- Margulis, E.H., Invited Talk, Google Workshop on Music, Art, and Machine Intelligence, Google, San Francisco, CA, June 1, 2016
- Margulis, E.H., Invited Talk, School of Music, Texas State University, San Marcos, Texas, Feb 1, 2016
- Margulis, E.H., Invited Talk, Telluride Neuromorphic Cognition Engineering Workshop, Telluride, CO, June 29, 2016
- Margulis, E.H., THEME Series Colloquium, School of Music, University of Washington, Seattle, WA, Nov 18, 2016.
- Marion, Jonathan. "Applied Visual Research: Collaboration & Cultural Preservation among the Garifuna in Dangriga, Belize." Department of Anthropology, University of Alaska Anchorage, February 5.
- Markham, Elizabeth. "Constraints of Mode and Ambitus as Creative Catalysts in an Early Sino-Japanese Chant-complex", *Eighth-teenth Meeting of the International Musicological Society Study Group Cantus Planus*, August 2–6, 2016, Dublin, Ireland.
- Markham, Elizabeth. "*Dunhuang pipa-pu*: Instrumental Melody, Intabulation or Songaccompaniment?" Graduate Seminar, Centre de recherches Patrimoines et Langues Musicales, Université de Paris IV (Sorbonne), December 8, 2016, Paris, France
- Matson, Joseph. Grace Woods, Hugh Churchill, "Anisotropic Differential Reflectance Spectroscopy of Thin GeSe." Arkansas INBRE 2016 invited oral presentation. Joseph received the 2nd place prize.
- Maxwell, Angie. "American Studies and Social Science Research." 75th Anniversary American Studies Symposium, University of Texas, Austin, November 2016.
- Maxwell, Angie. "Post-Election Analysis and Healing." University of Arkansas, November 2016.
- Maxwell, Angie. "The American South in the 2016 Election." Honors College Course, "Trump and Hillary."

University of Arkansas, October 2016.

Maxwell, Angie. "The American Women's Movement." State Department's Fulbright-Afghanistan Exchange Program Symposium, University of Arkansas, November 2016.

Maxwell, Angie. "The Indicted South and the Long Southern Strategy." Emory University, October 2016.

Maxwell, Angie. "The Indicted South: Public Criticism Southern Inferiority and the Politics of Whiteness." Arkansas State University, September 2016.

Maxwell, Angie. "The Indicted South: Public Criticism Southern Inferiority and the Politics of Whiteness." Northwest Arkansas Community College, March 2016.

Maxwell, Angie. "The Inevitability of Donald Trump." Auburn University, October 2016.

Maxwell, Angie. "The Politics of White Privilege." Compassion Fayetteville, St. James Baptist Church, September 2016.

Maxwell, Angie. "The South vs. Everything." Osher Lifelong Learning Institute, September 2016.

Maxwell, Angie. "White Privilege and Black Lives Matter." UAPD Diversity Workshop, December 2016.

McConnell, Mathew. Demonstrating Artist (one-day workshop). Greenwich House Pottery. New York, NY

McConnell, Mathew. Visiting Artist, including artist talk and studio visits. California State University, Long Beach. CA

McConnell, Mathew. Visiting Artist, including artist talk, demo, and critiques (with Linda Lopez). California College of the Arts. Oakland, CA

McConnell, Mathew. Visiting Artist, including artist talk, demo, and studio visits (with Linda Lopez). University of Cincinnati. OH

Meade, Lynn. "Polishing Your Presentation Skills." Masters and PHD Civil Engineers, August 2016.

Meade, Lynn. "Presentation Skills for Conferences and Professional Settings." Panamanian Engineering Students, Sept 2016.

Meade, Lynn. "Professionalism in the Classroom." TEAC Committee, 2016.

Meade, Lynn. "Professionalism, Career Readiness, and Interview Skills." Adopt a Prof Program, 2016.

Medina Vidal, D. Xavier. "Hispanic/Latino Politics Research," Latino Scholars Day, UA Honors College and La Oficina Latina, April 28, 2016.

Medina Vidal, D. Xavier. "Latinas/os, Mass Media and the 2016 Election," World Cultures Program, San Diego City College, San Diego, CA, September 22, 2016.

Medina Vidal, D. Xavier. "Informadas/os Desde el Extranjero: Latina/o Immigrant Home-Country Media Use and Participation in US Politics," Latin American Studies Association Congreso (New York, NY), May 2016.

Medina Vidal, D. Xavier. "Latina/o Art and Social Movements," Spring International Language Center and UA William J. Fulbright College of Arts and Sciences, October 1, 2016

Medina Vidal, D. Xavier. "Latinas/os/Hispanics in the 2016 Election," Benton County Democrats, Rogers, AR, August 22, 2016.

Medina Vidal, D. Xavier. "Latino Studies and Political Science Research" La Academia ACT, Rogers Heritage High School, Rogers, AR, August 3, 2016.

Medina Vidal, D. Xavier. "Learning Politics *en español*: The Spanish-language Media Environment and Latino Political Knowledge," Southern Political Science Association Annual Meeting (San Juan, PR), January

2016.

Medina Vidal, D. Xavier. "Media Coverage, Media Source and Blacks' Stereotypes of Latinos," with Betina Cutaia Wilkinson, American Political Science Association Annual Meeting (Philadelphia, PA), September 2016.

Medina Vidal, D. Xavier. "Multicultural Community Research: Engaging in NWA Through Service Learning/SOCI 4013," Department of Sociology, February 24, 2016.

Medina Vidal, D. Xavier. "The 2016 Latino Vote in Virginia and the New South," Institute for Latino Studies, University of Notre Dame, South Bend, IN, December 2, 2016.

Medina Vidal, D. Xavier. "The Latino Vote," League of Women Voters and Arkansas United Community Coalition, Springdale, AR, March 17, 2016.

Medina Vidal, D. Xavier. "US Elections from a Historical Perspective," Phi Alpha Theta (History Honor Society), UA Department of History, October 12, 2016.

Medina-Vidal, Xavier. "Hispanic/Latino Politics Research," Latino Scholars Day, UA Honors College and La Oficina Latina, April 28, 2016.

Medina-Vidal, Xavier. "Latina/o Art and Social Movements," Spring International Language Center and UA William J. Fulbright College of Arts and Sciences, October 1, 2016.

Medina-Vidal, Xavier. "Latinas/os, Mass Media and the 2016 Election," World Cultures Program, San Diego City College, San Diego, CA, September 22, 2016.

Medina-Vidal, Xavier. "Multicultural Community Research: Engaging in NWA through Service Learning/SOCI 4013," Department of Sociology, February 24, 2016.

Medina-Vidal, Xavier. "The 2016 Latino Vote in Virginia and the New South," Institute for Latino Studies, University of Notre Dame, South Bend, IN, December 2, 2016.

Medina-Vidal, Xavier. "US Elections from a Historical Perspective," Phi Alpha Theta (History Honor Society), UA Department of History, October 12, 2016.

Mehboudi, Mehrshad. Salvador Barraza-Lopez, Alex M. Dorio, Wenjuan Zhu, Arend van der Zande, Hugh O. H. Churchill, Alejandro A. Pacheco-Sanjuan, Edmund O. Harriss, Pradeep Kumar, "Ground state degeneracy, energy barriers, and molecular dynamics evidence for two-dimensional disorder in black phosphorus and monochalcogenide monolayers at finite temperature." APS March Meeting 2016.

Menge, Torsten. "Making Uncanny: The Normative Effect of Telling a Genealogy," Southwestern Philosophical Society, Corpus Christi, Texas, November 11-13, 2016 (refereed)

Menge, Torsten. "Power as an Expressive Concept," Central States Philosophical Association, Lincoln, Nebraska, October 28-29, 2016 (refereed)

Miller: "Test ideas in rings with finitely generated anti-canonical algebras" – AMS Eastern Sectional, Athens, GA.

Miller: seminar talks and colloquia at Purdue, Clemson, Oklahoma State, and Missouri Southern State Universities.

Mitchell, Marc. Visiting Artist/Curator – University of Mississippi

Mitchell, Marc. Visiting Artist/Curator – University of Tennessee-Knoxville

Musnug, Kristin, gallery talk on *Low Down and Close Up*, Inman Gallery, Houston Tx, June 25, 2016

Naithani, K. 2016. Moving across scales: Challenges and opportunities in upscaling carbon fluxes. The fall AGU meeting, San Francisco, CA, USA. Dec. 12.

Naithani, K. 2016. Understanding water movement in soil-plant-atmosphere-continuum for sustainable land

- management. Department of Biological and Agricultural Engineering Research Colloquium. Feb. 12.
- Nandivada, S. and M. Benamara, J. Li. "Nanoparticle Shape and Size Characterization with Solid State Nanopores" University of Arkansas AAS conference 2016. Fayetteville, AR. April 1-2, 2016
- Nandivada, Santoshi. Mourad Benamara, Jiali Li. "Nanoparticle Shape and Size Characterization with Solid State Nanopores". BPS Annual Meeting, Los Angeles, AC, Feb 27-2, 2016.
- Natarajan, Ram. "Disappearance," American Anthropological Association Annual Conference, Minneapolis, Minnesota, November 2016.
- Natarajan, Ram. "El Público de los Juicios de Lesa Humanidad," University of Buenos Aires School of Law, Buenos Aires, Argentina, June 2016
- Natarajan, Ram. "El Publico de los Juicios de Lesa Humanidad" University of Buenos Aires School of Law, Buenos Aires, Argentina, June 2016.
- Natarajan, Ram. "Knots of Suffering," III International Congress of Transitional Justice in Latin America, Federal University of Minas Gerais, Belo Horizonte, Brazil, November 2016.
- Natarajan, Ram. "Knots of Suffering" III International Congress of Transitional Justice in Latin America, Federal University of Minas Gerais, Belo Horizonte, Brazil, November 2016.
- Natarajan, Ram. "Represor," Department of Anthropology and Sociology, Bogazici University, Istanbul, Turkey, March 2016
- Natarajan, Ram. "Represor" Department of Anthropology and Sociology, Bogazici University, Istanbul, Turkey, March 2016.
- Natarajan, Ram. "Silence," American Ethnological Association Annual Conference, Washington DC, April 2016.
- Natarajan, Ram. "Silence," Literature and Post-Conflict Societies International Colloquium, University of Arkansas and Universidad de Antioquia, Fayetteville, Arkansas, April 2016
- Natarajan, Ram. "Silence" Literature and Post-Conflict Societies International Colloquium, University of Arkansas and Universidad de Antioquia, Fayetteville, Arkansas, April 2016.
- Natarajan, Ram. "The Perpetrator's Colleague," University of Arkansas, Humanities Faculty Colloquium, November 2016.
- Natarajan, Ram. "The Perpetrator's Colleague" University of Arkansas, Humanities Faculty Colloquium, November 2016.
- Natarajan, Ram. "Two Trials," King's College, London, Transnational Law Institute, London, England, June 2016.
- Natarajan, Ram. "Two Trials" King's College, London, Transnational Law Institute, London, England, June 2016.
- Natarajan, Ram. "Uncertain Transitions from Mass Violence: Victims, Perpetrators, and Grey- Zones." Panel organized for American Ethnological Society Annual Conference, Washington DC, April 2016.
- Niu: seminars at Purdue University and University of Missouri New York, May, 27-30, 2016
- Oliver, W. "Cross-Disciplinary Approach to Computer Science and Physics Inquiry," Christopher Malone and William Oliver, presented at the 2016 UTeach Conference, May 23 – 25, 2016 in Austin, Texas.
- Padilla, Yajaira. "Arrested Assimilation: Reconciling Past and Future in the Autobiographical Accounts of US Central Americans," Modern Language Association Conference, Austin, January 2016.
- Padilla, Yajaira. "Central Americans En Route: Documenting Racialized Rightlessness and (Im)migrant Non-Belonging in Mexico's Border Passage," Invited Speaker, KU Center for Migration Research Symposium:

“Race and Immigration: Critical Perspectives and Future Directions,” April 2016.

Padilla, Yajaira. “Central Americans En Route: Documenting Racialized Rightlessness and (Im)migrant Non-Belonging in Mexico’s Border Passage,” KU Center for Migration Research Symposium: “Race and Immigration: Critical Perspectives and Future Directions,” April 2016. Invited Speaker.

Padilla, Yajaira. “*Centroamericanas* in the US: Rendering the Central American Female Immigrant Experience through Latin American Cultural Production,” Invited Keynote Speaker, “Latino Americans: 500 Years of History” NEH and ALA Initiative, KU Center for Latin American and Caribbean Studies and KU Libraries, April 2016.

Padilla, Yajaira. “*Centroamericanas* in the US: Rendering the Central American Female Immigrant Experience through Latin@ American Cultural Production,” part of the “Latino Americans: 500 Years of History” NEH and ALA Initiative, KU Center for Latin American and Caribbean Studies and KU Libraries, April 2016. I was the Keynote Speaker.

Paradise, Thomas. “Two decades of research in Petra, Jordan”, Mid-continent Meeting of the AAPG (October 1, 2016) (125+ attendees)

Park, M., “Vocal Pedagogy: vocal technique for the high range & the proper methods” at the 3rd KAVPA (Korean Association for Voice of Performing Arts) Symposium, Konkuk University, Seoul, Korea (May 28, 2016).

Park, M., “Vocal Pedagogy: vocal technique for the high range & the proper methods” at the Chosun University, Kwangju, June 27–28, 2016

Park, M., “Vocal Pedagogy: vocal technique for the high range & the proper methods” at the Jeju National University, Jeju, May 31, 2016

Park, M., “Vocal Pedagogy: vocal technique for the high range & the proper methods” at the Kyewon Arts High School, Seoul, Korea, June 8, 2016

Pepitone, Ren. “The Victorians and the Moderns: How does the 19th century speak to the 21st?” New York-Cambridge Training Collaboration, New York University, September 16, 2016.

Populations and the Evolving Universe” IDeA Networks of Biomedical Research

Posnak, Adam. Presented a lecture addressing personal art work and West Africa-specific research at Kwame Nkrumah University of Science and Technology, Kumasi, Ghana, July 2016

presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, New York, NY.

Presented at the Literature and Post Conflict Societies Colloquium.

Pulido, Ana. “The Coatlinchan Palimpsests: Land Grant Maps in Colonial Mexico.” Paper presented at the Latin American Studies Association (LASA), May 2016.

Quinn, William. “Manuscript Markings of Subdivisions in Chaucer’s Tales,” Marco Institute Manuscript Workshop, University of Tennessee, Knoxville, March. (Invited lecture.)

Raelianjaona, A. and H. Fu, “Mode sequence, frequency change of non-soft phonons, and LO-TO splitting in strained tetragonal BaTiO₃”, presentation at the conference of “Fundamental Physics of Ferroelectrics and Related Materials”, Washington DC, Jan.31-Feb.3, 2016.

Raich: “Complex Analysis -- Simplified!”, Wolfson College Science Society Seminar, University of Cambridge, Cambridge, UK, April 2016.

Raich: “Global L^q -Gevrey Function Spaces”, Mathematics Colloquium, Universidade Federal de Sao Carlos, March 2016

Raich: “Global L^q -Gevrey Functions Spaces with Applications”, Workshop on Harmonic Analysis and Several Complex Variables, Vietnam Institute for the Advances Study in Mathematics, Hanoi, Vietnam,

June 2016.

Raich: "The L^2 -theory of the d-bar-equation on unbounded domains", Mathematics Colloquium, Fudan University, Shanghai, June 2016.

Restrepo, Luis F. Humano, colonialmente humano. *The Colonial Thing*. International Symposium. Notre Dame University March 18, 2016. Invited Presentation.

Restrepo, Luis F. Humano, colonialmente humano. *The Colonial Thing*. International Symposium. Notre Dame University March 18, 2016. Invited Presentation.

Rieck: 2-hours talk in the topology seminar, Nihon Daigaku (Tokyo, July)

Rieck: AMS sectional meeting (Minneapolis, October 2016), Stable Rips - Sela canonical representatives in geometric small cancellation groups.

Rose, Jerome C. 2016 "History of and recent trends in bioarchaeological research in the Nile Valley and the Levant." Keynote address at the end of the conference titled Research on human remains from Polish excavations in Africa and the Near East. Sponsored by the Polish Centre of Mediterranean Archaeology, University of Warsaw, 9 December 2016. Invited with all expenses paid.

Rose, Jerome C. and E.L. Morey - 2016 "The teeth of Tell el-Amarna, Egypt: a reconstruction of past lifeways from the perspective of a century of Nile Valley research and 30 years' advancement in dental anthropology." (Invited Symposium Poster Dental Anthropology Association). Annual Meeting of the American Association of Physical Anthropologists, Atlanta, GA, 12th - 16th, April. Invited.

Sabon, Lauren. "Teaching Resources: TFSC and More." University of Arkansas. Presented at the Teaching Development and Enhancement Meeting – Department of Sociology and Criminal Justice. November 18, 2016.

Schulte, Stephanie. "Internet and Campaign 2016," Invited Lecture to the Tracking Trump and Hillary Honors College Special Seminar, September 12, 2016

Schulte, Stephanie. "Venture Government: The United States Digital Service." Invited Lecture to Center for the Interdisciplinary Study of Science and the Arts (CISSA)

Schulte, Stephanie. "Writing in Communication." Association of Internet Researchers (AoIR) Preconference Workshop on Labor, Berlin, Germany, October 2016

Sebold, Karen. Butterfield Trail Village, Fayetteville AR, "Ethic and Morals in Campaign Finance," June 2016.

Sebold, Karen. Mortar Board Talk. "Last Lecture", October 2016.

Shew, W. 2016 Criticality and dynamic range in cerebral cortex in vivo, Missouri State U.

Shew, W. 2016 Four poster presentations at annual Society for Neuroscience meeting in San Diego, in Nov 2016

Shew, W. 2016 MAR Criticality and dynamic range in cerebral cortex in vivo, U Missouri St. Louis, Physics Colloquium.

Shew, W. 2016 NOV Criticality and dynamic range in cerebral cortex in vivo, Indiana University.

Shew, W. 2016 OCT Criticality and dynamic range in cerebral cortex in vivo, NIH Workshop on Critical Brain Dynamics.

Shew, W. 2016 OCT Functional tradeoffs near criticality in visual cortex, NIH Workshop on Critical Brain Dynamics.

Shi, Wei. 2016. "Chemistry and biology of ipomoeassin natural products." Invited lecture, Midwest Carbohydrate and Glycobiology Symposium, Mount Pleasant, MI, October 2016.

Shi, Wei. 2016. "Chemistry and biology of ipomoeassin natural products." Invited lecture, Virginia Tech

- University, Blacksburg, VA, November 2016.
- Shi, Wei. 2016. "From organic chemistry to biology." Invited lecture, Central Michigan University, Mt. Pleasant, MI, October 2016.
- Shi, Wei. 2016. "From organic chemistry to biology." Invited lecture, Michigan State University, East Lansing, MI, October 2016.
- Shi, Wei. 2016. "From organic chemistry to biology." Invited lecture, Northeastern University, Boston, MA, June 2016.
- Shi, Wei. 2016. "From organic chemistry to biology." Invited lecture, University of Toledo, Toledo, OH, October 2016.
- Shi, Wei. 2016. "From organic chemistry to biology." Invited lecture, Wayne State University, Detroit, MI, October 2016.
- Shi, Wei. 2016. "Walk organic chemistry to meet biology." Invited lecture, University of Missouri, Columbia, MO, May 2016.
- Shi, X. 2016. Geocomputation over Heterogeneous Computing Infrastructure in the Era of Big Data Science. University of Illinois Chicago, Chicago, IL.
- Shi, X. 2016. Invited talk entitled "Geocomputation over Heterogeneous Computing Infrastructure in the Era of Big Data Science" given to the Research and Development Division (RDD) of USDA National Agricultural Statistics Service (NASS) on Tuesday 11/22/2016. UARK newswire: <http://news.uark.edu/articles/37395/geosciences-professor-gives-presentation-at-u-s-department-of-agriculture>
- Siepielski, A.M., Oklahoma State, October 2016. A cautionary tale of woe and intrigue in explaining damselfly diversity
- Siepielski, A.M., University of New Mexico, April 2016. A niche for neutrality in structuring damselfly diversity
- Siepielski, A.M., UT Arlington, April 2016. A niche for neutrality in structuring damselfly diversity
- Singh, S. "Characterizing nanoparticle size by dynamic light scattering," M. Zaman, S. Ang, and S. Singh, Arkansas Academy of Sciences Centennial Meeting, Fayetteville, AR, April 2016.
- Singh, S. "Electron spin interaction with the angular momentum of the electromagnetic field," C. Paillard, B. Dkhil, R. Vyas, L. Bellaiche, and S.a Singh, Frontiers in Optics 2016 and Laser Science XXXII, Rochester, NY, October, 2016.
- Singh, S. "Linear and Nonlinear Properties of Pancharatnam's Phase," Hyrum Richardson*, S. Nomoto, R. Vyas, and S. Singh, Frontiers in Optics 2016 and Laser Science XXXII, Symposium on Undergraduate Research, Rochester, NY, October, 2016.
- Singh, S. "New relativistic Hamiltonian: Angular MagnetoElectric coupling," C. Paillard, R. Mondal, M. Berritta, B. Dkhil, S. Singh, P.M. Oppeneer, and L. Bellaiche, *Spintronics IX*, SPIE, San Diego, CA, August 2016 (Invited)
- Singh, S. "Observation of Ince-Gaussian cross polarization," S. Nomoto, Adam Goldstein, R. Vyas, and S. Singh, Frontiers in Optics 2016 and Laser Science XXXII, Rochester, NY, October, 2016.
- Smith, Brent (presenter) and Jeff Gruenewald. The Radicalization Process: Patterns of Observable Behaviors. Invited presentation to the NIJ meeting on Domestic Radicalization to Violent Extremism. 12/05/16.
- Smith, Brent and Jackson Cothren. Radicalization: Patterns of Precursor Conduct and Demonstration of the DHS TEVUS Web Portal. DHS Liaison Officers Training. 07/20/16.
- Smith, Joshua Byron. "Authors in the Margins of Manuscripts and Books," with Dr. Lindy Brady (University of Mississippi), Medieval Books: A Symposium, University of Indiana-Purdue University Fort Wayne,

March 30th, 2016.

- Smith, Joshua Byron. "The Chronicle of Gregory of Caerwent," Medieval Welsh Chronicles Seminar, Department of Anglo-Saxon, Norse and Celtic, University of Cambridge, May 25, 2016.
- Song, Geoboo. Presentation on recent trends in policy/risk research for students and faculty of Department of Public Administration at Ajou University (아주대학교) (Suwon, South Korea) on December 21, 2016.
- Song, Geoboo. Talk on politics of risk at the BK 21 PLUS Forum sponsored by the Graduate School of Governance at Sungkyunkwan University (성균관대학교) (Seoul, South Korea) on December 22, 2016.
- Spiegel, FW. 2016. ISOP Past President's Address: Finding a place for protistology in Biology, in general. Protist 2016, Moscow, Russia, June 6-10, 2016. Invited Plenary Address.
- Springer, Bethany. Visiting Artist Lecture. St. Mary's College of Maryland, St. Mary's City, MD. March 22, 2016.
- Springer, Bethany. Guest Lecturer. University of Arkansas Fort Smith, AR. December 2, 2016.
- Springer, Bethany. Visiting Artist Lecture. University of Oklahoma, Norman, OK. September 6, 2016.
- Starks, Tricia. "Anti-Tobacco Policy in the Late Soviet Period," 2016 Ralph and Ruther Fisher Forum -- Population, Health, and Social Change in Eurasia, University of Illinois, Champaign, IL, June 2016.
- Starks, Tricia. "Tobacco as Product, Producer, and Saboteur of Empire," Slavic Research Lab, University of Illinois, Champaign, IL, June 2016.
- Stenken, Julie A. 2016. "Expanding the application space of in vivo microdialysis sampling in the areas of drug metabolism, free radical chemistry, neurochemistry, and tissue engineering." Invited presentation, PittCon, Atlanta, GA, March 2016.
- Stenken, Julie A. 2016. "In vivo microdialysis sampling in tissue engineering: Expanding applications into pharmaceutical intervention of the foreign body reaction." Invited presentation, 8th International Symposium on Microdialysis, Uppsala, Sweden, May 2016.
- Stoner, Wesley D. 2016. Interaction and the Evolution of Complex Civilizations in Mesoamerica. Invited talk to the Department of Anthropology at the Pennsylvania State University.
- Stoner, Wesley D. 2016. Interaction and the Evolution of Complex Civilizations in Mesoamerica. Public lecture given at the Fayetteville Public Library (March). Coordinated by the Arkansas Archaeological Survey.
- Stoner, Wesley. 2016 Interaction and the Evolution of Complex Civilizations in Mesoamerica. Invited talk to the Department of Anthropology at the Pennsylvania State University.
- Stoner, Wesley. 2016 Interaction and the Evolution of Complex Civilizations in Mesoamerica. Public lecture given at the Fayetteville Public Library (March). Coordinated by the Arkansas Archaeological Survey.
- Striegler, Susanne, Q.-H. Fan, J. B. Pickens. 2016. "Galactonoamidines as inhibitors of galactosidases, CARB, Glycosylases: Inhibition and therapeutic applications." Invited presentation, 251st ACS National meeting, San Diego, CA, March 2016.
- Szwydky, Lissette Lopez. (Invited Presentation) "Alt-Ac, Post-Ac, Tenure Track." Invited presentation for the "Humanities Beyond Humanities" special session organized by the MLA Committee on the Status of Graduate Students in the Profession, Modern Language Association Annual Convention (MLA). Austin, Texas (January 2016).
- Teuton, Sean. Invited Paper: "Elias Cornelius Boudinot: Writing from the Fayetteville Crossroads." Symposium on Native Americans in Northwest Arkansas. Washington County Historical Society, Shiloh Museum, November 2016.

- Thibado, P.M. and M.L. Ackerman, P. Kumar, M. Neek-Amal, F.M. Peeters, and S.P. Singh; “Anomalous Dynamical Behavior of Freestanding Graphene”; AVS 63rd International Symposium & Exhibition, Nashville, TN, November 2016.
- Tian, Z. Ryan. 2016. “Developing industry-viable dental nanomedicine technologies.” Invited talk, Dentsply Sirona (North America) R&D Center, Tulsa, OK, April 2016.
- Tipsmark CK. Intracellular Mechanisms Involved in the Effect of Prolactin on the Gill Na,Cl Cotransporter in Japanese medaka (*Oryzias latipes*). 12th International Congress on the Biology of Fish (AFS Physiology Section) held in San Marcos, Texas, USA, June 2016.
- Tjani: Weighted composition operators from Banach spaces of analytic functions into Bloch type spaces, International Workshop on Operator Theory and Applications, IWOTA Washington University, July 2016
- Tullis, J.A., Discussed upcoming work with the Intergovernmental Panel on Climate Change (IPCC) in Minsk, Belarus to help refine international greenhouse gas guidelines with Chris Branam (see <http://news.uark.edu/articles/34970>; 8 Jul 2016) from Univ. of Arkansas and with Kyle Kellams on Ozarks at Large, 91.3 FM KUAF National Public Radio (see <http://kuaf.com/post/intergovernmental-panel-has-arkansas-flavor>, Fayetteville, AR (27 Jul 2016)
- Tullis, J.A., Interviewed by Joe Mostowy for Hexagon Geospatial (HxGN TV) on “Utilizing Emerging Geospatial Technologies in the Classroom” (see https://www.youtube.com/watch?v=yo_P8LNrTpA), Fort Worth, TX (14 Apr 2016)
- Tullis, J.A., Presented “Geospatial Unmanned Aircraft Systems (UAS)” to academic, government, and industry representatives at the first Arkansas Unmanned Aerial System Summit, Fayetteville, AR (27 Oct 2016)
- Tullis, J.A., Presented with Lu Liang and Mohamed Aly a poster on “Remote Sensing Activities of ArkansasView” to USGS representatives and members of the AmericaView consortium, Lafayette, LA (17-18 Oct 2016)
- Tullis, J.A., Presented with Mohamed Aly “ArkansasView: Work Underway and Future Plans” to USGS representatives and members of the AmericaView consortium, Reston, VA (29 Feb-1 Mar 2016)
- Tullis, J.A., Presented with students “Geospatial Unmanned Aircraft Systems (UAS)” at the Mullins Library GIS Day Open House, Fayetteville, AR (16 Nov 2016)
- Ungar, Peter S. “Teeth: Evolution’s Bite.” University of Arkansas Honors College Signature Seminar Series Public Lecture, Fayetteville, AR, 2016.
- Ungar, Peter S. “Tooth surface topography: A scale-sensitive approach with implications for inferring dental adaptation and diet.” Seminar on Geospatial Approaches in Anthropology. School for Advanced Research, Santa Fe, NM, 2016.
- Van Horn-Morris: AMS Sectional Meeting at NC State University. November 2016
- Van Horn-Morris: AMS Sectional Meeting at UGA - March 2016. BIRS 5-day workshop "Interactions of Gauge Theory with Contact and Symplectic Topology in Dimensions 3 and 4" - March 2016
- Van Horn-Morris: Meeting of the Canadian Math Society. December 2016
- Villalobos, B.T., & Bridges, A.J. (2016, September). *Developing a conceptual model to describe the underutilization of mental health services in Latinos*. Oral presentation given at the biannual meeting of the National Latina/o Psychological Association.
- Vining, Benjamin. “Wetlands, Sugar, and Archaeological Remote Sensing: legacy effects of ancient land use on modern vegetation and environmental function,” Anthropology, Weather and Climate Conference, Royal Anthropological Institute and the British Museum. London, UK.
- Vining, Benjamin. “Cultural Niche Construction and remote sensing of ancient anthropogenic environmental change in the north coast of Peru,” presented at the Advanced Seminar “New Geospatial Approaches in

- Anthropology,” School for Advanced Research. Santa Fe, NM.
- Vining, Benjamin. “Cultural Niche Construction and remote sensing of ancient anthropogenic environmental change in the north coast of Peru.” Presented at the Advanced Seminar “New Geospatial Approaches in Anthropology,” School for Advanced Research. Santa Fe, NM.
- Vyas, R. “An efficient numerical method for the calculation of global discord of coupled quantum dots,” Willa Rawlinson, and Reeta Vyas, *Frontiers in Optics 2016 and Laser Science XXXII*, Rochester, NY, October, 2016.
- Vyas, R. “Electron spin interaction with the angular momentum of the electromagnetic field,” Charles Paillard, Brahim Dkhil, Reeta Vyas, L. Bellaiche, and Surendra Singh, *Frontiers in Optics 2016 and Laser Science XXXII*, Rochester, NY, October, 2016.
- Vyas, R. “Linear and Nonlinear properties of Pancharatnam’s Phase”, Hyrum Richardson*, Sean Nomoto, Reeta Vyas, and Surendra Singh, *Frontiers in Optics 2016 and Laser Science XXXII*, Symposium on Undergraduate Research, Rochester, NY, October, 2016.
- Vyas, R. “Observation of Ince-Gaussian cross polarization,” Sean Nomoto, Adam Goldstein, Reeta Vyas, and Surendra P. Singh, *Frontiers in Optics 2016 and Laser Science XXXII*, Rochester, NY, October, 2016.
- Vyas, R. “Quantum Correlations of Two and Three Quantum Dots in a Driven Cavity,” Willa Rawlinson and Reeta Vyas, *Arkansas Academy of Science, 100th Annual Meeting*, Fayetteville, AR, April, 2016.
- Wade, Les. “Carnival in Eureka Springs: Importing Mardi Gras to the Ozarks”, *Delta Symposium*, Jonesboro, Arkansas, April, 2016.
- Wade, Les. “Folklore and Neo-Liberal Urban Renewal: Skull and Bones Gangs in Post-Katrina Mardi Gras”, *American Folklore Society Annual Conference*, Miami, Florida, October, 2016.
- Wade, Les. “Science Fiction Communities and Street Performance: *Star Wars* in Post-Katrina New Orleans”, *MeCCSA (Media, Communication, and Culture Studies)*, Canterbury, England, January, 2016.
- Walch, John. *Evocation*, *Writer’s Army*, New York, New York, 2016.
- Walch, John. Panel discussion leader, “After the Workshop”, *New Harmony Project*, New York, New York, 2016.
- Walch, John. *We Are Family*, *Third Bohemia Artist’s Conference*, Chicago, Illinois, 2016.
- Wang, Feng. 2016. “From water to salt solutions, electronic structure free energies from adaptive force matching.” Invited presentation, *Department of Chemistry, Middle Tennessee State University*, Murfreesboro, TN, February 2016.
- Wang, Feng. 2016. “From water to salt solutions, electronic structure free energies from adaptive force matching.” Invited presentation, *Departmental Seminar, Indiana University-Purdue University Indianapolis*, Indianapolis, IN, April 2016.
- Wang, Feng. 2016. “MP2 hydration free energy of simple salts predicted through adaptive force matching.” Invited presentation, *ACS National Meeting*, Philadelphia, PA, August, 2016.
- Wang, Feng. 2016. “Post Hartree-Fock free energies through adaptive force matching: Recent progresses on salt and CO₂.” Invited presentation, *Manybody Interactions Workshop*, Telluride, CO, July 2016.
- Wang, Y. 76th PEC conference (Fayetteville, AR), selected for contributed talk. June 21, 2016.
- Wang, Y. *Biophysical Society Annual Meeting* (Los Angeles, CA), poster. Feb 27 – March 2, 2016.
- Wang, Y. *Gordon Research Conference Single Molecule Approaches to Biology* (Hong Kong), poster. July 2016.
- Wang, Y. *HFSP Awardee Meeting* (Singapore), selected for a short talk in addition to a poster. July 2016.

- Wang, Y. International Conference on Plasmids (Cambridge, UK), selected for contributed talk. Sept. 2016.
- Wang, Y. Physical Chemistry seminars (University of Arkansas), invited talk. Nov. 1, 2016.
- Wang, Y. Physics Colloquium (University of Arkansas), volunteered talk. Oct. 7, 2016.
- West, Elliott. "Gold Rushes as Empire-Builders," Maple Leaf and Eagle Conference on North American Studies, University of Helsinki, Helsinki, Finland, May 16
- West, Elliott. "The Great Plains and Science," Annual Buster Keaton Celebration, Iola, Kansas, September 24
- West, Elliott. "The Southern Great Plains as American Crossroads," keynote address and annual meeting on Material Culture of Prairie, Plains and Plateau, West Texas State University, Canyon, Texas, September 30
- West, Elliott. "The West Before Lewis and Clark," annual Charles O. Jackson Memorial Lecture, University of Tennessee, Knoxville, October 3
- Westerman, E.L. 2016. Mating behavior, climate change, and invasive species biology: Journeying along the winding road of academia. Drury University, Biology Department Student Invited Speaker, 11/2/2016.
- Westerman, E.L. 2016. Understanding sexual attraction: genes, experience, and signals. SIGMA XI, University of Arkansas, 10/7/2016.
- Westerman, E.L. 2016. Wing patterns and signal processing: the role of perception in maintaining polymorphisms in butterflies. Arkansas Entomological Society Annual Meeting, Fayetteville, AR. 11/11/2016.
- White, Jr., Calvin. "Obama and African Americans' Expectations," University of Sussex, Centre for American Studies and Department of History, April 2016.
- White, Jr., Calvin. "The American Civil Rights Movement in Perspective," University of Sussex, Centre for American Studies and Department of History, April 2016.
- White, Jr., Calvin. Keynote Speaker, University of Arkansas Teaching Academy Awards, October 2016.
- Willson, J.D. "Biology and Impacts on Invasive Pythons in South Florida." Department of Biology, Arkansas State University. November 2016.
- Willson, J.D. "Drivers of aquatic snake population and community dynamics in isolated wetlands." Department of Biology, Missouri State University. November 2016.
- Willson, J.D. "From Individuals to Landscapes: Scaling Effects of Anthropogenic Stressors on Amphibians." Department of Integrative Biology, Oklahoma State University. March 2016.
- Wiseman, Cindy. Gallery talk and Exhibition: *Nature of Transcendence*, from the "Luminous" series Argenta Arts district, William F. Laman Public Library art gallery, N. Little Rock, AR Gallery Talk: Feb. 20th, presented to gallery attendees and area art school students.
- Wolpert, Rembrandt. "*Dunhuang pipa-pu*: Tablature and revisiting 'revisits'." Seminar presented on 8 December, 2016 at the Musicology department of the Université de Paris IV (Sorbonne).
- Xiao, Jie. 2016. "Applications of solid state electrolytes in Li-Ion batteries and beyond." Invited presentation, 229th Electrochemical Society (ECS) Meeting for Symposium 102, San Diego, CA, June 2016.
- Xiao, Jie. 2016. "Li-S batteries: Overview on the scientific gap between fundamental research and practical applications." Invited talk, Department of Energy (DOE) Joint Center for Energy Storage Research (JCESR) Li-S battery workshop, Chicago, IL, May 2016.
- Xiao, Jie. 2016. "Li-S battery research progress." Invited talk, Departmental seminar, Wuhan University of Technology (Department of Chemistry), Wuhan, China, July 2016.
- Xiao, Jie. 2016. "Overview on recent Li-S battery research." Invited talk, MRS 2016 Spring Meeting for

Symposium EE5, Phoenix, AZ, March 2016.

Xiao, Jie. 2016. "The interplay between solid electrolyte interface (SEI) and lithium." Invited talk, Departmental seminar at University of Washington (Department of Materials Science and Engineering), Dendrite/Efficiency, Seattle, WA, October 2016.

Xiao, M. "Parity-time symmetry and nonreciprocal light transmission in high-Q microcavity systems", Min Xiao, invited talk at the *7th International Conference on Metamaterials, Photonic Crystals and Plasmonics (META'16)*, July 24-29, 2016, Malaga, Spain.

Xiao, M. "PT symmetry in coupled active-passive microcavities and optically-induced atomic lattices", Min Xiao, invited talk at the *International Conference on Nonlinear Waves*, June 23-27, 2016, Beijing, China.

Xiao, M. "PT symmetry in coupled active-passive microcavities and optically-induced atomic lattices", Min Xiao, invited talk at the *International Conference on the Frontier in Atomic, Molecule and Optical Physics (NYU-ECNU)*, May 22-24, 2016, Shanghai, China.

Xiao, M. "Ultrafast Coherent Spectroscopy Techniques", Min Xiao, invited talk at the *Shuang-Qing Symposium on Physics of Multi-field and Multi-dimensional Manipulations*, March 19-20, Beijing, China.

Zhang: Duration Estimation in Hidden Markov Models, Center for Statistical Sciences, Peking University, July 7, 2016.

Zhang: Duration Estimation in Hidden Markov Models, School of Statistics, Beijing Normal University, July 3, 2016.

Other Lectures, Papers and Oral Presentations

Abrahams, D., Fostering Musical and Personal Agency in Beginning Conducting. 32nd International Society for Music Education World Conference, Glasgow, UK, July 24-29, 2016.

Abrahams, D., Stronger together through composition: composing in the large ensemble. Arkansas Music Educators Association State In-service Conference, Hot Springs, AR, Nov. 3-5, 2016.

Abrahams, D., Stronger together through composition: Composing in the large ensemble. National Association for Music Education National In-service Conference, Grapevine, TX, Nov. 10-12, 2016.

Afrose, Fahmida; Greathouse, D.V.; Koeppe II, R.E. Solid-state NMR Investigations of a Transmembrane Peptide having Interfacial Histidine Residues. *Biophysical Journal* 110 (2016) 251a. Biophysical Society Annual Meeting, Los Angeles, CA, February 2016.

Al-Rubaye A.A., S. Zaki, N. Ekesi, A. Shwani, R.F. Wideman, D.D. Rhoads *Staphylococcus agnetis* involvement in Bacterial Chondronecrosis with Osteomyelitis in Broilers. Arkansas Biosciences Institute, Little Rock, AR, September 2016.

Al-Rubaye A.A., S. Zaki, N. Ekesi, A. Shwani, R.F. Wideman, Y.M. Kwon, D.D. Rhoads *Staphylococcus agnetis* involvement in Bacterial Chondronecrosis with Osteomyelitis in Broilers. Poultry Science Assn, New Orleans, LA, July 2016.

Al-Rubaye A.A., S. Zalo, N. Ekesi, A. Shwani, R. F. Wideman, Y. M. Kwon, D. D. Rhoads Genetic and genomic analyses of *Staphylococcus agnetis* an agent of Bacterial Chondronecrosis with Osteomyelitis in Broilers. Arkansas Bioinformatics Consortium conference, Little Rock, AR, April 2016.

Alghami, A.; Jayanthi, S.; Kumar, T.K.S. Structure and stability of a double mutant of the human fibroblast growth factor. Poster presentation, INBRE Conference, Fayetteville, AR Oct 21-22, 2016.

Alkahem Albalawi, Thamir H. and Ravi Barabote. Xylanase and laccase enzyme activities from new thermophilic strains of *Anoxybacillus* and *Streptomyces* species. 2nd International Conference & Expo on Green Energy,

- Recycling, and Environmental Microbiology. 11/28/2016-11/30/2016. Atlanta, GA. Poster.
- Alkhatib K, Poseno TM, Durdik JM, Stenken JA. Locally delivered iloprost via microdialysis sampling modulate macrophage activation and CCL2 production. 10th Biomaterials World July 2016.
- Alkhatib, K.; Poseno, T.M.; Durdik, J.M.; Stenken, J.A. Locally delivered iloprost via microdialysis sampling modulate macrophage activation and CCL2 production. 10th Biomaterials World Congress. Montreal, Canada, May 17-22 2016
- Allen, Eric* & Mindy S. Bradley. "The Effects of Respondent, Victim, and Perpetrator Gender on Perceptions of Intimate Partner Violence Criminality and Harm." Pacific Sociological Association Annual Meeting. Oakland, CA.
- Almenara, Erika. "Descomposición de la masculinidad peruana en *Biografía* de Diego Trelles Paz" Presented at the Literature and Post Conflict Societies Colloquium. University of Arkansas, Fayetteville, April 11-13, 2016.
- Almenara, Erika. "Destabilizing National Identity in *Los rendidos: Sobre el don de perdonar* by José Carlos Agüero" Feria del libro Ricardo Palma Lima-Peru, October 21st-November 6th, 2016.
- Almenara, Erika. "Minoritarian Subjects Resistance and State of Exception in *Fuerzas especiales* by Diamela Eltit" Presented at the American Comparative Literature Association (ACLA) Meeting. Harvard University, Massachusetts, March 17-20, 2016
- Almenara, Erika. "Queering the Cuban Revolutionary Citizen: The Neo-Baroque Writing of Reinaldo Arenas" Presented at the Latin American Studies Association (LASA) Congress. New York, May, 27-30, 2016.
- Aloia, L. S. (July, 2016). History of family verbal aggression and information reception apprehension as predictors of anger-coping behaviors. Referred paper presented at the annual meeting of the International Association for Relationship Research, Toronto, CA.
- Alverson AJ. The bacterial contribution to diatom genomes. International Society for Microbial Ecology (ISME) 2016, Montréal, Quebec, Canada, 21-26 August 2016
- Aly, M.H. and Al-Shukri, H., 2016, Spaceborne InSAR Monitoring of Geohazards in Arkansas, NASA EPSCoR Annual Meeting, April 16, 2016, Hot Springs, AR.
- Aly, M.H., 2016, Space-Based Monitoring and Characterization of Active Geothermal Reservoirs, ASPRS Annual Conference: Imaging & Geospatial Technology Forum (IGTF), Geological Applications of Remote Sensing, Fort Worth, Texas USA, April 11-15, Abstract #104.
- Aly, M.H., Brawner, E.V., Nanis, H., Alotaibi, M., and Suwihli, S., 2016, Geodetic Study of Ground Instability at Active Geothermal Reservoirs, American Geophysical Union, Fall Meeting, Abstract G23A-1033.
- Anastasia, E.A., & Bridges, A.J. (2016, September). Improving treatment engagement of Latino patients in integrated behavioral health care. Poster presented at the biannual meeting of the National Latina/o Psychological Association.
- Andree, David 2016 *A Beautiful Memory Shaped in the Stars* (collaborative sound work with Richard Ginns review), Stationary Travels. <https://stationarytravels.wordpress.com/2016/05/28/richard-ginns-a-beautiful-memory-shaped-in-the-stars-dauw/>
- Andree, David 2016 *Landscape Artist to Speak in New York Mills*, Detroit Lakes Online, Detroit Lakes, MN. <http://www.dl-online.com/entertainment/events/4070308-landscape-artist-speak-nym-friday>
- Andree, David 2016 *Residency Artist Presents Landscape Art*, Fergus Falls Journal, Fergus Falls, MN. <http://www.fergusfallsjournal.com/2016/07/residency-artist-presents-landscape-art/>
- Andree, David 2016 *Resident Artist*, Kulcher.org, New York Mills, MN. <http://www.kulcher.org/resident-artist-talk-exhibition/>
- Anthonyamy WJB, Douglas MR, Bangs MR, Chafin TK, Martin BT, Mussmann SM, Douglas ME. 'Phylogeography of the Western Rattlesnake Complex (*Crotalus viridis* spp.): A genomic Perspective.' (poster)

Joint Meetings of Ichthyologists & Herpetologists – New Orleans, LA, 7-10 July 2016.

Antov, Nikolay. Round-table participant in “Beyond Mosque, Church, and State: Alternative Narratives of the Nation in the Balkans,” Association for Slavic, East European and Eurasian Studies Annual Meeting, Washington, November 18, 2016.

Arenberg, Nancy. “Wounds and Jewish Suffering in *Charles Lévy*, *m.d.* by Monique Bosco,” American Council on Quebec Studies. November 2016. (international conference)

Arenberg, Nancy. “Otherness and Exile: Profaning Jewish Traditions in Chochana Boukhobza’s *Un été à Jérusalem*,” Rocky Mountain Modern Language Association. October 2016.

Arenberg, Nancy. “Otherness and Exile: Profaning Jewish Traditions in Chochana Boukhobza’s *Un été à Jérusalem*” Rocky Mountain Modern Language Association Conference, October 2016.

Arenberg, Nancy. “The Fluidity of the Jewish Body in Marlène Amar’s *La femme sans tête*,” Eighth International Women in French Conference. June 2016.

Arenberg, Nancy. “The Fluidity of the Jewish Body in Marlène Amar’s *La femme sans tête*” Women in French Conference, June 2016.

Arenberg, Nancy. “Wounds and Jewish Suffering in *Charles Lévy*, *m.d.* by Monique Bosco” American Council on Quebec Studies, November 2016.

Austin, Shawn. Panelist: August 2016 “El Guairá colonial: ¿frontier, borderland, sertão?” V Jornadas de Historia de Paraguay, Montevideo, Uruguay

Baecher, J., P. Vogrin, J. Guzy, C. Kross, and J.D. Willson. “Herpetofaunal Communities in Recently Restored and Degraded Remnant Tallgrass Prairie-wetlands.” Joint Meeting of Ichthyologists and Herpetologists. New Orleans, LA. July 2016. (oral)

Bain, Grant. “All Eyes Were Watching Them: Hurston, McCullers, and Generic Interpellation.” College English Association Annual Conference. Denver, CO. March 2016.

Bajwa, Pooja; Gao, F.; Heyes, C.D. On-grey-off transitions in core/multi-shell quantum dots. 251st American Chemical Society National Meeting & Exposition. San Diego, CA. March 12-16 2016. Poster Presentation.

Baker, D. E., & Veilleux, J. C. (2016, May). How want, need, and should word framing influences desire strength for health goals and temptations. Poster presented at the annual meeting of the Association of Psychological Science, Chicago, IL.

Baker, D. E., Edmonds, K., Kosloff, S., & Veilleux, J. C. (2016, October). Dispositional predictors of vulnerability among substance abusers entering long-term residential treatment. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, New York, NY.

Balayeva, N.; Zheng, Nan; Dillert, R.; Bahnemann, D. Photocatalytic aerobic dehydrogenation of nitrogen heterocycles by grafted TiO₂. Russian-German Workshop “Solar Fuel Generation,” Hannover, Germany, November 30, 2016.

Bangs MR, Chafin TK, Douglas MR, Douglas ME ‘Range-wide phylogeographic patterns for the three species.’ (Webinar) Utah Three Species Conservation Team Meeting – Salt Lake City, UT, 03 November 2016.

Bangs MR, Douglas MR, Douglas ME. ‘Comparative phylogeography and introgression of catostomids in the Little Colorado River using ddRAD.’ (oral) Joint Meetings of Ichthyologists & Herpetologists – New Orleans, LA, 7-10 July 2016.

Banton, Caree. May 5-7 2016 In a panel titled, Inventing and Imagining Sovereignty, I presented “Barbadians Encounter the African Coast: Settlement, Identity, and Stratification in Liberia,” at the Expertise and Experimentation, Flows of Knowledge in the Atlantic World Conference, New York University.

Banton, Caree. October 14, 2016 —Black Studies Fall Conference, Black Resistance in the Americas: Slavery and its Aftermath. The Gaines/Oldham Black Culture Center, University of Missouri, Columbia, Barbadians

Encounter the African Coast: Settlement, Identity, and Stratification in Liberia.

Banton, Caree. October 7, 2016 – Conference presentation at ASALH – Black Encounters on the African Coast: Settlement

Banton, Caree. October 8, 2016—Omohundro Institute of Early American History. Panel Chair on the Intellectual and Legal Origins of Race.

Barger, Stephanie and Rodney L. Engen. “The ‘graying’ of American prisons: Length of stay, prison deaths, and implications for public health.” Paper presented at the annual meetings of the American Society of Criminology, November, New Orleans, LA.

Barnett, B. and Boss, S.K., 2016, The Energy Output of Global Fisheries and Aquaculture 1950-2014. Association for the Advancement of Sustainability in Higher Education

Bayram, A. Burcu. Identity in International Politics Workshop, International Studies Association, March 16th – 19th, 2016, Atlanta, Georgia.

Beike, D. R. (2016). Feeling nostalgic or missing you?: Distinguishing two absence-related emotions. Poster presented at the 17th annual meeting of the Society for Personality and Social Psychology, San Diego, CA.

Berkey AM, Douglas MR, Phillips CA. ‘Population genetics of the Four-Toed Salamander, *Hemidactylium scutatum*, at local and regional scales.’ (oral) Joint Meetings of Ichthyologists & Herpetologists – New Orleans, LA, 7-10 July 2016.

Berkovich, Nadja. “Heavenly Rewards for Earthly Suffering” presented at the Midwest Jewish Studies Association, Springfield, MO, September 10-12, 2016. Refereed.

Berkovich, Nadja. “Korolenko and Peretz: ‘Makar’s Dream’ and ‘Bontshe Shvayg’” presented at the Association for Slavic, East European, and Eurasian Studies (ASEEES), Washington D.C., November 17-20, 2016. Refereed.

Berman, I., Petretic, P., Calvert, M. & Lentz, M. (2016, July). Predicting PTSD from Adverse Childhood Experiences and Posttraumatic Maladaptive Beliefs. Poster presented at the 2016 International Family Violence and Child Victimization Research Conference, Portsmouth, NH.

Berman, I., Petretic, P., Calvert, M., & Lentz, M. (2016, July). Expanding Resilience Research: Resilience Predicting the Relation Between Childhood Adversities and Accurate PTSD Diagnosis in Young Adult Females. Poster presented at the 2016 International Family Violence and Child Victimization Research Conference, Portsmouth, NH.

Berman, I., Petretic, P., Calvert, M. & Lentz, M.. ((2016, November). Posttraumatic Maladaptive Beliefs Scale: Enhancing Prediction of PTSD in Adults Following Adverse Childhood Events. Poster presented at the 32nd Annual Meeting of the International Society for Traumatic Stress Studies, Dallas, TX.

Berman, I., Petretic, P., Calvert, M., Lentz, M. (2016, July). The Importance of Resilience in Mediating the Effect Between Adverse Childhood Experiences and Posttraumatic Maladaptive Beliefs. Paper presented at the 2016 International Family Violence and Child Victimization Research Conference, Portsmouth, NH.

Bhakta, R. S.; Whisenhunt, L.; Shi, W. Synthesis of new ipomoeassin F derivatives with an ester, amide-modified aglycone. Chemistry Honors Night, Fayetteville, AR, US, April 18, 2016.

Billingsley, B., Mahoney, M., Dopp, A. R., Foltin, R. W., Evans, S. E., & Pandya, P. (2016, May). More frequent crack cocaine use predicts functional impairment. Poster presented at the annual meeting of the Association for Psychological Science, Chicago, IL.

Bilsky, S. A., Dueweke, A. R., Leen-Feldner, E. W., Feldner, M. T., & Bridges, A. J. (2016, October). Health care utilization among Hispanic and non-Hispanic anxious youth. Poster

Bilsky, S. A., Feldner, M. T., & Leen-Feldner, E. W. (2016, December). Health Care Overutilization: The Role of Child Driven Anxiety. Poster accepted for presentation at the biennial meeting of the Society for Research on

Child Development, Austin, TX.

- Bilsky, S. A., Feldner, M. T., & Leen-Feldner, E. W. (2016, December). The Roles of Sex, Anxious Reactivity to Bodily Arousal, and Anxiety Sensitivity in Coping Motives for Cigarette Smoking among Adolescents. Poster accepted for presentation at the biennial meeting of the Society for Research on Child Development, Austin, TX.
- Bilsky, S. A., Feldner, M. T., Knapp, A. A., Rojas, S. M., Leen-Feldner, E.W. (2016, February). The Roles of Sex, Anxious Reactivity to Bodily Arousal, and Anxiety Sensitivity in Coping Motives for Cigarette Smoking among Adolescents. Poster presented at the 50th annual meeting of the Association for Behavioral and Cognitive Therapies, New York, NY.
- Blanchar, J.A., Eidelman, S., (2016, January). Automatic bias favors existing states. Poster presented at the 17th meeting of the Society for Personality and Social Psychology, San Diego, CA.
- Bogy, H.; Kumar, T.K.S. Can native enzyme conformation act as a template for refolding of RNase A? Poster presentation, Honors Day, Department of Chemistry and Biochemistry, University of Arkansas, Fayetteville, AR April 18, 2016.
- Bollinger, Rebecca J and Maryline C Bossus and Christian K Tipsmark. Ion Retention and Active Uptake in Rainbow Trout Exposed to Ion Poor Water. *Selected Oral presentation*. 12th International Congress on the Biology of Fish (AFS Physiology Section) held in San Marcos, Texas, USA, June 2016.
- Boss, S.K., 2016, Annual Conference and Expo, 9-12 October 2016, Baltimore, MD.
- Boss, S.K., 2016, Effective Networking: National Association of Black Geoscientists Annual Technical Conference, 8-10 September 2016, New Orleans, LA
- Boss, S.K., 2016, Life cycle assessment for sustainability: A critique. Invited presentation at Western Connecticut State University, 3 November 2016. Danbury, Connecticut.
- Boss, S.K., 2016, The energy output of global agriculture 1961-2013. Association for the Advancement of Sustainability in Higher Education Annual Conference and Expo, 9-12 October 2016, Baltimore, MD.
- Boss, S.K., 2016, The Human Natural Resource Endowment: A new measure of a fundamental human right: XXIst International Conference of the Society for Human Ecology (SHE), 12-15 April 2016, Santa Ana, CA.
- Boss, S.K., 2016, The Human Natural Resource Endowment: Measuring a fundamental human right: Association for the Advancement of Sustainability in Higher Education Annual Conference and Expo, 9-12 October 2016, Baltimore, MD.
- Bossus, Maryline C and Rebecca J Bollinger and Christian K Tipsmark. Salinity-Dependent Expression and Localization of Claudin-10b Splice Variants in Kidney of Japanese Medaka. *Selected Oral presentation*. 12th International Congress on the Biology of Fish (AFS Physiology Section) held in San Marcos, Texas, USA, June 2016.
- Bottoms B., and Potra A., 2016, Geochemical evidence of a genetic link between black shales and Mississippi Valley-type ores in the Ozark region. Geological Society of America Abstracts with Programs, vol. 48
- Boxer, Paul, Joel M. Caplan, Grant Drawve, Henri Buccine-Schraeder*, Joanna Kubik*, Meagan Docherty*, Adam Doyle*, and Carolina Herrera*. November 2016. "Integrated Environmental and Person Crime Prevention in a Complex Urban System: Challenges and Prospects." Poster presentation at the Annual Meeting of the American Society of Criminology in New Orleans, LA.
- Bradley, Mindy & Kelly Henderson*. "Gender-based Patterns of Offending and Adjudication Among Violations of Protection Orders." Arkansas Sociological and Anthropological Association Annual Conference. Conway, AR.
- Bradley, Mindy and Brandon Crawford. 2016 "Child Removal in Maltreatment Cases: Focal Concerns and the Role of Parent Gender" American Society of Criminology Annual Meeting
- Bradley, Mindy S. & Brandon L. Crawford*. "Parent Gender and Child Removal in Maltreatment Cases: A Focal

- Concerns Approach". American Society of Criminology Annual Meeting. (scheduled).
- Brake, A., Badour, C., Dutton, C., Rojas, S., Wright, J., Leen-Feldner, E. W., & Feldner, M. (2016). Posttraumatic Stress and Obsessive-Compulsive Symptoms: Unique Associations with Obsessive Beliefs Among Trauma-Exposed Young Adults. Poster accepted for presentation at the annual Anxiety Disorders Association of America Conference. Philadelphia, Pennsylvania.
- Brandon, N. R., Beike, D. R., & Cole, H. E. (2016). Computer-mediated self-disclosure yields greater post-discussion closeness than face-to-face self-disclosure. Poster presented at the 17th annual meeting of the Society for Personality and Social Psychology, San Diego, CA.
- Brawner, E.V. and Aly, M.H., 2016, Measuring Surface Deformation at the Coso Geothermal Site, California, utilizing ENVISAT, ASGC 24th Annual Symposium, April 15-16, 2016, Hot Springs, AR.
- Brecht, D., & Aloia, L. S. (November, 2016). Affectionate communication competence. Referred paper presented at the annual meeting of the National Communication Association, Philadelphia, PA.
- Brecht, Ian & Christopher A. Shields. "Examining material support cases and their linkage to violent plots. Presented at the American Society of Criminology annual meeting, November 2016, New Orleans, LA.
- Brecht, Ian & Christopher A. Shields. "Examining Terrorism Material Support Cases" Academy of Criminal Justice Sciences annual meeting, Denver, CO. March 2016.
- Brewer: An Introductory Course in Partial Differential Equations with Mathematica, Second Annual Meeting, SIAM Central States Section, September 30 – October 2, 2016, Little Rock, Arkansas.
- Brice, Madeline & Christopher A. Shields, & Brent L. Smith. Measuring Factors Contributing to the Longevity in Terrorist Activity. Academy of Criminal Justice Sciences annual meeting, Denver, CO. March 2016.
- Bridges, A. J., Melkonian, A. †, Smith, B. †, Jackson, K. †, Morrison, C. W. †, Hurd, L. E. †, Martinez, T. †, Canan, S. †, Bilsky, S. †, Hunt, M. †, Gomez, D. †, Rhoads, K. †, Mee, M. †, Jozkowski, K., Wiersma-Mosley, J. D., & Ham, L. S. (2016, October). Alcohol's impact on sexual assault bystanders: Preliminary data from a NIH Study. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, New York, NY.
- Bridges, A. J., Melkonian, A., Smith, B., Jackson, K., Morrison, C. W., Hurd, L. E., Martinez, T., Canan, S., Bilsky, S., Hunt, M., Gomez, D., Rhoads, K., Mee, M., Jozkowski, K., Wiersma-Mosley, J. D., & Ham, L. (2016, October). Alcohol's impact on sexual assault bystanders: Preliminary data from a NIH study. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, New York, NY.
- Bridges, A.J., Dueweke, A., & Bilsky, S. (2016, September). Specificity of the PHQ-2 as a screener for depression in Latino/a primary care patients. Poster presented at the biannual meeting of the National Latina/o Psychological Association.
- Brito, Edvan P. Dois pesos, duas medidas? Superdiversidade e o ensino de gramática de língua portuguesa na perspectiva do multicultualismo global [Superdiversity and Portuguese language grammar teaching in the perspective of global multilingualism]. 11th International Conference of the International Society of Portuguese as a Foreign Language, Federal University of Bahia, Salvador, Brazil, November 3-5, 2016. (Presenter)
- Brock, Geoffrey. "Academic Training of Literary Translators," at the American Literary Translators Association (ALTA) Conference, Oakland CA: Oct 9, 2016.
- Brock, Geoffrey. Reading. Original poems and translations, at the 2nd annual Bread Loaf Translators Conference, Middlebury VT: June 4, 2016. Reading.
- Brookfield, A.E., Macpherson, G.L., and M.D. Covington (2016). Effect of increasing cool-season precipitation on groundwater temperature in merokarst environments.
- Brown, H. and Evans, T. In vivo structure-function analysis of *Drosophila* Robo1. Arkansas INBRE Research Conference, University of Arkansas, Fayetteville, AR. October 21-22, 2016.

- Brown, H. and Evans, T. In vivo structure-function analysis of Drosophila Robo1. CSHL Meeting on Axon Guidance, Synapse Formation and Regeneration. Cold Spring Harbor, NY. September 20-24, 2016.
- Bruckerhoff, L.A., D.R. Leasure and D.D. Magoulick. 2016. Hydrologic regimes as potential drivers of morphologic divergence in fish. Symposium on *Ecological Flow Science and Policy: Protecting Stream Systems Today; Preparing for Tomorrow*, American Fisheries Society, Kansas City, Missouri.
- Bruckerhoff, L.A., D.R. Leasure and D.D. Magoulick. 2016. Spatial auto-correlation of fish traits across hydrologic regimes and implications for developing ecological-flow relationships. Joint Meeting of Ichthyologists and Herpetologists. New Orleans, Louisiana.
- Bujarski, S., Craig, J. T., Mischel, E., Babson, K. A., Bunaciu, L., Bonn-Miller, M. O., Zvolensky, M. J., & Feldner, M. T. (2016, October). Confirmatory Factor Analysis of the Responses to Anxiety and Anxiety-Related Situations Questionnaire. Poster presented at the 50th annual meeting of the association for Behavioral and Cognitive Therapies, New York, NY.
- Bullock, C., D.S. McNabb, and I. Pinto. 2016. Dissecting the killing mechanism of a novel antifungal peptide. 2016 INBRE Conference, Fayetteville, AR October 21-22, 2016.
- Burgason, Kyle, Shaun A. Thomas, Timothy Brown, and Emily Berthelot. 2016. "Examining Perceptions of Racial Profiling from a Symbolic Threat Perspective." Paper presented at the Annual Meeting of the Annual Meeting of the Academy of Criminal Justice Sciences in Denver, CO.
- Burnett, S.; Kumar, T.K.S. Modeling the three-dimensional structure of fibroblast growth factor receptor 1. Poster presentation, Honors Day, Department of Chemistry and Biochemistry, University of Arkansas, Fayetteville, AR April 18, 2016.
- Bush, J. Guzy, C. K. Halloran, M. Swartwout, C. Kross, and Willson, J.D. "Distribution and abundance of introduced seal salamanders (*Desmognathus monticola*) in Northwest Arkansas. Arkansas Academy of Science Annual Meeting. April 2016. (Poster)
- Bush, J. Guzy, C. K. Halloran, M. Swartwout, C. Kross, and Willson, J.D. "Distribution and abundance of introduced seal salamanders (*Desmognathus monticola*) in Northwest Arkansas. INBRE Conference. October 2016. (Poster)
- Bustamante, Juan José "Bearing Witness: Keeping Alive Memories from Northern Mexico's Violence." 96th Annual Meeting of the Southwestern Social Science Association Annual Meeting, Las Vegas, NV: March 25, 2016.
- Bustamante, Juan José "Disrupted Fatherhood: What is it like to be a Father Across Borders?" Southern Sociological Society Annual Meeting, Atlanta, Georgia April 14, 2016.
- Bustamante, Juan José "Eres ilegal o que?": Mexican American Police Officers' Voices on Migration Policy", (with Eric Gamino) Latina/o Section Session on Latino/a Crimmigration Politics. American Sociological Association, Seattle, WA, August, 2016, Co-presenter
- Bustamante, Juan José. "Building Community: Documenting Latina/os Challenges in Arkansas and Alabama." The 6th Conference on Immigration on the US South: "Immigrants Making an Impact: Challenges and Opportunities in the South and Nationwide". University of South Carolina, October 13-15, 2016.
- Bustamante, Juan José. "Violence in the Context of Borderlands Transnationalism: Limits and Challenges of Mexican Emigration Policy Across the Texas-Tamaulipas Border." VII Coloquio Internacional del Noreste Mexicano y Texas. 'Violencia: Significados y Desafíos.' Instituto Nacional de Antropología e Historia (INAH), Museo de Historia Mexicana, Monterrey, NL, Mexico, October, 19-21, 2016
- Cains J.M., Philbrick J., Pollock E.D., Potra A., and Manger W.L., 2016, Comparative Elemental Geochemistry of the Arkansas Novaculite (Devonian – Lower Mississippian) and Boone Chert (Lower Mississippian), Paleozoic Area, Arkansas. Geological Society of America Abstracts with Programs, vol. 48
- Calabretta-Sajder, Ryan. "Memory, Migration, and the Many Manifestations of Masculinity in *Good Morning, Aman*." Auburn University. Oct. 11, 2016.

- Calabretta-Sajder, Ryan. American Association of Teachers of Italian, International Conference: "Gendering the Body: Masculinity and Femininity in Southern Italian Cinema." Naples, Italy; June 2016.
- Calabretta-Sajder, Ryan. American Council on the Teaching of Foreign Languages; "Destination Italy. What Role Should We Play in Students' Learning Abroad." Boston, MA. November 2016.
- Calabretta-Sajder, Ryan. American Council on the Teaching of Foreign Languages; "Gendering the Anti-Mafia Movement in Sicily." Boston, MA. November 2016.
- Calabretta-Sajder, Ryan. FaCT (Food and Culture in Translation) 2nd Annual International Conference: "Food as Narrative in Contemporary Italian American Cinema: A Reel Rereading." University of Catania, Sicily, Italy; May 2016.
- Calabretta-Sajder, Ryan. Italian American Studies Conference: "Sex, Power, and Coming Out of the Closet in *Nunzio's Second Cousin*." Long Beach, CA. Nov. 2016.
- Calabretta-Sajder, Ryan. Italy and the Mediterranean Conference: "Mediterranean Voices and Amara Lakhous' Accent(s): Arabic, Italian, or Simply Roman." Erice, Italy; May 2016.
- Calabretta-Sajder, Ryan. Modern Language Association; "Food as Representation of Class Structure: *La grande bouffe*, *Big Night*, and *Mine vaganti*." Austin, TX; January 2016.
- Calabretta-Sajder, Ryan. Northeast Modern Language Association; "Gendering Italian American Studies in the Third Millennium." Storrs, CT; March 2016.
- Calabretta-Sajder, Ryan. "Ciak! Si mangia. Food in the Pan(orama) of Italian American Cinema." Loyola University, Chicago. Oct. 17, 2016.
- Calabretta-Sajder, Ryan. "From Wise Guys to Good Guys: Food as Aphrodisiac in Bob Grimaldi's *Dinner Rush*." Italian Cultural and Community Center; Houston, TX. January 12, 2016.
- Calabretta-Sajder, Ryan. Northeast Modern Language Association; "Re-gendering the Gaze: Examining the Gay Gaze in the Films of Ferzan Özpetek." Storrs, CT; March 2016.
- Caldwell, S., "Sharpening the Knife: Daily Conducting Exercises" – Arkansas ACDA (American Choir Director's Association) Summer Conference, Little Rock, July 27-29.
- Caldwell, S., "Three Minutes, Three Questions with Stephen Caldwell." NWA Democrat Gazette, January 15, What's Up! p. 2.
- Caldwell, S., Article by Martin-Brown, Becca. "Prime Time for Singing – Schola Cantorum joins SoNA for Christmas Concerts." NWA Democrat Gazette 2 December, 2016. What's Up! p. 3.
- Caldwell, S., Interview with Katy Henriksen on KUAF's In Studio, From Early Music to the 21st Century: Choral Group Schola Cantorum
- Calvert, M., Berman, I. & Petretic, P. (2016, July). Adverse Childhood Experiences and Adult Attachment Cognitions as Predictors of Trauma Symptoms. Poster presented at the 2016 International Family Violence and Child Victimization Research Conference, Portsmouth, NH.
- Calvert, M., Petretic, P., Berman, I. & Lentz, M. (2016, July). Resilience as a protective factor against intergenerational transmission of trauma. Poster presented at the 2016 International Family Violence and Child Victimization Research Conference, Portsmouth, NH.
- Calvert, M., Petretic, P., Berman, I. & Lentz, M. (2016, July). The Effects of Avoidance and Negative Cognitions on Maternal Cognitions of Caregiving. Paper presented at the 2016 International Family Violence and Child Victimization Research Conference, Portsmouth, NH.
- Calvert, M., Petretic, P., Berman, I. & Lentz, M. (2016, November). The Relation among PTSD Symptom Clusters and Parenting Stress. Paper presented at Poster presented at the 32nd Annual Meeting of the International Society for Traumatic Stress Studies, Dallas, TX.

- Campbell, S.; Furr, M.; Kumar, T.K.S. Simplified method for the purification of the 43 kDa subunit of the chloroplast signal recognition particle. Poster presentation, REU symposium, Department of Chemistry and Biochemistry, University of Arkansas, Fayetteville, AR; July 2016.
- Carpenter, Dale. Worked with Dr. Matt Covington, Assistant Professor of Geosciences, to re-submit a National Science Foundation grant proposal. Dr. Covington's proposal was accepted by NSF and will fund the work of one of our graduate documentary film students in Greenland during the summers of 2017 and 2018 on a thesis film about Covington's research in climate change.
- Carranza, A. and Evans, T. Roles of ligand-receptor interactions in axon guidance decisions of robo3 in the *Drosophila* embryonic CNS. Arkansas INBRE Research Conference, University of Arkansas, Fayetteville, AR. October 21-22, 2016.
- Cavell, T. A., Spencer, R., Slep, A., & Heubach, J. (June, 2016). Military Student Mentoring: Project Overview. Paper presented at the annual meeting of the Society for Prevention Research, San Francisco, CA.
- Cavell, T. A., Spencer, R., Slep, A., Ocampo, M., Herrera, C., Gowdy, G., & Heubach, J. (June, 2016). Identifying and Describing School-Based Support for Military-Connected Youth: Who and How. Paper presented at the annual meeting of the Society for Prevention Research, San Francisco, CA.
- Chafin TK, Bangs MR, Douglas MR, Douglas ME 'Conservation genomics of *Gila* spp. In the Colorado River Basin.' (Webinar) Utah Three Species Conservation Team Meeting – Salt Lake City, UT, 03 November 2016.
- Chafin TK, Bangs MR, Douglas MR, Douglas ME. 'Reduced-representation genomics reveals reticulate evolutionary history and species boundaries in *Gila* spp. of the Colorado River' (oral) Joint Meetings of Ichthyologists & Herpetologists – New Orleans, LA, 7-10 July 2016
- Chafin TK, Douglas MR, Douglas ME 'Equivocal species boundaries in desert fishes: *Gila* (Cyprinidae) in the Upper Colorado River Basin.' (oral) Desert Fishes Council – Albuquerque, NM, 16-18 November 2016.
- Chafin TK, Douglas MR, Douglas ME. 'Species delimitation and resolving complexity of lower Colorado *Gila* spp. using next-generation sequence data' (oral) AFS-ASIH Names of Fishes Committee Meeting – Phoenix, AZ, 4 April 2016.
- Chafin TK, Martin BT, Mussmann SM, Douglas MR, Douglas ME. 'Fragmatic: In silico locus prediction and its utility for RADseq project design and optimization' (poster) Joint Meetings of Ichthyologists & Herpetologists – New Orleans, LA, 7-10 July 2016.
- Chamberlain, K. D., & Veilleux, J. C. (2016, May). Grit and desire: What does impulsivity have to do with it? Poster presented at the annual meeting of the Association of Psychological Science, Chicago, IL.
- Chamberlain, K.D., Lankford, N. M., & Veilleux, J. C. (2016, October). Emotional reactivity and emotion dysregulation: The importance of beliefs about emotion. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, New York, NY.
- Chand, Daniel E., and William D. Schreckhise. "IJs, ALJs, and the APA: A Case for Increased Independence for Immigration Judges." Paper presented at the 2016 Annual Meeting of the Southern Political Science Association, January 7-9.
- Chand, Daniel E., and William D. Schreckhise. "Independence in Administrative Adjudications: Do Agency Judges Defer to Executives, Interest Groups, or the Public? Paper prepared for presentation at the 2016 Annual Meeting of the Midwest Political Science Association, April 7-10.
- Chapman, K.M., McCoy, L.S., & Gould, L. (2016). The effects of age and declawing on the behavioral patterns of captive tigers. 23rd Annual International Conference on Comparative Cognition. Melbourne Beach, FL.
- Chen, J.; Miller, E.K.; Jenkins, Samir V.; Meeker, D.G.; Smeltzer, M.S. Polymer-Coated Gold Nanocages for Photothermally-Controlled Release of Therapeutic Agents. International Congress of Hyperthermic Oncology, 2016, New Orleans, LA; Oral (April 11-15, 2016).
- Chillar, Vijay* and Grant Drawve. November 2016. "Unpacking Spatio-Temporal Differences of Risk: An Analysis in Little Rock, Arkansas." Panel presentation at the Annual Meeting of the American Society of

Criminology in New Orleans, LA.

- Chioffi, David Charles with Thompson, Cynthia Nourse. "Revealed Terrain: The Semantics of Landscape." Center for Book Arts, New York City. Curator Round table discussion March 2016, Moderator. Panelists: David Charles Chioffi, Cynthia Nourse Thompson, Lesley Dill, Macy Chadwick and Sue Gosin. Referred Exhibition. March 2016. State.
- Christiansen, Hope. "'O, what a tangled web we weave...': (Dis)honesty in Marcel Prévost's *Le Jardin secret* (1897)" KFLC: Languages, Literatures, and Cultures Conference, April 2016.
- Christiansen, Hope. "Rire est le propre de l'homme": Laughter in Camus's *L'Etranger*" South Central Modern Language Association Conference, November 2016.
- Claunch, K.A.; Striegler, S. Exploring the inhibition of β -Galactosidase. Honors and Majors Day, Department of Chemistry and Biochemistry, Fayetteville, AR, April 18, 2016.
- Cleveland, Todd. "*Pristine Beaches and Continental Cities*": Preliminary Research on the History of Tourism in Colonial Mozambique, African Studies Association (ASA) Annual Meeting, Washington, D.C., November 2016.
- Cleveland, Todd. *Immediate and Durable Impacts: African Football Players, Emigration across the Late Portuguese Colonial Empire, and Strategic Apoliticism*, Annual Meeting of the Portuguese Anthropological Association. Coimbra, Portugal, June 2016.
- Cleveland, Todd. *Resisting the Conceptualization of Theft as Resistance: Capitalization Strategies on Angola's Colonial-Era Diamond Mines, 1917-1975*, "Resistance and Empire: New Approaches and Comparisons" Conference. Lisbon, Portugal, June 2016.
- Cole, H. E., Beike, D. R., & Brandon, N. R. (2016). Tall tales: When stretching the truth increases closeness. Poster presented at the 17th annual meeting of the Society for Personality and Social Psychology, San Diego, CA.
- Comfort, Kathy. "A Tale of Two Landscapes: Hervé Le Corre's *Après la guerre*." South Central Modern Language Association Conference, November 2016.
- Comfort, Kathy. "Metaphors of Mourning in Maylis de Kerangal's *Réparer les vivants*." KFLC: Languages, Literatures, and Cultures Conference, April 2016
- Condray, Kathleen. "Getting Started with International Engineering." 19th Annual Colloquium on International Engineering Education: Preparing the Global Workforce, Newport, Rhode Island, November 2016.
- Coridan, Robert. B32.00006: Characterizing Structural Overpotentials for Bubble Evolution on Nanostructured Semiconductor-electrocatalyst Interfaces. American Physical Society 2016 March Meeting, contributed talk. Phoenix, AZ, March 28-April 1.
- Coridan, Robert. EE2.10.02 – Characterizing Structural and Light-driven Overpotentials for Bubble Evolution on Nanostructured Semiconductor-electrocatalyst Interfaces. Materials Research Society 2016 Spring Meeting, contributed talk. Phoenix, AZ, March 28-April 1.
- Corrigan, Lisa. "Black Power and White Agency: Rhetorical Interventions Through Open Letters." National Communication Association Convention. Philadelphia, PA. November 2016.
- Corrigan, Lisa. "Counter-memories of COINTELPRO: A conversation with Bonnie and John Raines about the Citizen's Committee to Investigate the FBI." National Communication Association Convention. Philadelphia, PA. November 2016.
- Corrigan, Lisa. "Cultivating Conference Panel Diversity." National Communication Association Convention. Philadelphia, PA. November 2016.
- Corrigan, Lisa. "Finding Wonder Woman: Bree Newsome and the Performativity of Black Optimism." Southern Communication Association Convention. Austin, TX. April 2016.
- Corrigan, Lisa. "Necromimesis, Black Ontology, and Revolutionary Suicide." Southern Communication

- Association Convention. Austin, TX. April 2016.
- Corrigan, Lisa. "Necropolitics and Black Boyhood from Emmett Till to Tamir Rice." National Communication Association Convention. Philadelphia, PA. November 2016.
- Corrigan, Lisa. "Obama's Cuba: Hope and the Discursive Field." National Communication Association Convention. Philadelphia, PA. November 2016.
- Corrigan, Lisa. "When Harlem Bid Farewell: Memorializing the Death of Malcolm." Rhetoric Society of America. Atlanta, GA. May 2016.
- Corrigan, Lisa. "Whiteness and the 2016 Election. Bill Ayers Panel Communication Forum. National Communication Association Convention. Philadelphia, PA. November 2016. Invited.
- Covington, M.D., Perne, M., Thaler, E., and J.M. Myre (2016). The curious behavior of steep channels in layered rocks. AGU Fall Meeting.
- Cox, E. and J. Lewis. Exploiting Natural Genetic Variation to Understand *MKT1* Function. 23rd Annual Undergraduate Research Conference. April 15-16, 2015. Arkadelphia, AR. (Undergraduate Talk)
- Cox, Nicole B., and Lauren J. DeCarvalho. 2016. "The Sexism of Sons: A Feminist Critique of FX's Sons of Anarchy." Paper presented at the annual meeting of the Southern States Communication Association, Gender Studies Division, Austin, TX, April 6-10.
- Craig, C. A. and S. Feng (2016). Utility organization management of residential energy efficiency programs in the United States: the impact of climatic variability. Fifth Annual Renewable Energy Conference, October 14, 2016, Arkansas State University, Jonesboro, AR.
- Curry, Caitlyn and Rodney L. Engen. "Parole Revocations and Racial Disproportionality in Imprisonment: A Multilevel Analysis of State Prison Admissions (1990-2009)." Paper presented at the annual meetings of the American Society of Criminology, November, New Orleans, LA.
- Curry, Caitlyn and Rodney L. Engen. "Racial Disproportionality in Prison Admissions: The New Penology and the Role of Parole Revocations." Paper presented at the annual meetings of the American Sociological Association, August, Seattle, WA.
- Curry, M.E.; Striegler, S. Protocol development for the polymerization of butyl acrylate, ethylene glycol dimethacrylate, and styrene in alkaline solution. Arkansas INBRE Research Conference, Fayetteville, AR, Oct. 21-22, 2016.
- Daiber, T. and Evans, T. Evolutionary conservation of axon guidance: regulation of midline crossing by Robo family receptors. Arkansas INBRE Research Conference, University of Arkansas, Fayetteville, AR. October 21-22, 2016.
- Dasso, M.G.; Kumar, T.K.S. Engineering human fibroblast growth factor (FGF1-delta222 mutant) for enhanced stability and increased mutagenic activity. Poster presentation, Honors Day, Department of Chemistry and Biochemistry, University of Arkansas, Fayetteville, AR April 18, 2016.
- Davidson, F.M. "Star Trek, Geopolitical Theory and American Exceptionalism" American Association of Geographers San Francisco, CA April 2nd 2016
- Davidson, F.M. "The 2015 SNP Tsunami: nationalism or protest" American Association of Geographers San Francisco, CA March 30th 2016
- Davis, Geoffrey. "Speed Mentoring," ADFL Executive Committee, MLA Convention (Austin, TX), Jan 2016.
- Davis, Geoffrey. "Teaching in the South," *The Conversation* (New Orleans, LA), Oct 2016.
- Davis, Geoffrey. Reading. "For the Love of the City", "The Reserve," (Los Angeles, CA), Mar 2016.
- Davis, Geoffrey. Reading. "Male Poets Writing Home and Hearth," AWP Conference (Los Angeles, CA), Apr 2016.

- Davis, Geoffrey. Reading. APOD National Poetry Month Reading, Auburn University (Auburn, AL), Apr 2016.
- Davis, Geoffrey. Reading. Cave Canem's AWP Off-Site Benefit Reading (Los Angeles, CA), Mar 2016.
- Davis, Geoffrey. Reading. Fellows Reading, Vermont Studio Center (Johnson, VT), Sept 2016.
- Davis, Geoffrey. Reading. Literary F(r)iction AWP Off-Site Reading (Los Angeles, CA), Mar 2016.
- Davis, Geoffrey. Reading. Local Author Showcase, Barnes & Noble (Fayetteville, AR), Jan 2016.
- Davis, Geoffrey. Reading. Loyola Blakefield (Towson, MD), Mar 2016.
- Davis, Geoffrey. Reading. Loyola University in Baltimore (Baltimore, MD), Mar 2016.
- Davis, Geoffrey. Reading. Southern Festival of Books (Nashville, TN), Oct 2016.
- Davis, Geoffrey. "Humanities beyond Humanities" (Moderator), MLA Convention (Austin, TX), Jan 2016.
- Davis, Geoffrey. "Poetics and Apocalypse: Language as Disaster in the Zombie Paradigm," Popular Culture Association / American Studies Association National Conference (Seattle, WA), Mar 2016.
- Davis, Geoffrey. Craft Session: "Verse for Hire: The Business of Poetry," PEN American Center (Beverly Hills, CA), Mar 2016.
- Davis, Geoffrey. Panel: "Against Palatable Writing: Dismantling an Inherent Problem in the Workshop," AWP Conference (Los Angeles, CA), Apr 2016.
- Davis, R.K., 2016, Hyporheic and Wetland Improvements to Water Quality for a Public Groundwater Supply Producing Water by Induced Recharge from Bazile Creek, Knox County, Nebraska, Geological Society of America Abstracts with Programs Vol. 48, No. 7.
- DeCarvalho, Lauren J. 2016. "Once You Go to Psych, You Get Lost in Psych": Representations of Mental Health Issues in Female Prison Dramas." Paper presented at the annual meeting of the Popular Culture Association and American Culture Association, Seattle, WA, March 22-25.
- DeCarvalho, Lauren J. 2016. "Stop Fighting It. Just Give Into It": Post-Recessionary Sexism and the Televisual Workplace." Paper to be presented at the annual meeting of the National Communication Association, Feminist and Women Studies Division, Philadelphia, PA, November 10-13.
- DeCarvalho, Lauren J. 2016. "Southern Resistance in the Classroom: Using *Pariah* (2011) to Teach Inclusivity, Intersectionality, and Women's Issues."* Paper presented at the annual meeting of the University Film and Video Association, Las Vegas, NV, August 1-4. [top ranked]
- DeCarvalho, Lauren J., and Nadia Martínez-Carrillo. 2016. "A Recipe For Disaster: A Close Look at Netflix's Food Truck Campaign in Mexico and the U.S." Paper presented at the annual meeting of Console-ing Passions, Notre Dame, IN, June 16-18.
- DeCarvalho, Lauren J., and Nicole B. Cox. 2016. "'Crazy Pyes' and 'Women Inmates': A Close Look at Two Netflix Campaigns for *Orange Is the New Black*." Paper to be presented at the annual meeting of the National Communication Association, Critical and Cultural Studies Division, Philadelphia, PA, November 10-13.
- DeCarvalho, Lauren J., and Nicole B. Cox. 2016. "'We Do Everything Around Here': An Analysis of Litchfield Penitentiary as a Workplace on *Orange Is the New Black*." Paper presented at the annual meeting of Society for Cinema and Media Studies, Atlanta, GA, March 30-April 3.
- Deere TM, Lessner FH, Duin EC, and Lessner DJ. 2016. Understanding Iron-sulfur cluster biogenesis in methanogens. Arkansas Academy of Science conference, Fayetteville, AR April 1, 2016.
- Deere TM, Lessner FH, Duin EC, and Lessner DJ. 2016. Understanding Iron-sulfur cluster biogenesis in methanogens. Arkansas INBRE research conference, Fayetteville, AR Oct. 22, 2016.
- Dempsey, Sean. "No Selfish View: Austen's Good Humor," North American Society for the Study of

- Romanticism (NASSR) Conference, August 11-14th, Berkeley, CA.
- Dempsey, Sean. "World Spectators: Charlotte Smith's Beachy Head," North American Society for the Study of Romanticism (NASSR) Conference, August 11-14th, Berkeley, CA.
- Dhamad A. Zhou Z., Zhou J., and Du Y. Heat-shock Proteins that Interact with Estrogen Receptor Alpha. *The 6th International Conference & Expo on Proteomics*. March 29-31, 2016, Atlanta, Georgia.
- Dhamad A. Zhou Z., Zhou J., and Du Y. Histone Acetyltransferase 1 and Estrogen Receptor Alpha-Mediated Transcription in Breast Cancer cells. *ABI Fall Research Symposium*, September 13, 2016, Fayetteville, AR.
- Diallo, Anne. Paper presented at the Midwest Public Affairs Conference, Columbus, Ohio, June, 2016: Managing Interorganizational Conflict in Urban Public-Private Tourism Collaborations.
- Diallo, Anne. Public Lecture: The Importance of Your Vote, Your Opinion Community Economic Outreach, November 3, 2016.
- Diallo, Anne. Public Lecture: The Importance of Your Vote, Your Opinion Seven Hills Homeless Shelter, October 25, 2016.
- Diallo, Anne. Public Lecture: The Importance of Your Vote, Your Opinion Seven Hills Homeless Shelter, September 24, 2016.
- Diaz Perez A., Poseno TM, Durdik JM, Stenken JA. Comparison of Cytokine Response to Anti-inflammatory Modulators 10th Biomaterials World Congress. Montreal, Canada, May 17-22 2016.
- Diaz Perez, A.; Poseno, T.M.; Durdik, J.M.; Stenken, J.A. Comparison of Cytokine Response to Anti-inflammatory Modulators. 10th Biomaterials World Congress. Montreal, Canada, May 17-22 2016.
- Dixon, J.C. Experimental simulation of Martian gully formation: a debris flow framework. Workshop: Martian gullies and their Earth analogs. Geological Society of London. Burlington House, London. June 20/21, 2016. (Invited).
- Dodd, A.K., D.R. Leasure, D.D. Magoulick and M.A. Evans-White. 2016. Characterizing two natural flow regimes of the Ozark Highlands and Boston Mountains, Arkansas, USA. Society for Freshwater Science, Sacramento, California.
- Dodd, A.K., D.R. Leasure, D.D. Magoulick, and M.A. Evans-White. Characterizing two natural flow regimes of the Ozark Highlands and Boston Mountains, Arkansas, USA. Society for Freshwater Science Annual Meeting, May 22-27, 2016. Sacramento CA.
- Dominguez, Freddy. "Ambiguities of Reform: English Catholic Exiles, Spanish Elizabethans, and their Books" at the Renaissance Society of America Conference, Boston, April 2, 2016.
- Dominguez, Freddy. "Protestant Elizabeth, Catholic Spain: The Uses of Elizabethan History in Golden Age Spain" at In the Light of Gloriana, London, November 19, 2016.
- Dominguez, Freddy. "The Politics of Destroying Books" at New Perspectives on Censorship in Early Modern England, Clermont-Ferrand (France), December 2, 2016
- Doner, A.C.; Striegler, S. Synthesis and characterization of pentadentate ligands for the formation of binuclear complexes. Arkansas INBRE Research Conference, Fayetteville, AR, Oct 21-22, 2016.
- Dopp, A. R., Hanson, R. F., & Dismuke, C. E. (2016, October). Cost-effectiveness analysis of learning collaboratives in the dissemination of an evidence-based, trauma-focused treatment for youths. Paper presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, New York, NY.
- Douglas ME, Douglas MR 'Biodiversity and DNA Barcoding.' (oral) Royal Government of Bhutan, Ministry of Agriculture and Forests – Haa, Bhutan, 21 November 2016.
- Douglas MR, Chafin TK, Bangs MR, Douglas ME 'Conservation genomics of native species in the Colorado River Basin.' (Webinar) Three Species Interstate Working Group Meeting – Phoenix, AZ 09 November 2016.

- Douglas MR, Douglas ME 'Biodiversity Assessment and Natural History Collections.' WORKSHOP Royal Government of Bhutan, Ministry of Agriculture and Forests – Haa, Bhutan, 22 November 2016.
- Douglas MR, Douglas ME, Anthonysamy WJB 'Molecular Ecology and Conservation of fishes in Arkansas – Genetics and managing natural resources (oral) Arkansas Game and Fish Commission – Fayetteville, AR 20 July 2016.
- Douglas MR, Douglas ME, Claussen JE, Philipp DP 'Genetic Study of Mahaseer in Bhutan.' (oral) National Center for Aquaculture – Gelephu Bhutan, 29 November 2016.
- Douglas MR, Douglas ME, Claussen JE, Philipp DP 'Genetic Study of Mahaseer in Bhutan.' (oral) Royal Government of Bhutan, Ministry of Agriculture and Forests – Haa, Bhutan, 21 November 2016.
- Douglas MR, Douglas ME, Claussen JE, Philipp DP 'Genetic Study of Mahaseer in Bhutan.' (oral) Royal Government of Bhutan, Ministry of Agriculture and Forests – Thimphu, Bhutan, 23 November 2016
- Douglas MR, Douglas ME, Claussen JE, Philipp DP 'Genetic Study of Mahaseer in Bhutan.' (oral) World Wildlife Fund Bhutan – Thimphu, Bhutan, 25 November 2016.
- Douglas MR, Douglas ME, Claussen JE, Philipp DP 'Genetic Study of Mahaseer in Bhutan.' (oral) WorldCasters and Panbang Riverguides Training Workshop – Panbang Bhutan, 10 December 2016
- Dowdle, Andrew. "The Political Geography of Independent Expenditures in Presidential Nominations," Annual Meeting of the American Political Science Association; Philadelphia, PA, September 2016.
- Dowdle, Andrew. "Can 'Letting In Sunlight' Lead to Accidental Sunburn? The Unintended Consequences of Campaign Finance Reform on the Financing of U.S. Presidential Nomination Candidates." Colloque international: Financement et moralisation de la vie politique. Perspective compare. Organized by le Centre de Recherche et d'Etude Politique, Université de Bourgogne, Dijon, France, October 2016.
- Dowdle, Andrew. "Forecasting Presidential Nominations in a Post-Citizens United World," Annual Meeting of the Western Political Science Association; San Diego, CA, March 2016.
- Dowdle, Andrew. "Investing in an Imprisoned America: Private Prison Corporations PACs' Campaign Contributions in U.S. House and Senate Races," Annual Meeting of the Midwestern Political Science Association; Chicago, IL, April 2016. Poster session.
- Dowdle, Andrew. Discussant, "Presidential Nomination Campaigns," Annual Meeting of the Western Social Science Association; San Diego, CA, March 2016.
- Dowdle, Andrew. Roundtable Participant, Roundtable on the 2016 Arkansas Elections, Annual Meeting of the Arkansas Political Science Association; Monticello, AR, February 2016.
- Dowe, Pearl K. Local Program Speaker: February 21, 2016 Fayetteville Black History Month Celebration Program.
- Dowe, Pearl K. Speaker: "Sister Strength: The Political, Social and Economic Black Woman" Howard University, Women's History Month Event.
- Dowe, Pearl K., Brinck Kerr, Grace Kerr, Will H. Miller 2016. "What are the Determinants of Interethnic Competition for Principal Positions in Multiethnic U.S. School Districts?" National Conference of Black Political Scientists, Jackson, MS.
- Drawve, Grant. November 2016. "Developing Your Peer-Networks—Student Only Roundtable." Discussant at the Annual Meeting of the American Society of Criminology in New Orleans, LA.
- Drolen, Rebecca. *Fraction Magazine* – 8th Anniversary Group Show, May 2016, Issue 86:
<http://www.fractionmagazine.com/issue-86/>
- Drolen, Rebecca. *Infringe Magazine* – "Good Hair, Bad Hair" (review and interview) Article:
<http://infringe.com/good-hair-bad-hair/>

- Drolen, Rebecca. October 6, 2016, Gallery talk at Palmetto Center for the Visual Arts at Northwest Vista College
- Drolen, Rebecca. *Oxford American: Eyes on the South* – “Transplanted” Feature:
<http://www.oxfordamerican.org/item/809-transplanted>
- Drolen, Rebecca. *Salon News Asia* – (interview and artist feature) Vol. 115: December, 2016
- Drolen, Rebecca. *San Antonio Current* – Top 10: Our Picks for Fotoseptiembre 2016, September 2016
- Dueweke, A., & Bridges, A.J. (2016, September). The impact of chronic illness and pain on depression severity in Latino primary care patients. Poster presented at the biannual meeting of the National Latina/o Psychological Association.
- Dumond, G., 26 September 2016, Backarc origin for ultrahigh temperature metamorphism, eclogitization and orogenic root growth. Geological Society of America Abstracts with Programs, Denver, Colorado. Vol. 48, No. 7.
- Dunaway, M., Salem, T., Kilgore, J., Veilleux, J. C., & Winer, E. S. (2016, May). Investigating longitudinal relationships between action control and emotion and regulation beliefs. Poster presented at the annual meeting of the Association of Psychological Science, Chicago, IL.
- Duncan, J., “Quality is Never an Accident,” Presentation at Tennessee Music Educators Association Conference – Nashville, TN
- Duncan, J., Interview with Katy Henriksen on KUAF’s *Of Note*, “Arkansas New Music Ensemble Showcases Dynamic Colors” with performance by Lyrique Quintette.
- Duncan, J., Presentation at College Band Directors National Association Athletic Band Symposium: Tell Your Story: Marketing Communications for Athletic Bands, Minneapolis MN
- Dutton, C. E., Bujarski, S., Lang, K., Bermudez, A., Timmerman, J., & Feldner, M. T. (2016, November). Use of the AUDIT Screener in a Trauma-Exposed Sample: Comparing the Predictive Value of Phone and Computer Administration Techniques. Poster presented at the 32nd annual meeting of the International Society of Traumatic Stress Studies, Dallas, TX.
- DuVal, John. “Humor in the *Song of Roland*,” International Society for Humor Studies, Dublin, June 28.
- DuVal, John. “Writing Translation, Writing History, and Pontiac's Speech to an Otowa, Potawatami, and Huron Audience” (with Kathleen DuVal), Translation and Transmission in the Early Americas Conference, University of Maryland, June 3, 2016.
- Eberle, J.D.; Jayanthi, S.; Kumar, T.K.S. Engineering the structure of human acidic fibroblast growth factor through site directed mutagenesis for increased protein stability. 60th Annual Biophysical Society Meeting, Los Angeles, CA, Feb. 27 – Mar. 2, 2016.
- Eberle, J.D.; Jayanthi, S.; Kumar, T.K.S. Engineering the structure of human acidic fibroblast growth factor through site directed mutagenesis for increased protein stability. Poster presentation, Annual Arkansas Science Academy, University of Arkansas, Fayetteville, AR, April 1-2, 2016.
- Emami NK, A Golian, DD Rhoads, MD Mesgaran. Effect of Arginine and Guanidinoacetic acid supplementation on performance, gut health and internal organs weight of male broiler chickens. Poultry Science Assn, New Orleans, LA, July 2016.
- Erickson, Kirstin. “Global Nonviolence Perspectives,” – panel moderator and commentator. Literature in Post-Conflict Societies: First International Colloquium of the Literary Research Group/Grupo de Estudios Literarios (GEL), University of Arkansas, April 11-13, 2016.
- Erickson, Kirstin. “Iglesia, Capillita, Plaza, Morada: The Cultural Politics of Sacred Space in Hispano New Mexico.” Paper presented at RMCLAS annual meeting, Santa Fe, NM. April 2016. Refereed.
- Erickson, Kirstin. “*Rasquache* Sensibility, Aesthetics, and Memory-Place in Hispano Vernacular Memorials.” Paper presented at American Folklore Society annual meeting, Miami, FL. October 2016. Refereed.

- Erickson, W.B., Lampinen, J.M. & Weatherford, D.R. (2016). Training increases face recognition rates across age gaps. Midwestern Psychological Association. Chicago IL.
- Erickson, W.B., Lampinen, J.M., Frowd, C., & Mahoney, G. (2016). When age progressed images are reliable and valid. American Psychology Law Society: Atlanta, GA.
- Erickson, W.B., Lampinen, J.M., Frowd, C.D., & Mahoney, G. (2016). Age-progressions require accurate internal features to be similar to targets. Midwestern Psychological Association. Chicago IL.
- Erickson, W.B., Lampinen, J.M., Weatherford, D., & Frowd, C. (2016). Recognition training for faces across age gaps. American Psychology Law Society: Atlanta, GA.
- Estill K, DD Rhoads, NB Anthony. Predicting ascites incidence in altitude-challenged broilers using single nucleotide polymorphisms. Poultry Science Assn, New Orleans, LA, July 2016. Poultry Science Assn, New Orleans, LA, July 2016.
- Etges, W. J. Localizing transcriptome model interactions in a drosophilid genome. (with C.C. de Oliveira, S. Rajpurohit, A.G. Gibbs, and R.A. Wiberg) presented at Evolution 2016, joint meetings of the American Society of Naturalists, the Society for the Study of Evolution, and the Society of Systematic Biologists, Austin, Texas June 17--21.
- Eubanks, A. D., Eidelman, S., (2016, January). Me first, then you...maybe. The automatic nature of egocentrism in judgments of entitlement. Poster presented at the 17th meeting of the Society for Personality and Social Psychology, San Diego, CA.
- Feldman: Non-linear operators satisfying order theoretic properties on vector-valued functions, Joint annual meeting AMS/MAA, January 6, 2016, Seattle, Washington
- Feldner, M. T., Rojas, S. M., Zotev, V., Yuan, H., Misaki, M., Phillips, R., Wurfel, B., & Bodurka, J. (2016, March). Ongoing Clinical Neuroscience. Poster presented at the University of Arkansas' Research Showcase: Neuroscience/Brain Research, Fayetteville, AR
- Feng, L.; Sharma, A.; Yin, H.; Lafuente, J.V.; Muresanua, D.F.; Ozkizilcik, A.; Tian, Z. Ryan; Sharma, H.S. TiO2 nanowired delivery of a Chinese traditional medicine DL-3-n-butylphthalide (DL-NBP) attenuates blood-brain barrier disruption, brain edema formation and neuronal injuries following concussive head injury. ICNA-13th International Conference on Neuroprotective Agents. Leioa, Spain, Sept. 18-21, 2016.
- Feng, S. (2016). Changes in winter severity in the contiguous United States. AGU Fall Meeting, San Francisco, CA.
- Feng, S. (2016). Drought variability in Arkansas, past and future. Arkansas Drought Planning Workshop, June 8, 2016, Little Rock.
- Fitzgerald, Brett, Valerie H. Hunt, and Brinck Kerr. "Individualized Education Plans: The Fast Track to Juvenile Adjudication in Oklahoma." Presented at the Annual Meeting of the Academy of Criminal Justice Sciences. Denver, Co, March 29-April 2, 2016.
- Fitzpatrick, Kevin M. 2016. "Addressing the Health and Quality of Life among Vulnerable People Experiencing Homelessness in Northwest Arkansas." Presented at the National Health Care for the Homeless Conference and Policy Symposium, Portland, OR (June).
- Fitzpatrick, Kevin M. 2016. "Addressing the Health and Quality of Life among Vulnerable People Experiencing Homelessness in Northwest Arkansas." Presented at the National Health Care for the Homeless Conference and Policy Symposium, Portland, OR (June).
- Fitzpatrick, Kevin M. Featured in: Arkansas Democrat Gazette. "Foundation Survey Finds High Quality of Life, Growing Amenities in Northwest Arkansas." May 3, 2016.
- Fitzpatrick, Kevin M. Featured in: Arkansas Democrat Gazette. "Groups Work to Unite Against Homelessness, Envision Ending it Across Region." November 7, 2016.
- Fitzpatrick, Kevin M. Featured in: Arkansas Democrat Gazette. "Health Clinic Marks 30-Year Anniversary."

October 24, 2016.

Fitzpatrick, Kevin M. Featured in: Arkansas Democrat Gazette. "Multifamily Developments Continue, Outpacing Other Homes." August 21, 2016.

Fitzpatrick, Kevin M. Featured in: Arkansas Democrat Gazette. "State Homeless Population Falls 3.8 Percent in 2016." November 18, 2016.

Fitzpatrick, Kevin M. Featured in: Arkansas Traveler. "Affordable Housing in NWA: What's Being Done About It?" November 2, 2016.

Fitzpatrick, Kevin M. Featured in: Arkansas Traveler. "Homelessness Deters Education." December 7, 2016.

Fitzpatrick, Kevin M. Featured in: Arkansas Traveler. "UA Professor Conducts Study over Food Insecurity in NWA." April 6, 2016

Fitzpatrick, Kevin M. Featured in: Arkansas Traveler. "UA Professor to Offer Homelessness Class." February 24, 2016.

Fitzpatrick, Kevin M. Featured in: KUAF Interview (NPR Fayetteville), Ozarks at Large. "Acknowledging Hunger in NWA." March 17, 2016.

Fitzpatrick, Kevin M. Featured in: Talk Business and Politics, Rose Ann Pearce. "More than 600 Springdale High School Students Face Food Insecurity." March 14, 2016.

Fitzpatrick, Kevin M. Featured in: University of Arkansas Newswire. "Department of Sociology and Criminal Justice Participates in Outreach and Engagement." October 19, 2016.

Fitzpatrick, Kevin M. Featured in: University of Arkansas Newswire. "Food Insecurity an Issue at Springdale High School, Study Finds." March 14, 2016.

Fitzpatrick, Kevin M. Featured in: University of Arkansas Newswire. "Just Mercy is the Goal for Advocate of Those Unjustly Imprisoned." October 31, 2016.

Fitzpatrick, Kevin M. Featured in: University of Arkansas Newswire. "Just Mercy' Is the One Book, One Community Selection for Fall 2016." March 16, 2016.

Fitzpatrick, Kevin M. Featured in: University of Arkansas Newswire. "New Book Examines How Place Influences Food Availability, Choices." Feb. 4, 2016.

Flaig, N., Margulis, E.H., Large, E., Kim, J.N., & Kroger, C. (2016). Real or perceived? Neural underpinnings of expectations in the enjoyment of performances. Poster presented at the International Conference for Music Perception and Cognition, San Francisco, CA

Fletcher, T., Allyn K. Dodd, and Michelle A. Evans-White. Interannual Variability in Ozark Stream Metabolism. Arkansas Water Resource Center Annual Watershed and Research Conference, July 26, 2016. Fayetteville, AR.

Flores, J., Badour, C. L., Brake, C. A., Hood, C. O., & Feldner, M. T. (2016, November). Disgust Propensity and Sensitivity as Moderators of the Relation between PTSD Symptoms and Sexual Pain among Trauma-Exposed Women. Poster accepted for presentation at the annual meeting of the Anxiety and Depression Association of America, San Francisco, CA.

Fournier, A. M. V., D. C. Mengel, and D. G. Krementz. 2016. Habitat use by Autumn Migrating Sora in the Mississippi Flyway. Society of Wetland Scientist Meeting, Corpus Christi, TX.

Fournier, A. M. V., K. Drake, D. Tozer, and D. G. Krementz. 2016. Migratory connectivity of sora, Virginia, and yellow rails. North American Ornithological Conference. Wash. D.C.'

Fredrick, D. "Playful Rome: Student Game Creation as Critical Learning Practice," primary author (Greg Rogers and Taylor Yust co-authors), European Conference on Game Based Learning (ECGBL), Paisley, Scotland October 5-6, 2016. Refereed.

- Fritsch, Ingrid; Hu, Mengjia; Lotfi-Marchoubeh, M.; Abrego, M. Translating Complex Electrochemical Mechanisms into Spatiotemporally Distributed Signals at Electrode Arrays for Chemical Analysis Using Generation-Collection Methodologies. Invited Talk, 229th Meeting of the Electrochemical Society, San Diego, CA, May 29-June 3, 2016.
- Gaber, John. "Big Data and How it Will Change Planning," roundtable presentation delivered at the Association of Collegiate Schools of Planning (ACSP) Portland, OR, November, 2016.
- Gallagher, J. R., Nordberg, A., & Gallagher, J. M. (2016, November). *Veterans treatment courts: Exploring graduates' views of what worked*. Council on Social Work Education Annual Conference. Atlanta, GA.
- Gallaher, B., and S.J. Beaupre. 2016. Factors that Affect Home Range Size in the Timber Rattlesnake, *Crotalus horridus*. ASIH, Ann. Meeting, New Orleans, July 2016.
- Gannon, M.A., Long, S.M., & Parks, N.A. (2016, November). Inter-hemispheric modulation of TMS-evoked potentials following intermittent theta-burst stimulation to motor cortex. Poster presented at the 46th annual meeting of the Society for Neuroscience, San Diego, CA.
- Gardner, M.M., Gannon, M.A., Long, S.M., & Parks, N.A. (2016, November). Rapid plasticity in human motor cortex following temporary digit fusion. Poster presented at the 46th annual meeting of the Society for Neuroscience, San Diego, CA.
- Ghabdian, Najib. "An Analysis of the Complexity of the War(s) in Syria," at the Mind Stretchers Speakers' Series, St. John's Episcopal Church, Fort Smith, AR, October 18, 2016.
- Ghabdian, Najib. "Business and Politics in an Authoritarian State," at Business and Law class, by Professor Christy Benson, Elon University, Elon, NC, September 7, 2016.
- Ghabdian, Najib. "The Middle Eastern Issues," at Tracking Trump and Hillary, by Professor Noah Pittman, Honor College, University of Arkansas, October 10, 2016.
- Ghabdian, Najib. "The Rise of ISIS," at the Great Decision Group, Fayetteville, AR, April 4, 2016.
- Ghabdian, Najib. "The Syria's Refugee Crisis," at the Great Decision Group, Fayetteville, AR, January 4, 2016.
- Ghabdian, Najib. "Theories of Conflicts and the case of Syria," at the IR graduate seminar, by Professor Michael Oppenheimer, New York University, New York, NY, November 30, 2016.
- Ghabdian, Najib. Participant. "Syrian Refugees Crisis Forum," Pathways to Democracy in the MENA Region: Syria," at The Brookings Institute, Washington DC, June 14, 2016.
- Giannakis, P., J. Cothren, D. Pestonjee. Determinants of LGBT-Friendliness: An Institutional Theory Approach. Paper Session on Sexual Orientation Concerns in Diversity Management. Academy of Management 2016 Annual Conference, Making Organizations Meaningful. Anaheim, CA. August 9, 2016. [refereed, co-authored paper, reviewed analytical methods and revised text]
- Gigantino II, James. "Myth and Memory: Remembering the Sites of Northern Slavery," Paper to be delivered at the Association for the Study of African American Life and History (ASALH) Annual Meeting, Richmond, Virginia, October 7, 2016
- Gigantino II, James. "Redefining Loyalty in Revolutionary America," Paper delivered at the Western Social Science Association Annual Meeting, Reno, Nevada, April 14, 2016
- Gigantino II, James. Chair and Commentator, Panel on Environment and the American Revolution, 33rd Annual New Jersey History Conference, November 19, 2016
- Gomez, Rocio. "Fountains of Modernity: Water, Mining, and Public Health in Zacatecas, 1882-1898," Urban History Conference, Chicago, IL, October 10-13, 2016.
- Goodnow, C.J.; Kilyanek, S.M. Electrochemical Reduction of Group VI Metal-Dioxo Complexes; 51st Midwest Regional Meeting, ACS; Manhattan, KS; October 26-28, 2016.

- Gosman, A. Participant in Panel Discussion titled “Compositional Dimensions in Beethoven’s String Quartet in Bb Major, Op. 130.” Beethoven’s Creative Vision International Conference, Israel Institute for Advanced Studies at the Hebrew University, Jerusalem, Israel—November 17, 2016
- Gosman, A., “Before its Time: Beethoven’s Experiments with the Dominant Key Early in Sonata-Form Movements,” New Beethoven Research International Conference, Vancouver, British Columbia—November 3, 2016
- Gosman, A., Article in *The Jerusalem Post* by Anav Silverman, “Bringing the Beautiful Sounds of Beethoven to Jerusalem,” November 17, 2016.
- Gosman, A., Participant in Panel Discussion titled “The Work as a World/the Work as a Journey: Perspectives in interpreting middle-period v. late-period style and structure,” Beethoven’s Creative Vision International Conference, Israel Institute for Advanced Studies at the Hebrew University, Jerusalem, Israel—November 15, 2016
- Gosman, A., Participant in Round-Table Discussion on Beethoven’s String Quartet in Bb Major, Op. 130 and the Grosse Fuge, Op. 133. Beethoven Symposium on Beethoven’s String Quartet in Bb Major, Op. 130 and the Grosse Fuge, Op. 133, Beethoven Center, Boston University, Boston, MA—April 13, 2016
- Gosman, A., Respondent to David Levy’s Paper “On the Essential Unity of Beethoven’s Op. 130 +/-133,” Beethoven Symposium on Beethoven’s String Quartet in Bb Major, Op. 130 and the Grosse Fuge, Op. 133, Beethoven Center, Boston University, Boston, MA—April 12, 2016
- Gosman, A., Respondent to Yael Avivi’s Paper “Beethoven’s Bagatelles,” Beethoven’s Creative Vision International Conference, Israel Institute for Advanced Studies at the Hebrew University, Jerusalem, Israel—November 15, 2016
- Gosman, A., William Drabkin review of Gosman and Lockwood’s book, *Beethoven’s “Eroica” Sketchbook* for the journal *MusikTheorie*, Vol. 31, No. 2, 2016, pp. 185–9. He concludes, “The whole of their achievement...is every bit as heroic as the symphony to which this sketchbook gave rise.”
- Grant, R. †, Morrison, C. W. †, Melkonian, A. J. †, & Ham, L. S. (2016, April). Relationships between college students’ perceived parental relationships and drinking behaviors. Poster presented at the Arkansas Symposium for Psychology Students, Conway, AR.
- Grant, R. W. †, Upshaw, J. †, McKay, T. †, Yeatman, K. †, Hurd, L. E. †, & Ham, L. S. (2016, October). Religious affiliation and risk-taking behaviors among college students. Poster presented at the annual meeting of the Arkansas Psychological Association, Little Rock, AR.
- Gregus, S. J., Elledge, L. C., Craig, J. T., Hernandez Rodriguez, J., Pastrana, F. A., & Cavell, T. A. (2016). Does teacher–student relationship quality protect children from peer victimization? Poster presented at the annual meeting of the Association for Cognitive and Behavioral Therapies, Chicago, IL.
- Gresham, Martha & Christopher A. Shields. “Examining Recent Efforts in Arkansas to Combat Human Trafficking” Academy of Criminal Justice Sciences annual meeting, Denver, CO. March 2016.
- Griffin, D. J.; Barber, E.; Shi, W. The development of a novel triazole-containing ipomoeassin F derivative using 'click chemistry.' Chemistry Honors Night, Fayetteville, AR, US, April 18, 2016.
- Grimsley, H.R.; Kilyanek, S.M. Regioselectivity and Activity of Ring-Opening Metathesis Polymerization Catalysts in Application to Homo-Coupling Olefin Metathesis; Arkansas INBRE Research Conference; Fayetteville, AR; October 21-22, 2016.
- Guillette, J., L. Kamees, J. Ortega, C. Lind, and S.J. Beaupre. 2016. Validation of the use of Leukocyte Profiles for determining stress in the Prairie Rattlesnake (*Crotalus viridis*) ASIH, Annual Meeting, New Orleans, July 2016.
- Guzy, J., C. Bus*, K. Halloran, M. Swartwout†, C. Kross, and Willson, J.D. “Distribution and abundance of introduced seal salamanders (*Desmognathus monticola*) in Northwest Arkansas. Joint Meeting of Ichthyologists and Herpetologists.” New Orleans, LA. July 2016. (oral)

- Guzy, J.C., K. Halloran, J. Homyack, and J.D. Willson. "Contributions of Streamside Management Zones to amphibians and reptiles in intensively managed forests in the Ouachita Mountain Ecoregion." Southeast PARC (Partners in Amphibian and Reptile Conservation) Annual Meeting. Nauvoo, AL. February 2016. (oral)
- Halder, Nandita; Paul, David. Oxygen generation for oxidase-enzyme microelectrode arrays. 252nd ACS National Meeting & Exposition, Philadelphia, PA, United States, August 21-25, 2016, ANYL-110.
- Halloran, K.M., J.C. Guzy, Homyack, J.A., and Willson, J.D. "Effect of Timber Harvest on Survival and Movement of the Ouachita Dusky Salamander (*Desmognathus brimleyorum*)." Arkansas Chapter of the Wildlife Society, Annual Meeting. March 2016. (oral)
- Halloran, K.M., J.C. Guzy, Homyack, J.A., and Willson, J.D. "Effect of Timber Harvest on Survival and Movement of the Ouachita Dusky Salamander (*Desmognathus brimleyorum*)." Joint Meeting of Ichthyologists and Herpetologists. New Orleans, LA. July 2016. (oral)
- Halvorson, H.M., C.L. Fuller, S.A. Entrekin, J.T. Scott, and M.A. Evans-White. Stoichiometry of homeostasis and growth across aquatic invertebrate detritivores. Society for Freshwater Science Annual Meeting, May 22-27, 2016. Sacramento CA.
- Hammond, Kelly. "China's Muslims and anti-Soviet propaganda produced by the Japanese," Seattle, *Association for Asian Studies Annual Conference*. Panel organizer and discussant.
- Hammond, Kelly. "Lessons for Empire: Japanese Language Policies in Islamic Schools in China during WWII," *Association for Asian Studies Southwest Conference*, panelist
- Harris, Casey T. 2016 "Assessing the Structural Covariates of Race-Specific Crime Across Measures of Offending, Arrest, and Victimization." *American Society of Criminology Annual Meeting* (New Orleans, LA)
- Harris, Casey T. 2016 "Explaining the Geographic Distribution of White Supremacist Activities, 2013-2015." *American Society of Criminology Annual Meeting* (New Orleans, LA)
- Harris, Casey T. 2016 "Framing the Immigration-Crime Nexus in Major U.S. Newspapers: A Study of Claimsmakers." *American Society of Criminology Annual Meeting* (New Orleans, LA)
- Harris, Casey T. 2016 "Mighty Like A River: The Black Protestant Church and Violence In Black Communities." *American Society of Criminology Annual Meeting* (New Orleans, LA)
- Harris, Casey T. 2016 "Where We Get Our News: Examining County-Level Correlates of the Media Framing of Immigration and Crime." *American Society of Criminology Annual Meeting* (New Orleans, LA)
- Hauptman, G. and Evans, T. Transcriptional regulation of robo2 in the Drosophila embryonic nervous system. Arkansas Academy of Science Meeting, University of Arkansas, Fayetteville, AR. April 1-2, 2016.
- Hauptman, G. and Evans, T. Transcriptional regulation of robo2 in the Drosophila embryonic nervous system. Arkansas INBRE Research Conference, University of Arkansas, Fayetteville, AR. October 21-22, 2016. *abstract selected for oral presentation.
- Hauptman, G. and Evans, T. Transcriptional regulation of robo2 in the Drosophila embryonic nervous system. CSHL Meeting on Axon Guidance, Synapse Formation and Regeneration. Cold Spring Harbor, NY. September 20-24, 2016.
- Hays, P. Invited presentation at the National Park Service Annual Environmental Symposium
- Hays, P. Two invited presentations at the National USGS Groundwater Workshop
- Herbert, J. A., A. Chakraborty, L. Naylor, and D. G. Krentz. 2016. Abundance and distribution of non-breeding mallards in the lower Mississippi Alluvial Valley. North American Ornithological Conference, Wash. D.C.
- Hernandez Rodriguez, J., Gregus, S.J., Pastrana, F.A., Craig, J.T., Bridges, A.J., & Cavell, T.A. (2016, September). Gender and acculturation: Potential risk factors for peer victimization in Latino children. Poster presented at

- the biannual meeting of the National Latina/o Psychological Association.
- Hertzog, J., Interview on *Break Through Radio*, April 10, 2016.
- Hertzog, J., Interview on *KUAF* with Kyle Kellams, October 4, 2016.
- Hertzog, J., Review of Hertzog's solo CD *Well Lit Shadow* in: All About Jazz
- Hertzog, J., Review of Hertzog's solo CD *Well Lit Shadow* in: AXS
- Hertzog, J., Review of Hertzog's solo CD *Well Lit Shadow* in: Jazz Weekly
- Hertzog, J., Review of Hertzog's solo CD *Well Lit Shadow* in: Physics World
- Hertzog, J., Review of Hertzog's solo CD *Well Lit Shadow* in: Sea of Tranquility
- Hertzog, J., Review of Hertzog's solo CD *Well Lit Shadow* in: Something Else Reviews
- Herzog, Patricia Snell Non-Presenter with Presenter DeAndre' T. Beadle*. October 2016, "Religious, Racial, and Masculine Identities of Black Male Emerging Adults." Paper presented at the Society for the Scientific Study of Religion, Atlanta, GA.
- Herzog, Patricia Snell. Presenter with non-presenter Heather Price. November 2016, "Who Gives & Why: Identifying and Explaining Types of Givers." Association for Research on Nonprofit Organizations and Voluntary Associations, Washington DC.
- Heyes, Colin D. Strategies for Reducing Blinking in Quantum Dots While Maintaining as Small a Size as Possible: Insights from Multiparametric Studies. 251st American Chemical Society National Meeting & Exposition. San Diego, CA. March 12-16 2016. Oral Presentation.
- Hill, M. A, Zielinski, M. J., & Veilleux, J. C. (2016, May). Dwell a little longer: Rumination as a partial mediator between borderline features and acquired capability for suicide. Poster presented at the annual meeting of the Association of Psychological Science, Chicago, IL.
- Hill, M. A., & Veilleux, J. C. (2016, October). Different when distressed: The effect of mood and self-regulation symptoms on emotion beliefs. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, New York, NY.
- Hinrichsen, Lisa. "Ann Pancake's Strange Southern Weather and the Dirtiness of Disappearance." The Society for the Study of Southern Literature Biennial Conference. Boston, MA. March 10-12, 2016.
- Hinrichsen, Lisa. "Changing the Channel on the U.S. South: Theorizing the Televisual." (Roundtable) The Society for the Study of Southern Literature Biennial Conference. Boston, MA. March 10-12, 2016.
- Hirsh, C., J. Ortega, and S.J. Beaupre. 2016. Validation of the use of doubly-labeled water for measuring metabolic rate in Timber Rattlesnakes (*Crotalus horridus*). ASIH, Annual Meeting, New Orleans, July 2016.
- Hobbs, D., Armes, C., Jabr, M.M., Rawls, E., & Lamm, C. (2016, September). Amplified prefrontal neural functioning in cognitive control is associated with enhanced working memory in children. Poster to be presented at the annual meeting of the Society for Psychophysiological Research, Minneapolis, MN.
- Holland, E.C. "Russia's New Wars: Identity Politics and Territorial Control in Eastern Ukraine." American Association of Geographers, April 2016. "Social media and practical geopolitical discourse: Ramzan Kadyrov's use of Instagram." Political Geography Specialty Group, American Association of Geographers, April 2016.
- Holland, E.C. "Russia's New Wars: Identity Politics and Territorial Control in Eastern Ukraine." Havighurst Young Researchers Conference, June 2016.
- Howard I., D. Stahle and S. Feng (2016). A proxy, instrumental, and model analysis of spring and summer moisture over the Great Plains. AGU Fall Meeting, San Francisco, CA.
- Howard-Parker, B. B., B.L. White, S.A. Entekin, M.A. Evans-White. September 2016. Effects of dissolved

- phosphorus and light treatments on recalcitrant organic matter content of *Quercus stellata* in experimental streams. Beaver Lake Symposium. September 2016. Lowell, Arkansas. (poster)
- Howard-Parker, B.B., S.A. Entrekin, M.A. Evans-White, N. Clay. July 2016. Microbial respiration dose-response to low-level salt concentrations. Arkansas Water Resource Center Meeting. July 2016. Fayetteville, Arkansas. (poster)
- Howard, L. and Evans, T. Functional and structural analysis of Robo2 in axon guidance. CSHL Meeting on Axon Guidance, Synapse Formation and Regeneration. Cold Spring Harbor, NY. September 20-24, 2016.
- Hoyer, Jennifer. "Mathematics and Poetry" lecture at Hotz Hall, Feb 17th, 2016
- Hoyer, Jennifer. "Writing Poetry After Auschwitz: The Necessity of a Lyrical I in the Postwar Era" for the First International Colloquium of the Literary Research Group: "Literature and Post Conflict Societies," April 12th, 2016
- Hoyer, Jennifer. Lecture in the History of Mathematics course April 3rd, 2016 on High Modernist Poetry and Music and their relationship to mathematics of the modern era (presenter)
- Hu, Mengjia; Aggarwal, A.; Lotfi-Marchoubeh, M.; Fritsch, I. Electrochemical Detection and Differentiation of Neurotransmitters with Miniaturized Electrode Array Devices: Toward In Vivo Brain Analysis, Neuroscience Showcase, University of Arkansas, March 1, 2016.
- Hu, Z.-J.; Zong, G.-H.; Aljewari, H.; He, Q.-L.; Zhou, J.-H.; Du, Y.-C.; Shi, W. Exploring the mode of action of ipomoeassin natural glycoresins. Bioorganic Chemistry Gordon Conference, Andover, NH, US, June 5–10, 2016.
- Hu, Z.-J.; Zong, G.-H.; Aljewari, H.; He, Q.-L.; Zhou, J.-H.; Du, Y.-C.; Shi, W. Exploring the mode of action of ipomoeassin natural glycoresins. International Carbohydrate Symposium, New Orleans, LA, US, July 17–21, 2016.
- Hulen, Jeannie. TAKE, "GRIN Reapers: Two young gallerists expand Providence's contemporary art scene," image reproduction, Issue 2 Volume 2 April/May 2016.
- Hunt, M., Kristen Jozkowski, and Brandon Crawford. 2016. "Assessing the psychometric properties of the Abortion Complexity Scale: A multiphase, mixed methods approach" American Public Health Association Annual National Meeting.
- Hurd, D. (2016, June). *Child welfare student field education*. IV-E National Roundtable Conference, Salt Lake City, Utah.
- Hurd, L. E. †, Melkonian, A. J. †, Ham, L. S., Milner, L. A. †, Fugitt, J. L. †, Lovett, D. E. †, & Bujarski, S. J. (2016, October). Evaluation of a brief group treatment for substance use in a high-risk college sample. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, New York, NY.
- Hurd, L. E., Berman, I. S., & Feldner, M. T. (2016, November). Initial Evaluation of a Brief Dissemination and Implementation Program for Electronic Routine Outcome Monitoring in a Graduate Training Clinic. Paper submitted for presentation at the 125th annual meeting of the American Psychological Association, Washington, DC.
- Irish, Shawn. "Scenic Design for *Kin*", Design Expo Competition. Juried. United States Institute for Theatre Technology National Conference, Salt Lake City, Utah, March, 2016.
- Iyer, S. 2016. "Clinical-Grade Stem-Cell Based Model Systems for Mitochondrial Diseases". International Conference on Stem Cell Engineering 2016, Toronto Marriott Bloor Yorkville, Ontario, Canada. October 23-26, 2016.
- Iyer, S. 2016 Workshop: Title: "iPSC: Reprogramming, Differentiation and Gene Editing with CRISPR" workshop on August 22 – August 26, 2016 at the Bioscience Education Center in Germantown, MD.
- Jabr, M.M., Rawls, E., Lamm, C., & Fox, N. A. (2016, September). Technology as an escape mechanism: neural correlates associated with multimedia multitasking during face-to-face interactions. Poster to be presented at

- the annual meeting of the Society for Psychophysiological Research, Minneapolis, MN.
- Jackson, Brandon. "Beyond the Cool Pose: Rethinking Emotional Strategies among Black Men." The Association of Black Sociologists, Memphis, TN.
- Jackson, Brandon. Life as a Doctoral Student and Beyond." Proseminar in Sociology, University of Arkansas.
- Jackson, K. K. †, Melkonian, A. J. †, Lovett, D. E. †, & Ham, L. S. (2016, October). Social anxiety and alcohol expectancies in three different contexts. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, New York, NY.
- Jackson, Summer & Christopher A. Shields. "ISIS in American Courts" Presented at the American Society of Criminology annual meeting, November 2016, New Orleans, LA.
- James LC, Leimer CR, Bangs MR, Douglas MR, Anthonysamy WJB, Douglas ME. 'Fine-scale Phylogeography of the Orangethroat Darter (*Etheostoma spectabile*) on the Ozark Plateau' (poster) Joint Meetings of Ichthyologists & Herpetologists – New Orleans, LA, 7-10 July 2016
- Jamilah George, Thomas G. Adams, and Patrick A. Stewart, 2016. Race moderates the effects of scrupulosity on obsessive-compulsive symptoms. Poster presented at the annual conference of the Anxiety and Depression Association of America, March 31-April 3, 2016. Philadelphia, PA.
- Jensen, Toni. Benefit Reading for Standing Rock, Institute of American Indian Arts, Santa Fe, October 2016.
- Jensen, Toni. Panel chair and participant, "Settler Colonialism, Racial Justice, Institutional Histories: From Sand Creek Massacre Remembrances to Campus Protests," American Studies Annual Conference, Denver, November 2016.
- Jensen, Toni. Panel chair and participant, Association of Writers and Writing Programs annual conference, "Re-writing the Iconic West: Native and Latino Writers on Crafting Change," March 31, 2016.
- Jensen, Toni. Panel participant, Association of Writers and Writing Programs annual conference, "Mental Landscapes in Native American Fiction," April 2, 2016.
- Jensen, Toni. Reader/participant, Sowell Collection Conference, "Fracture and Song," April 2016.
- Jolliffe, David. Conference on College Composition and Communication, Houston, TX, March 4, 2016: Panelist at half-day workshop on "Writing Democracy 2016: Documenting Our History—The Political Turn."
- Jolliffe, David. Conference on College Composition and Communication, Houston, TX, March 5, 2016: Speaker: "Real Audiences, Real Purposes, Real Rhetoric in a Literacy-Outreach Project."
- Jones, Ben J.; Fritsch, Ingrid. Aqueous Co-Electropolymerization of Thieno[3,4-b]-1,4-Dioxin-2-Methanol and a Synthesized Derivative, Poster, 229th Meeting of the Electrochemical Society, San Diego, CA, May 29-June 3, 2016.
- Jones, Hunter; Paul, David. Determination of Minimum Oxygen Levels Required for Glucose Limited Oxidation Reaction of Glucose vis Glucose Oxidase Enzyme Electrode. 100th Annual Meeting of the Arkansas Academy of Science, Fayetteville, AR, April 1,2, 2016.
- Jones, Linda. (June 2016). "Foreign Missions in a Foreign Land: Miscarriage of Commitment from Paris to the Mississippi," *Translation and Transmission in the Early Americas: The Fourth Early Americanist Summit*, Washington D.C.
- Jones, Linda. (May 2016). "Colonial Arkansas Post Ancestry: A Window into Quapaw and French Familial Ties through Digitization and ContentDM," *Society of Southwestern Archivists Conference*, Oklahoma City, Oklahoma.
- Kachel W.B.; Jayanthi, S.; Henderson, R.; Kumar, T.K.S. Acquisition of multidimensional NMR data on GST-fused proteins. 60th Annual Biophysical Society Meeting, Los Angeles CA, Feb 27 – March 2, 2016.
- Kahf, Mohja, "Speaking Words: Poetry, Politics, & Power" (poetry reading & lecture) Islam, Social Justice, and Interreligious Engagement Program (ISJIE) at Union Theological Seminary, New York City, Sept 28.

- Kahf, Mohja. "Nonviolence Activism by Syrian Women," at the Literature and Post-Conflict Societies Colloquium, University of Arkansas, Fayetteville AR, April 12, 2016.
- Kahf, Mohja. "Nonviolence Activism by Syrian Women," at the Literature and Post-Conflict Societies Colloquium, University of Arkansas, Fayetteville AR, April 12, 2016.
- Kahf, Mohja. "Speaking Words: Poetry, Politics, & Power" (poetry reading & lecture) Islam, Social Justice, and Interreligious Engagement Program (ISJIE) at Union Theological Seminary, New York City, Sept 28.
- Kamees, L., and S.J. Beupre. 2016. Thermal Conduction in an Ectothermic Ambush Predator ASIH, Ann. Meeting, New Orleans, July 2016.
- Karlsson, M. E., Zielinski, M., Calvert, M., & Bridges, A. J. (2016, November). Follow-up data from a brief exposure-based group treatment with incarcerated women. Symposium presentation given at the 32nd annual meeting of the International Society for Traumatic Stress Studies, Dallas, TX.
- Kasmer, L., Dingman, S., Olson, T., & Teuscher, D. (2016, April). *How are new textbooks aligned to CCSSM? Geometry through transformations*. Presentation at the annual meeting of the National Council of Teachers of Mathematics, San Francisco, CA.
- Kaur, H, S. Nandivada, C. Hyun, T. Huang, M. Xiao, D. McNabb, and J. Li. 2016. Sensing the binding sites of RNAP Holoenzyme on λ DNA attached to a probe tip with solid state nanopores. 60th Annual Biophysical Society Meeting, Los Angeles, CA, February 27-March 2, 2016.
- Kaur, H, S. Nandivada, M.C. Acharjee, D. McNabb, and J. Li. 2016. Determining RNAP binding location on λ DNA using Solid State Nanopores. Aspen Center for Physics, Biophysics, Aspen, CO, January 8-13, 2017.
- Kayser, Casey. "Prison / Paulie: Utopian / Dystopian Visions and the Southern Gothic in *Rectify*." South Atlantic Modern Language Association. Jacksonville, FL., November 2016.
- Kearns, N. T., Blumenthal, H., Leen-Feldner, E. W., Bonn-Miller, M. O., Cloutier, R. M., & Bynion, T. (2015). Role of adolescent alcohol use in the linkage between maternal acceptance and offspring aggression. Poster accepted for presentation at the annual meeting of the American Psychological Association (Denver, CO, 2016)
- Kelly, C. & Neville-Shepard, R. (2016, November). Woman as frontier: David Magnusson's purity and the optics of subjugating the feminine. Paper presented on the Top Paper Panel in the Visual Communication Division at the National Communication Association Convention, Philadelphia, PA.
- Kent, L., Neilsen, L., & Dingman, S. (2016, January). *Changes in teachers' knowledge of content and students' mathematics: Results from a three-year partnership*. Presentation at the annual meeting of the Association of Mathematics Teacher Educators, Irvine, CA.
- Kerr, Brinck. Gender and Tenure-Track Faculty Assessment of the Reasonableness of Tenure Expectations. Presented at the Work and Family Researchers Network, Annual Meeting. Washington, DC, June 23-25, 2016. With Rodica Lisnic and Anna Zajicek.
- Kerr, Brinck. Individualized Education Plans: The Fast Track to Juvenile Adjudication in Oklahoma. Presented at the Annual Meeting of the Academy of Criminal Justice Sciences. Denver, CO, March 29-April 2, 2016. With Brett Fitzgerald and Valerie Hunt.
- Kerr, Brinck. What are the Determinants of Interethnic Competition for Principal Positions in Multiethnic U. S. School Districts? Presented at the Annual Meeting of the National Conference of Black Political Scientists. Jackson, MS, March 16-20, 2016. With Pearl Dowe, Will Miller, and Grace Kerr.
- Khan, Foysal; Fritsch, Ingrid. Materials Study for Optimization of Redox-Magnetohydrodynamics (R-MHD) for Pumping in Microfluidics Systems. Poster, 229th Meeting of the Electrochemical Society, San Diego, CA, May 29-June 3, 2016.
- Kilyanek, S.M. Deoxydehydration of Diols by d⁰ Early-metal-oxo Complexes. 51st Midwest Regional Meeting, ACS; Manhattan, KS; October 26-28, 2016.

- Kilyanek, S.M.; Baker, J.E.; DeNike, K.A.; Tran, R. Chemistry of Early Metal-Oxo Complexes; Organometallic Chemistry Gordon Research Conference; Salve Regina University, Newport RI; July 10-15, 2016.
- King, Sam. "Interview with Neil Callander." *MW Capacity*, mwcapacity.com, March 25, 2016. Web.
- King, Sam. "Interview: Mark Lewis." *MW Capacity*, mwcapacity.com, April 10, 2016. Web.
- King, Sam. "Joseph Noderer: *Horse Hill Waugh* (with interview)." *MW Capacity*, mwcapacity.com, July 27, 2016. Web.
- King, Sam. "On Finishing: Joseph Holsapple." *MW Capacity*, mwcapacity.com, October 16, 2016. Web.
- King, Sam. *Hidden Water II*. 2015, oil on linen, 70 x 48". *Art Galleries and Artists of the South*, 2016, Volume 13, Issue 3, p. 53. Print.
- Klaus, M., C. Kross, and J.D. Willson. "Effects of litter type and amphibian consumers on larval mosquito abundance." Arkansas Water Resource Councils Annual Research Conference. August. 2016. (Poster)
- Knapp, A., Bilsky, S., Erdly, C., Bolen, A. Dochat, C., & Leen-Feldner, E. (2016). Adolescent anxiety sensitivity amelioration program: Effects on anxiety-relevant factors at 1-month follow-up. Poster presented at the 24th annual meeting of the Society for Prevention Research, San Francisco, CA.
- Knapp, A., Leen-Feldner, E. W., Bilsky, S. A., Bunaciu, L., Bolen, A., & Feldner, M. T. (2016, April). A Multi-Informant Study: The Effects of Parental Posttraumatic Stress Disorder on Internalizing Symptoms of Adolescent Offspring. Poster presented at the 16th biennial meeting of the Society for Research on Adolescence, Baltimore, MD
- Knighten, C., One recording of the University of Arkansas was featured on the nationally-syndicated public radio show, "Wind and Rhythm." *Pagodas*, by Debussy/Grainger and *Bell Piece* by Grainger
- Koenigbauer, S., C.R. Middaugh and D.D. Magoulick. 2016. Predation of crayfish before and during drought. Arkansas Water Resources Conference, Fayetteville, Arkansas.
- Kordsmeier, Briana, Creed Tumilson, and Geoboo Song. "Do Specific Policies Discriminate? Examining the Role of Ideology and LGBT Contact in LGBT Equality-Oriented Policy Support." Presented at the 38th annual meeting of the Association for Public Policy Analysis and Management (APPAM). Washington D.C., November 2016.
- Kral, T.A. and R.K. Tryon. 2016. Heat Tolerance of Methanogens: Implications for the Possibility of Lithopanspermia. MetSoc2016 (#6040).
- Kross, C., and J.D. Willson. "Occupancy of a threatened prairie specialist, the Crawfish Frog (*Lithobates areolatus*), in Northwest Arkansas." Joint Meeting of Ichthyologists and Herpetologists. New Orleans, LA. July 2016. (oral)
- Kross, C., and J.D. Willson. "Occupancy of a threatened prairie specialist, the Crawfish Frog (*Lithobates areolatus*), in Northwest Arkansas." Missouri Herpetological Conference. Missouri. September 2016. (oral)
- Kumar, T.K.S.; Akkam, Y.; Nguyen, D.; McNabb, D. Peptides with Antifungal Activity and Methods of Using the Peptides. U.S. Patent 61/789,307, December 2016.
- Kvamme, Kenneth. "Defining and Modeling the Dimensions of Settlement Choice," Paper presented at the Plains Anthropological Conference, Lincoln, Nebraska, October.
- Kvamme, Kenneth. "Experiments in the Automatic Detection of Archaeological Features in Remotely Sensed Data from Great Plains USA Villages," presented at the Computer Applications and Quantitative Methods Conference (CAA), Oslo, Norway, March.
- La Porte, A. M. (2016, March). *Book panel presentation: Cultural sensitivity in a global world: A handbook of teachers*. Presented at the National Art Education Association Conference, Chicago, IL.
- Lai, C., Huang, M. and Shi, X. 2016. Accelerating the Calculation of Minimum Set of Viewpoints for Maximum Coverage over Digital Elevation Model Data by Hybrid Computer Architecture and Systems. 2nd place award

- of the 2016 ACM SIGSPATIAL Student Research Competition. San Francisco, CA.
- Lampinen, J.M. (2016). Eyewitness Memory. Fulbright Friday. Butterfield Trail, Fayetteville, AR.
- Lampinen, J.M. (2016). Simulating the Wheat and the Chaff: Testing the Usefulness of Measurement Techniques via Simulation of Underlying Processes. American Psychology Law Society: Atlanta, GA.
- Lampinen, J.M., Erickson, W.B., Frowd, C.D., & Mahoney, G. (2016). Facial recognition based on forensic age progression can be improved with a simple instructional manipulation. Midwestern Psychological Association. Chicago IL.
- Lenogue, S., Rojas, S. M., Bilsky, S. A., Leen-Feldner, E. W., Lewis, S., & Feldner, M. T. (2016, March). The Association between Sleep Difficulties and Risk for Suicide among Treatment-Seeking Adolescents: The Role of Negative Affect Intensity. Poster presented at the annual meeting of the Anxiety and Depression Association of America, Philadelphia, PA.
- Lenogue, S., Rojas, S. M., Bilsky, S. A., Leen-Feldner, E. W., Lewis, S., & Feldner, M.T. (2016). The association between sleep difficulties and risk for suicide among treatment-seeking adolescents: The role of negative affect intensity. Poster accepted for presentation at the annual Anxiety Disorders Association of America Conference. Philadelphia, Pennsylvania.
- Levine BA, Douglas MR, Savidge JA, Lardner B, Reed RN, Douglas ME. 'SNP Discovery for Parentage and Kinship Analyses in the Brown Treesnake (*Boiga irregularis*) on Guam.' (poster) Joint Meetings of Ichthyologists & Herpetologists – New Orleans, LA, 7-10 July 2016
- Levine, W. H., & *Oad, S. (2016). The effect of different types of spoilers on enjoyment of short stories. Paper presented at the biannual conference of the International Society for the Empirical Study of Literature, Chicago, IL.
- Lewis, J., Ruck, E., Stuecker, T., and A. Alverson. An iterative high-throughput screen to identify transformable diatom species. EMBO EMBL Symposium: A New Age of Discovery for Aquatic Microeukaryotes. EMBL Heidelberg, Germany. January 26th -29th 2016. (Poster)
- Lewis, J., Sides, R., Story, A. and A. Tackett. The role of protein acetylation in stress defense. The Allied Genetics Conference, Orlando, FL. July 13 – July 17 2016. (Poster)
- Limp, F. "What do we mean by digital curation," 2016 Society for American Archaeology Annual Meetings Orlando FL. April 2016
- Limp, F. 2016. "The new computational armature needed for effective heritage visualization." IEEE International Conference Virtual Reality 2016. Greenville South Carolina March 2016
- Liu C., S. Feng (presenter) and W. Huang (2016). Causes of multi-decadal aridity variability in China during 1961-2015. AGU Fall Meeting, San Francisco, CA
- Liu, J.O.; Shi, W.; Pasunooti, K.K. Patent issued: US 9,346,791, May 24, 2016. Itraconazole Analogs and Use Thereof.
- Livengood, S.V. and A.N. Crittenden, Peter S. Ungar – "Dental microwear turnover rates in a modern hunter-gatherer population." AMERICAN JOURNAL OF PHYSICAL ANTHROPOLOGY. Supplement #62, 2016.
- Liyanage, R.; Pakialakshmi, B.; Makkar, S.K.; Rath, N.C.; Gidden, J.; Post, J.; Lay, J.O., Jr. Rapid QQQ Screening and Quantification of Proteins from Complex Biological Matrices using retention time predictor without expensive protein standards. Proceedings of the 64ed ASMS Conference on Mass Spectrometry and Allied Topics, San Antonio TX (2016).
- Long, Mary Beth. "Toward a Theology of Maternity: Margery Kempe's Built Environment," New Chaucer Society Biannual Congress, refereed submissions, London, July 2016.
- Long, S.M., Gannon, M.A., Gardner, M.M., & Parks, N.A. (2016, November). Steady-state signatures of visual short-term plasticity and perceptual filling-in. Poster presented at the 46th annual meeting of the Society for

Neuroscience, San Diego, CA.

Lopez, Linda. *Clay: Contemporary Ceramic Artisans* by Amber Crewel Bell, Thames and Hudson 2017

Lopez, Linda. *Contemporary Clay*, Western Carolina University, 2016

Lopez, Linda. Five Minutes with Linda Lopez by Caitlin Confort, Art Zealous, November 10, 2016.
<http://artzealous.com/five-minutes-with-artist-linda-lopez/>

Lopez, Linda. Interview with Linda Lopez by Sabrina Moller, Arts and Signature, March 4, 2016.
www.artandsignature.com/en/blog/2016/03/04/interview-with-linda-lopez/

Lopez, Linda. Resident Artists, *Ceramic Arts 2017 Yearbook* by Ceramics Monthly, pg 40

Lopez, Linda. Your Concise Guide to Armory Week by Benjamin Sutton, Hyperallergic, March 1, 2016.
<http://hyperallergic.com/279245/your-concise-guide-to-armory-week-2016/>

Lorenzo Feliciano, Violeta. "El turismo y los baluceos ecocríticos en los ensayos de Emilio S. Belaval." *Jornadas Andinas de Literatura Latino Americana*, La Paz, August 2016.

Lorenzo Feliciano, Violeta. "José Vasconcelos y Emilio S. Belaval: racismo, blanqueamiento y sus conexiones ensayísticas." VII *Jornadas Caribeñas*, Santiago, December 2016

Lorenzo Feliciano, Violeta. "Un entorno hecho charamicos: los doce años de Balaguer en la ficción histórica de Ángela Hernández." *Literatura y posconflicto: Primer coloquio internacional del grupo de estudios literarios (GEL)*, Fayetteville, April 2016.

Lorenzo, B., Presentation: "Tell Your Story: Marketing Communications for Athletic Bands" College Band Directors National Association Athletic Band Symposium, Minneapolis MN

Lotfi-Marchoubeh, Mahsa; Hu, Mengjia; Abrego, M.; Fritsch, I. Spatiotemporally-Distributed Electrochemical Signals at Microelectrode Arrays to Differentially Detect Catecholamines, Invited Talk, 51st Midwest Regional Meeting (MWRM) of the American Chemical Society, Manhattan, KS, October 26-28, 2016.

Lotfi-Marchoubeh, Mahsa; Hu, Mengjia; Fritsch, I. Redox Cycling Behavior of Catecholamines and Their Mixtures at Different Diffusion Distances: Steps Toward Quantitative Speciation, Poster, 229th Meeting of the Electrochemical Society, San Diego, CA, May 29-June 3, 2016.

Loy, A. and Evans, T. Evolutionary conservation of axon guidance: midline repulsive signaling by Robo family receptors in flies and mice. Arkansas INBRE Research Conference, University of Arkansas, Fayetteville, AR. October 21-22, 2016.

Lynch, D.T., D.R. Leasure and D.D. Magoulick. 2016. The influence of drought on flow-ecology relationships in Ozark Highland streams. Plenary-Themed Special Session on *Climate and drought effects on mountain stream ecosystems*, Society for Freshwater Sciences Meeting, Sacramento, California.

Lynch, D.T., D.R. Leasure and D.D. Magoulick. 2016. The influence of drought on flow-ecology relationships in Ozark Highland streams. Symposium on *Ecological Flow Science and Policy: Protecting Stream Systems Today; Preparing for Tomorrow*, American Fisheries Society, Kansas City, Missouri.

¹Konzelman C., Wu J., Tschakert P., Smithwick E. A. H., & Naithani K. J. Exploring the Buruli Ulcer Incidence in Ghana in Response to Landscape Disturbance, Climate, and Social Factors. Arkansas Water Resources Center Annual Water Conference. July 26, 2016. Poster

Madison, Karen Lentz. "Creating the American: Women's Work in The Virginians." College English Association. Denver. March 31, 2016.

Madison, Robert. "Bennett's Seabirds and the Creation of *Moby-Dick*," College English Association 47th Annual Conference, Denver Colorado, 1 April 2016. Presentation.

Magoulick, D.D. and D.R. Leasure. 2016. Flow alteration of intermittent and perennial streams in the Interior Highlands. Arkansas Wildlife Action Plan Meeting, Mount Magazine, Arkansas.

- Magoulick, D.D. and D.R. Leasure. 2016. Temporal variation in flow alteration of intermittent and perennial streams in the Interior Highlands. Plenary-Themed Special Session on *Eco-hydrology of intermittent rivers and ephemeral streams in the face of a changing climate*, Society for Freshwater Sciences Meeting, Sacramento, California.
- Maizels, Michael. Alina Cohen, "A Mind-Bending Video Game Designer Walks into a Museum" *Vice Creator's Project* (February 24th, 2016).
- Maizels, Michael. Jared Bowen, "Existential Videogames" *WBGH Open Studio*. (February 25, 2016)
- Maizels, Michael. Jason Rohrer, "500 Words" *Artforum* (March 8, 2016).
- Maizels, Michael. Katy Hendrickson "Of Note" NPR-KUAF (October 18, 2016).
- Maizels, Michael. Keith Blanchard, "Must Read Books for Geeks" *Wall Street Journal* (Jan. 20, 2016).
- Maizels, Michael. Meredith Goldstein, "Jason Rohrer's Video Games Might Make You Cry" *Boston Globe* (Feb. 10, 2016).
- Maizels, Michael. Nathan Reese, "An Exhibition That Proves Video Games Can Be Art" *New York Times T Magazine* (Feb. 10, 2016).
- Maizels, Michael. Sebastian Smee, "Can Video Games be Art?" *Boston Globe* Feb. 18, 2016.
- Majagi, S.A.; Kumar, T.K.S. Generating biologically active FGF1 dimer using chemical cross linking methods. Poster presentation, Honors Day, Department of Chemistry and Biochemistry, University of Arkansas, Fayetteville, AR April 18, 2016.
- Makkar, Sarbjeet; Liyanage, Rohana; Lay, Jackson O, Jr. Proteomic analysis by SILAC to distinguish between Salmonella Lipopolysaccharide (LPS) and Monosodium Urate (MSU) Crystals induced inflammation in macrophages. ASMS 2016 San Antonio, TX.
- Maksymchuk, Oksana and Max Rosochinsky. "The Zone: Writing from a Place of War." *Words Without Borders*. April 28, 2016. <http://www.wordswithoutborders.org/dispatches/article/from-the-translator-the-zone-oksana-maksymchuk-max-rosochinsky>
- Manlove, H., Yamamura, D., and Suarez, C.A. (2016) Investigating the diagenesis of turtle shell fragments using stable isotopes, Kaiparowits Formation, Southern Utah: Society of Vertebrate Paleontology 75th Annual Meeting – Meeting Program and Abstracts, p. 182.
- Mann, Skylar & Christopher A. Shields, "Analyzing Perceptions Concerning the Value of Forensic Evidence Among Criminal Justice Professionals." Academy of Criminal Justice Sciences annual meeting, Denver, CO. March 2016.
- Margulis, E.H. - Research featured in/on: BBC Radio 3
- Margulis, E.H. - Research featured in/on: Business Insider
- Margulis, E.H. - Research featured in/on: Direct Matin, Paris
- Margulis, E.H. - Research featured in/on: Fusion TV
- Margulis, E.H. - Research featured in/on: Great Courses video
- Margulis, E.H. - Research featured in/on: KQED (Northern California NPR affiliate)
- Margulis, E.H. - Research featured in/on: NBC Today Show website
- Margulis, E.H. - Research featured in/on: New York Times (twice)
- Margulis, E.H. - Research featured in/on: Pacific Standard
- Margulis, E.H. - Research featured in/on: Punch Magazine

- Margulis, E.H. - Research featured in/on: Salon
- Margulis, E.H. - Research featured in/on: San Francisco Chronicle
- Margulis, E.H. - Research featured in/on: South China Morning Post
- Margulis, E.H. - Research featured in/on: The Guardian
- Margulis, E.H. - Research featured in/on: The Quietus
- Margulis, E.H. - Research featured in/on: The Walrus (Canada)
- Margulis, E.H. - Research featured in/on: Women's Health Magazine
- Margulis, E.H. (2016). Narrative experiences of pop music. Paper presented at the International Conference for Music Perception and Cognition, San Francisco, CA
- Margulis, E.H. (2016). Where will empirical musicology venture over the next 10 years and what will it take to get there? Paper presented at panel Empirical Musicology, 10 Years On: New Ways to Publish and the Empirical Paradigm in Music Research at the International Conference for Music Perception and Cognition, San Francisco, CA
- Margulis, E.H., Guest lecture over Skype, Carleton College, Northfield, MN, April 18, 2016
- Margulis, E.H., Interview with FRUKT (marketing agency based in London)
- Margulis, E.H., Invited Faculty, Exploring the Mind Through Music, Rice University, Houston, TX, June 6-10 2016
- Margulis, E.H., Invited Faculty, Neuromorphic Cognition Engineering Workshop, Telluride, CO, June-July 2016
- Margulis, E.H., Invited panelist at Making Waves: Why Movies Move Us, in Celebration of the 125th Anniversary of the Steinhardt School of Culture, Education, and Human Development at New York University, New York, NY, March 21, 2016
- Margulis, E.H., Invited panelist on Music and the Cognitive Sciences: Prospects and Problems. *Music Cognition Special Interest Group, Annual Meeting of the Society for Music Theory*, Vancouver, Canada, November 5, 2016
- Margulis, E.H., Invited Workshop Leader, Peer Learning Program Workshop Empirical Approaches to Musical Narrative", Annual Meeting of the Society for Music Theory, Vancouver, Canada, November 3, 2016
- Margulis, E.H., Invited Workshop Leader, Pre-Conference Workshop "Cognitive Science and Music Theory: A Practical Guide," Music Theory Midwest, Fayetteville, AR, May 5, 2016
- Marion, Jonathan. "Crafting Visual Arguments." Southwestern Social Science Association Annual Meeting, Las Vegas, NV, March 23-26.
- Marion, Jonathan. "Dance and the Lived Body: Evoking Embodied Ethnography." Doing the Body in the 21st Century, Pittsburgh, PA, March 31-April 2.
- Marion, Jonathan. "Evoking Embodied Experience: Steps Towards Understanding Salsa." Anthropology – Southwestern Social Science Association Annual Meeting, Las Vegas, NV, March 23-26.
- Marion, Jonathan. "Performing Culture/Performing Identity." American Anthropological Association Annual Meeting, Minneapolis, MN, November 16-20.
- Marion, Jonathan. "Visual Anthropology: A Brief Overview." Anthropology Club, University of Alaska Anchorage, February 9.
- Marion, Jonathan. "Working with Ambient Lighting in Dance Photography." University of Alaska Anchorage, February 10.
- Marion, Jonathan. and C. Dosser - "Dance as Communicative Embodiment: Learning from Shared Movement."

- Congress on Research in Dance and Society for Dance History Scholars, Pomona, CA, November 3-6.
- Marion, Jonathan. and J. Crowder, R. Freeman – “From Fieldwork Photo to Visual Argument.” American Anthropological Association Annual Meeting, Minneapolis, MN, November 16-20.
- Markham, Elizabeth. “Constraints of Mode and Ambitus as Creative Catalysts in an Early Sino-Japanese Chant-complex”, for the *Eighteenth Meeting of the International Musicological Society Study Group* Cantus Planus, 2-6 August, Dublin, Ireland
- Markham, Elizabeth. “Towards Understanding Options and Rules for Singing Chinese Verse in Early Japan”, for the *Fourth International Conference on Analytical Approaches to World Music*, 8-11 June, 2016, The New School, New York, United States
- Martfeld, Ashley N.; Greathouse, D.V.; Koeppe II, R.E. Use of Transmembrane Peptides to Understand Ionization Properties of Histidine Residues in Lipid Bilayers. *Biophysical Journal* 110 (2016) 252a. Biophysical Society Annual Meeting, Los Angeles, CA, February 2016.
- Martin BT, Douglas MR, Placyk J, Birkhard R, Douglas ME. Phylogenomics and an assessment of introgression in the North American Box Turtles (*Terrapene* spp.). (oral) Joint Meetings of Ichthyologists & Herpetologists – New Orleans, LA, 7-10 July 2016.
- Massanelli J., Meadows-McDonnell M., †Konzelman C., §Moon J. B., Kumar A., Thomas J., Pereira A., Naithani K. J. More grain per drop of water: Screening rice genotypes for physiological parameters of drought tolerance. The fall AGU meeting, San Francisco, CA, USA. Dec. 12-16. Poster
- Mathurin, L.E.; Chen J. Electrochemical Study of Trimetallic Nanostructures for Methanol Oxidation. 229th ECS Meeting, San Diego, CA, May 29-June 2, 2016. (Won 2nd place).
- Maxwell Lane, Marty. Frontier, AIGA National Educator’s Conference. Bozeman, MT, Oct 2016. Presenter of break-out session event, *Woman seeking woman. Man seeking woman. Collaborator seeking collaborator. An exploration into Collaborative speed dating*. Event proposed and executed collaboratively with Rebecca Tegtmeyer, Assistant Professor of Graphic Design, Michigan State University. (peer reviewed). Session included in annual conference recap on the AIGA DEC national website.
- Maxwell Lane, Marty. Nuts & Bolts, AIGA National Educator’s Conference. Bowling Green, OH, June 2016. Facilitator of workshop regarding Collaboration and design education. Developed and facilitated collaboratively with Rebecca Tegtmeyer, Assistant Professor of Graphic Design, Michigan State University. (peer reviewed)
- Maxwell, Angie and Todd Shields, “The Not-So-New Southern Sexism.” Midwest Political Science Association, Chicago, April 2016.
- Maxwell, Angie. “Modern Sexism and Southern White Distinctiveness,” Citadel Symposium of Southern Politics, Charleston, SC, March 2016.
- Maxwell, Angie. Roundtable organizer and chair, “American Studies and the 2016 Election.” American Studies Association, Denver, November 2016.
- McConnell, Mathew. “CFile’s Top 10 Guide to NCECA Kansas City” *CFile.daily* online, March 10th, 2016
- McConnell, Mathew. “Mathew McConnell’s New York Show sets a Standard for the Assemblage Genre” by Garth Clark. *CFile.daily* online, February 1st, 2016.
- McConnell, Mathew. “Realness” by Matt Blomeley. *New Ceramics*, November/December, 2016
- McConnell, Mathew. “Shades at the Bedfellows Club” on *ArtViewer* online, Federico Acal, editor. January 30th, 2016
- McConnell, Mathew. *Clay: A Studio Handbook*, by Vince Pitelka. Publisher: American Ceramic Society (image reproductions)
- McCoy, L.S., Chapman, K.M., & Gould, L. (2016). The effects of environmental enrichment on the behavior

- patterns of captive tigers. 23rd Annual International Conference on Comparative Cognition. Melbourne Beach, FL.
- McDaniel, E.A., Stuecker, T.N., Elkon, I.M., Gasch, A.P., and J.A. Lewis. Natural variation in yeast uncovers novel regulation of the Ena1p sodium pump. 23rd Annual Southeastern Yeast Meeting. Tuscaloosa, AL. March 25 – 27 2016.
- McFerrin, C., R.L. Mickol and T.A. Kral. 2016. Methanogen Growth and Adaptability to Ammonium Chloride. *116th General Meeting of the American Society for Microbiology*, Boston, MA, Abstract #025.
- McIntosh, M.C. Radical Chemistry of the Breslow Intermediate 2016 Southwest Regional ACS Meeting, Galveston, TX, Nov 12, 2016.
- McIntosh, M.C. Radical Chemistry of the Breslow Intermediate 252nd National American Chemical Society Meeting, Philadelphia, PA, Aug 24, 2016.
- McIntosh, M.C. Radical Chemistry of the Breslow Intermediate 6th Annual Telluride Science Research Center workshop on Accelerating Reaction Discover, Telluride, CO, Aug 3, 2016.
- McIntosh, M.C. Radical Chemistry of the Breslow Intermediate Telluride Science Research Center workshop, Radicals in the Rockies, Telluride, CO, Aug 5, 2016.
- McKay, Matthew J.; Martfeld, A.N.; Greathouse, D.V; Koeppe, R.E, II. Monitoring the consequences of relocated the tryptophan anchors on trans-membrane peptide dynamics and alignment. *Biophysical Journal* 110 (2016) 47a. Biophysical Society Annual Meeting, Los Angeles, California, February, 2016.
- McRae, C., Lecture Recital: “The Portrayal of Canadian National Identity in Srul Irving Glick’s Song Cycle South of North, Images of Canada.” Canadian University Music Society Annual Conference 2016 in coordination with the Congress of the Humanities and Social Sciences, University of Calgary, June 2, 2016.
- Meadows-McDonnell M., ¹Massanelli J., ¹Konzelman C., ⁵Moon J. B., Pereira A., and Naithani K.J.. Comparing photosynthesis model parameters for rice genotypes of varying drought sensitivity using CO₂ and light response curves. Arkansas Water Resources Center Annual Water Conference. July 26, 2016.
- Medina-Vidal, Xavier. “Informadas/os Desde el Extranjero: Latina/o Immigrant Home-Country Media Use and Participation in US Politics,” Latin American Studies Association Congreso (New York, NY), May 2016.
- Medina-Vidal, Xavier. “Learning Politics en español: The Spanish-language Media Environment and Latino Political Knowledge,” Southern Political Science Association Annual Meeting (San Juan, PR), January 2016.
- Medina-Vidal, Xavier. “Media Coverage, Media Source and Blacks’ Stereotypes of Latinos,” with Betina Cutaia Wilkinson, American Political Science Association Annual Meeting (Philadelphia, PA), September 2016.
- Mee, M. †, & Ham, L. S. (2016, April). The relationship between caloric restriction and alcohol consumption in college students. Oral presentation at the annual meeting of the Arkansas Symposium for Psychology Students, Conway, AR.
- Meier, Madeline; Paul, D. Determining Diffusion Coefficients in Bulk Solutions and Through Membranes Using Electrochemical Time of Diffusion (ETOD). 100th Annual Meeting of the Arkansas Academy of Science, Fayetteville, AR, April 1,2, 2016.
- Melkonian, A. J. †, & Ham, L. S. (2016, June). The effects of alcohol intoxication and interpersonal trauma on social information processing. Poster presented at the annual meeting of the Research Society on Alcoholism, New Orleans, LA.
- Melkonian, A. J. †, Ham, L. S., Bridges, A. J., Jozkowski, K. N., Wiersma-Mosely, J. D., & Jackson, K. † (2016, October). Alcohol and sexual assault: A naturalistic field study of the effects of intoxication on bystander behavior in a hypothetical sexual assault scenario. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, New York, NY.
- Melkonian, A. J., Ham, L. S., Bridges, A.J., Jozkowski, K. N., Wiersma-Mosely, J. D., & Jackson, K. (2016, October). Alcohol and sexual assault: A naturalistic field study of the effects of intoxication on bystander

- behavior in a hypothetical sexual assault scenario. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, New York, NY.
- Michael, L., Moon J. B., Nahlik A., Fennessy M. S., Stecher H., DeWitt T. H., & Naithani K. J. 2016. Spatial variability in denitrification rates in an Oregon tidal salt. Annual Meeting of the Society of Wetland Scientists, Corpus Christi, TX, USA. May 31-June 4, 2016.
- Mickol, R.L., M. Williams, J. Wray and T.A. Kral. 2016. Methanogen Growth in the Presence of Nontronite. *116th General Meeting of the American Society for Microbiology*, Boston, MA, Abstract #026.
- Mickol, R.L., P.I. Craig and T.A. Kral. 2016. Nontronite and Montmorillonite as Nutrient Sources for Life on Mars. *Biosignatures: Preservation and Detection in Mars Analog Environments*, Lake Tahoe, NV, Abstract #2035.
- Mihalka, M., How Can I Hurt When Holding You?: ‘Sweet Caroline’ and Boston Strong after the Boston Marathon Bombings.” *Society for American Music*, March 2016.
- Miller, E.K.; Jenkins, Samir V.; Meeker, D.G.; Smeltzer, M.S.; Chen, J. Engineering Gold Nanostructures for Targeted Delivery and Controlled Release of Antibiotics. NanoEngineering for Medicine and Biology, 2016, Houston, TX; Poster (February 21-24, 2016). Miller received “Honorable Mention” in the poster competition.
- Miller, H.N.; Striegler, S. Synthesis of microgel polymers and catalysts. Honors and Majors Day, Department of Chemistry and Biochemistry, Fayetteville, AR, April 18, 2016.
- Miller, J. M., & Eidelman, S. (2016, January), The symbolic and operational paradox; low-effort thought as a possible explanation. Poster presentation at the 18th annual meeting of the Society of Personality and Social Psychology, San Diego, C.A.
- Mills, L.G.; Striegler, S. Evaluating galactonoamidines by the inhibition of b-galactosidase (*A. oryzae*) and a-glucosidase (*S. cerevisiae*). Arkansas INBRE Research Conference, Fayetteville, AR, Oct. 21-22, 2016.
- Mills, L.G.; Striegler, S. Evaluating galactonoamidines by the inhibition of b-galactosidase (*A. oryzae*) and a-glucosidase (*S. cerevisiae*). Honors and Majors Day, Department of Chemistry and Biochemistry, Fayetteville, AR, April 18, 2016.
- Misaki, M., Phillips, R., Zotev, V., Wong, C. K., Kruger, F., Feldner, M. T., & Bodurka, J. (2016, November). Connectome-Wide Exploration of Altered Resting-State Connectivity in Combat Veterans With and without PTSD and Real-Time fMRI Neurofeedback Training Effect on Abnormal Connectivity. Poster submitted for presentation to the 25th annual meeting of the International Society for Magnetic Resonance in Medicine.
- Misenhelter, D. “Narrative Descriptions and Evidence of Creative Realities in Music Classrooms.” European Arts in Schools Annual Conference, Vilnius, Lithuania.
- Misenhelter, D., “Academic and Social Context: Helping Students Choose.” MISTEC (Music in Schools Teacher Education) Commission of ISME (International Society for Music Education) for Commission Seminar, Dublin, Ireland.
- Misenhelter, D., “Imagining Creativity: Teacher Perceptions and Experiences.” National Conference for NAFME (Nat’l Association for Music Education), Atlanta, GA.
- Misenhelter, D., “Inservice and Preservice Teacher Observations of Technology Use in Classrooms,” New York State School Music Association Conference, Rochester, NY
- Misenhelter, D., “Knowing and Belonging: Exploring Undergraduate Perspectives,” Research Commission of ISME (International Society for Music Education), London, England.
- Misenhelter, D., “Technology Mandates: Inservice and Preservice Teacher Observations” 32nd International Society for Music Education, Glasgow, UK—July 24-29, 2016.
- Mitchell, Joshua. “Adoption and Repeal of Eugenics Laws.” Paper presented at the 2016 Western Society for Political Science Annual Meeting in San Diego, CA. (with Brendan Toner and Brianna Kordsmeier).

- Mitchell, Joshua. "Harnessing the Promise of public-private partnerships: Examining contracting oversight measures in the U.S. states." Paper presented at the 2016 American Society for Public Administration's Annual conference in Seattle, WA (with Adam Butz).
- Mitchell, Joshua. "The Political Geography of Independent Expenditures in Presidential Nominations." Presented at the 2016 American Political Science Association's Annual Meeting (with Andrew Dowdle and Karen Sebold).
- Mitchell, Joshua. "The Political Geography of Super PACs and Direct Donations in the 2012 and 2016 Presidential Primaries." Presented at the 2016 Midwest Political Science Association's Annual Meeting in Chicago, IL. (with Karen Sebold and Andrew Dowdle).
- Mitchell, Joshua. Panel Chair, "Disasters and Policy Responses." Midwest Political Science Association, 2016.
- Mitchell, Joshua. Panel Discussant, "Policy Making in the Face of Disasters." Midwest Political Science Association, 2016.
- Mitchell, Marc. BOSTON GLOBE REVIEW: *Nothing Ritually* / Grin Gallery, Providence, RI.
<https://www.bostonglobe.com/arts/theater-art/2016/08/24/the-play-thing-with-derek-larson-and-marc-mitchell/bg4qxLjH8tizE7ry3zqU1K/story.html>
- Mitchell, Marc. CATALOGUE: *Nothing Ritually* / Grin Gallery, Providence, RI
- Mitchell, Marc. CATALOGUE/PLAYBILL: *Nothing Ritually* / Grin Gallery, Providence, RI
- Mitchell, Marc. IMAGE/LISTING: *Nothing Ritually* / Grin Gallery, Providence, RI
- Mitchell, Marc. INTERVIEW WITH ELIZABETH DEVLIN: *Nothing Ritually* / Grin Gallery, Providence, RI.
<http://grinprovidence.com/news/interview-derek-g-larson-marc-mitchell-with-elizabeth-devlin>
- Mixdorf, C., "Preparing and Performing Vocal Repertoire on Wind Instruments," National Conference for the College Music Society and the National Association of College Wind and Percussion Instructors, Santa Fe, NM—October 28, 2016.
- Mixdorf, C., "The Orchestral Routine," International Trombone Festival, Juilliard School, New York, NY—July 9, 2016.
- Moak, S., Roles, R., & Thomas, J. (2016). *A needs assessment of the Hispanic community of southwest Little Rock: Implications for practice*. National Association of Social Workers - Arkansas Chapter Annual Conference. March 30-April 1.
- Mogilevski, A., B. Howard-Parker, S. Entrekin, M. Evans-White. The effects of low-level salt concentrations on photosynthesis, growth, and community composition of periphyton. July 2016. Arkansas Water Resource Center Meeting. Fayetteville, Arkansas. (poster)
- Mohale, M.; Howard, A.; Gao, F.; Jayanthi, S.; Kumar, T.K.S.; Heyes, C.D. Fluorescent labeling studies of the human acidic fibroblast growth factor receptor. Poster presentation, INBRE Conference, Fayetteville, AR Oct 21-22, 2016.
- Moldenhauer, Jonathan C.; Meier, Madeline, Paul, David. Rapid determination of diffusion coefficients using electrochemical time of flight. 51st Midwest Regional Meeting of the American Chemical Society, Manhattan, KS, United States, October 26-28, 2016, MWRM-398.
- Moldenhauer, Jonathan C.; Paul, David. Rapid and Direct Determination of Diffusion Coefficients using Microelectrode Arrays. 229th Meeting of the Electrochemical Society, San Diego, CA, May 29-June 2, 2016.
- Mondrik, C. J; Barber, E.; Shi, W. Total synthesis of brartemicin and a 3/5-dihydroxy-substituted analog. Chemistry Honors Night, Fayetteville, AR, US, April 18, 2016.
- Moody, S., Lee, Y., Shirtcliff, E.A., Lamm, C. (2016, April). Selective visual sensory attention and testosterone reactivity during a competitive task. Poster presented at the Wisconsin Symposium on Emotion, Madison, WI.

- Moody, S., Lee, Y., Shirtcliff, E.A., Lamm, C. (2016, July). Selective visual sensory attenuation and testosterone reactivity during a competitive task. Poster presented at the annual meeting for the Society of Human Behavior and Evolution, Vancouver, BC, Canada
- Moon J. B., Stecher H., DeWitt T. H., Nahlik A., Fennessy M. S., Michael L., Regutti R., McKane R., Marois D., & Naithani K. J. Understanding the Spatio-Temporal Dynamics of Denitrification in an Oregon Salt Marsh. The fall AGU meeting, San Francisco, CA, USA. Dec. 12-16. Talk
- Moon, J. B., Naithani K. J., Stecher H., DeWitt T., Nahlik A., Fennessy M. S., Michael L. & Regutti R. Modeling the Effects of Climate Change on SpatioTemporal Dynamics of Denitrification in an Oregon Salt Marsh. Annual Meeting of the Society of Wetland Scientists, Corpus Christi, TX, USA. May 31-June 4, 2016.
- Moore, J. D., D. E. Andersen, T. R. Cooper, and D. G. Kremetz. 2016. American woodcock migration ecology. Mississippi Flyway Technical Section Meeting – Webless Committee, Louisville, KY
- Moore, K.N., Lampinen, J.M., & Provenzano, A.C. (2016). The role of temporal and spatial information cues in locating missing persons. American Psychology Law Society: Atlanta, GA.
- Moore, K.N., Lampinen, J.M., Gallo, D., Bridges, A., Whitley, A., & Adams, E. (2016). Childrens' use of memory editing strategies in the misinformation paradigm. American Psychology Law Society: Atlanta, GA.
- Morabito, D. M., Babson, K. A., Badour C. L., & Feldner, M. T. (2016, November). Interactive Effects of PTSD Symptom Severity and Distress Tolerance on Anger Response to Script Driven Imagery. Poster presented at the 32nd annual meeting of the International Society for Traumatic Stress Studies, Dallas, TX.
- Morabito, D. M., Babson, K. A., Feldner, M. T., Tiet, Q., Dutton, C. E., Roth, W., Wolfe, N., & Bonn-Miller, M. O. (2016, November). Kicking the Habit: The Development of a Mobile App to Address Substance Use Disorders (SUDs) among Veterans with Posttraumatic Stress Disorder (PTSD). Poster presented at the 32nd annual meeting of the International Society for Traumatic Stress Studies, Dallas, TX.
- Moradi, Mahmoud. A Riemannian Framework for Tackling Large-Scale Conformational Changes of Proteins using All-Atom Molecular Dynamics Simulations, Biophysical Society Meeting, Los Angeles, February 2016 (poster presentation). DOI: 10.1016/j.bpj.2015.11.3439
- Moran, R., Greene, S.E., Lehmann, M.: Interaction between *Drosophila* Lipin and the mitogen-activated protein kinase pathway. Arkansas INBRE Research Conference, Fayetteville, AR, USA, October 21 – 22, 2016.
- Morey, E.L. and Jerome C. Rose - 2016 “The teeth of Tell el-Amarna, Egypt: an investigation of past lifeways through dental pathology.” American Research Center in Egypt, Annual Meeting, Atlanta, GA, 15th through 17th, April.
- Morgan, A., Greene, S.E., Lehmann, M.: Creation of Lipin S147 mutants. Arkansas INBRE Research Conference, Fayetteville, AR, USA, October 21 – 22, 2016.
- Morgan, K. and Suarez, C., Kirkland, J., Pittman, J. (2016) First Occurrence of an Arkansas Ankylosaur: Society of Vertebrate Paleontology 75th Annual Meeting – Meeting Program and Abstracts, p 191.
- Morimoto, Shauna A. “Academic Disneyland: Reflections on Life and Research during a Year Abroad,” Presentation to AKD Sociology Honors Society, Department of Sociology and Criminal Justice, University of Arkansas, November 2016.
- Morimoto, Shauna A. and Karen S. Gober “Immigration and English Instruction: The Culture of Secondary Education in the Southern U.S.,” American Sociological Association Annual Meeting, Seattle, WA, August, 2016
- Mortazavi, Armin; Rajagopalan, Venkatesan; Greathouse, D.V.; Koeppe II, R.E. Helix Fraying May Stabilize Transmembrane Alpha Helices. Biophysical Journal 110 (2016) 253a. Biophysical Society Annual Meeting, Los Angeles, CA, February 2016.
- Moyer, Rachael, Creed Tumblison, and Geoboo Song. “What Drives a Policy Maker’s Perspective of Who Should Make Policy Positions?” Presented at the 74rd annual meeting of the Midwest Political Science Association

(MPSA), Chicago, April 2016.

- Mueller, T., J.A. Tullis, P. Van Benthem, R. Dodge and J.B. Sharma, 2016, "Education Tools and Lessons to Improve Remote Sensing and GIS Workflows" Imaging & Geospatial Technology Forum (IGTF) 2016, 11-15 April, 2016, Fort Worth, Texas (American Society for Photogrammetry and Remote Sensing, Bethesda, Maryland)
- Muhoza, Djamali; Heyes, Colin D.; Adams, Paul D. Characterization of the Influence of a Small Molecule on a Ras-Related Protein-Protein Interaction. 2016 Annual Biophysical Society Meeting, Los Angeles, CA, February 2016.
- Murdock, J., "Best Practices for Choral Directors in Urban Settings" - Presented at the Mississippi State Meeting of the American Choral Directors Association (July 2016).
- Murdock, J., "Where Preference Meets Practice: Exploring the Choral Music Preferences of Urban High School Students and their Teachers" – Presented at the National Research Conference of the National Association for Music Education (NAfME), Atlanta, GA (March 2016).
- Murdock, J., "Where Preference Meets Practice: Exploring the Choral Music Preferences of Urban High School Students and their Teachers" – Presented at the World Conference of the International Society of Music Education Conference of the National Association for Music Education (ISME) – Glasgow, United Kingdom (July 2016).
- Murdock, J., Lecture Recital with the Inspirational Chorale for the Fulbright Afghan Enrichment Seminar, January 2016.
- Murdock, J., Presentation for the Fulbright Afghan Enrichment Seminar, October 2016.
- Muresanu, D.F.; Sharma, A.; Lafuente, J.V.; Nozari, A.; Patnaik, R.; Tian, Z. Ryan; Ozkizilcik, A.; Mossler, H.; Sharma, H.S. Hypertension associated with silica dust intoxication aggravates brain pathology following traumatic brain injury. New Roles of neurotrophic factors. NABIS – 13th Annual Conference on Brain Injury, Tampa, FL April 6-9, 2016.
- Muresanu, D.F.; Sharma, A.; Lafuente, J.V.; Ozkizilcik, Asya; Tian, Z.R.; Patnaik, R.; Mossler, H.; Sharma, H.S. TiO₂ nanowired cerebrolysin reduces neuron-specific ubiquitin carboxyl-terminal esterase-L1 (UCHL1) in Alzheimer's disease and brain pathology. TechConnect World Innovation Conference & Expo, Washington, DC, May 22-25, 2016.
- Muresanu, D.F.; Sharma, A.; Lafuente, J.V.; Patnaik, R.; Tian, Z. Ryan; Ozkizilcik, A.; Nozara, A.; Mossler, H.; Sharma, H.S. Nanodelivery of cerebrolysin induces profound neuroprotection in heat stroke following brain damage. IBIA-The International Brain Injury Association's 11th World Congress on Brain Injury. Hague, Netherlands, March 2-5, 2016.
- Muresanu, D.F.; Sharma, A.; Lafuente, J.V.; Patnaik, R.; Tian, Z.R.; Ozkizilcik, A.; Mossler, H.; Sharma, H.S. Silica and carbon nanoparticles exacerbate pathophysiology of concussive brain injury. AAAS Annual Meeting, Washington, DC, Feb. 12-15, 2016.
- Musmann SMM, Douglas MR, Douglas ME 'Riverscape genetics of Speckled Dace (*Rhinichthys osculus*): A contrasting study of the Colorado River and Great Basin drainages. (oral) Desert Fishes Council – Albuquerque, NM, 16-18 November 2016.
- Naithani K. J. Moving across scales: Challenges and opportunities in upscaling carbon fluxes. The fall AGU meeting, San Francisco, CA, USA. Dec. 12-16. Invited Talk
- Naithani K. J., 'Konzelman C., Tschakert P., & Smithwick E.A.H. Exploring the Buruli Ulcer Incidence across a socio-ecological landscape in Ghana. The fall AGU meeting, San Francisco, CA, USA. Dec. 12-16. Poster
- Nakov T, Ruck EC, Alverson AJ. Diatom evolution across the benthos-plankton and marine-freshwater divides. Evolution 2016, Austin, TX, USA, 17-21 June 2016
- Natarajan, Ram. "Disappearance" American Anthropological Association Annual Conference, Minneapolis,

Minnesota, November 2016.

Natarajan, Ram. "Silence" American Ethnological Association Annual Conference, Washington DC, April 2016.

Natarajan, Ram. "Uncertain Transitions from Mass Violence: Victims, Perpetrators, and Grey-Zones" American Ethnological Society Annual Conference, Washington DC, April 2016.

Neville-Shepard, M. (2016, April). Recovering the foundations of self-immolation narratives during the Vietnam War era. Presented at the Central States Communication Association Convention, Grand Rapids, MI.

*Competitively selected paper

Neville-Shepard, M. (2016, April). Unequal footings for faculty: Exploration of implications of being childless within the academic foundation. Participated as a discussion panelist at the Central States Communication Association Convention, Grand Rapids, MI.

Neville-Shepard, M. (2016, November). Turning over a new tea leaf: An analysis of the suffragist struggle to resurrect the revolutionary spirit. Presented at the National Communication Association Convention, Philadelphia, PA. *Competitively selected paper

Neville-Shepard, R. (2016, November). Ending the war on the public: Eugene V. Debs and the presidential election of 1920. Paper presented at the National Communication Association Convention, Philadelphia, PA.

Neville-Shepard, R. Roundtable participant (2016, April). Teaching rhetorical criticism: Adapting to challenges in the digital era. A panel discussion at the annual convention of the Central States Communication Association, Grand Rapids, MI.

Nguyen A., Zhou J., and Du Y. Ecto-5'-nucleotidase (CD73) confers radioresistance in pancreatic cancer. *AACR Special Conference on Pancreatic Cancer: Advances in Science and Clinical Care*. May 12-15, 2016, Orlando, Florida.

Nguyen, Anh; Robinson, C.; Heyes, C.D. Optical and structural characterization of stoichiometric and indium-rich CuInS₂/ZnS colloidal quantum dots. 251st American Chemical Society National Meeting & Exposition. San Diego, CA. March 12-16 2016. Poster Presentation.

Nguyen, K., Murray, S. Lewis, J., and P. Kumar. Effects of High Hydrostatic Pressure on the budding of *Saccharomyces cerevisiae*. Arkansas INBRE Research Conference. Oct. 21-22 2016. Fayetteville, AR. (Poster)

Nur, T.; Gautam, S.H.; Stenken, J.A.; Shew, W.L. Measuring functional implications of inhomogeneous acetylcholine distribution in cerebral cortex. 16th In Vivo Methods Meeting, Gothenburg, Sweden, May 29-June 2, 2016.

O'Daniel, E.; Eberle, J.; Jayanthi, S.; Kumar, T.K.S. Investigation of the structural stability of the human fibroblast growth factor using hydrogen-deuterium exchange. Poster presentation, INBRE Conference, Fayetteville, AR Oct 21-22, 2016.

O'Daniel, E.; Kumar, T.K.S. Investigation of FGF-R136E: Analysis of protein structure. Poster presentation, Honors Day, Department of Chemistry and Biochemistry, University of Arkansas, Fayetteville, AR April 18, 2016.

Ojserkis, R., McKay, D., Badour, C. L., Feldner, M. T., Arocho, J., & Dutton, C. E. (2016, March). An Evaluation of Brief Distancing Versus Reappraisal Interventions for Posttraumatic Stress Reactions. Paper presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, New York, NY.

Ornelas, Yolanda, and Song Yang, 2016, "Geographical panorama of the stable employment in México, 2005 to 2015," American Sociological Annual Meeting in Seattle, WA: August 20-23

Overman, E., Greene, S.E., Lehmann, M.: Functions of Lipin in the endocrine system of *Drosophila melanogaster*. Arkansas INBRE Research Conference, Fayetteville, AR, USA, October 21 – 22, 2016.

Ozkizilcik, A.; Sharma, A.; Muresanu, D.F.; Lafuente, J.V.; Tian, Z. Ryan; Patnaik, R.; Mossler, H.; Sharma, H.S. Timed release of cerebrolisin using drug loaded titanate nanosphered reduces brain pathology and improves behavioral functions in Parkinson's disease. ICNA-13th International Conference on Neuroprotective

- Agents, Leioa, Spain, Sept. 18-21, 2016.
- Ozkizilcik, A.; Sharma, A.; Patniak, R.; Muresanu, D.F.; Lafuente, J.V.; Nozari, A.; Moessler, H.; Tian, Z.R.; Sharma, H.S. Nanodelivery of cerebrolysin reduces alpha-synuclein, neuronal nitric oxide synthetase and brain pathology in Parkinson's disease. SfN-Society for Neuroscience, San Diego, CA, Nov. 12-16, 2016.
- Ozkizilcik, A.; Sharma, A.; Sharma, H.S.; Ali, S.; Tian, Z.R. 10 years of teamwork in nanomedicine on neuroprotection. Neuroscience Research Showcases, University of Arkansas, Fayetteville, AR, March 1, 2016.
- Packialakshmi, Balamurugan; Liyanage, Rohana; Lay, Jackson O. Jr.; Makkar, Sarbjeet; Rath, Narayan. Plasma proteomic changes induced by *Salmonella typhimurium* lipopolysaccharides in an avian model of inflammation. ASMS 2016, San Antonio, TX.
- Padilla, Yajaira. "Arrested Assimilation: Reconciling Past and Future in the Autobiographical Accounts of US Central Americans," Modern Language Association Conference, Austin, January 2016. Refereed.
- Park, Joon, "Long Dissonance and Metaphors of Musical Works," Joint national meeting of American Musicological Society and Society for Music Theory. Vancouver, British Columbia, November 5, 2016.
- Parry, Janine. "Direct Democracy and Educative Effects: Yes, No, Maybe," paper presentation at the Annual Meeting of the American Political Science Association, Philadelphia, PA, September 2016.
- Parry, Janine. "Voter Recall of Ballot Measures," paper presentation at the Annual Meeting of the American Political Science Association, Dallas, TX, May 2016.
- Parry, Janine. Featured speaker at the Arkansas Executive Forum, WCOB November 2016.
- Patel, J.R.; Kumar, T.K.S. Engineering a mutation in the heparin binding pocket of the human fibroblast growth factor. Poster presentation, Honors Day, Department of Chemistry and Biochemistry, University of Arkansas, Fayetteville, AR April 18, 2016.
- Patrick, Marlena; Derden, Zayne, Paul, David. In situ recalibration of biofouled polymer-coated amperometric oxygen microelectrode array. 252nd ACS National Meeting and Exposition, Philadelphia, PA, United States, August 21-25, 2016, ANYL-108.
- Petretic, P., Chaisson, E., Berman, I., Calvert, M. & Lentz, M. (2016, November). Lifetime Trauma, Traumatic Distress and Healthcare Outcome and Utilization in a Community OB/Gynecological Sample. Poster presented at the 32nd Annual Meeting of the International Society for Traumatic Stress Studies, Dallas, TX.
- Petretic, P., Chaisson, E., Calvert, M., Berman, I. & Lentz, M. (2016, July). Physical Health Consequences of Lifetime Traumatic Exposure in a Healthcare Sample of Women: The Impact of Resilience on the Relation between Trauma Exposure and Health Consequences. Paper presented at the 2016 International Family Violence and Child Victimization Research Conference, Portsmouth, NH.
- Peven, Michael. *Artists Books*, on-line catalog, a curated collection for Saint Anselm College, abecedarian gallery, Denver, CO [Reproduction Abecedariangallery.com/store/product-category/exhibits/st-anselm-college-exhibits](http://ReproductionAbecedariangallery.com/store/product-category/exhibits/st-anselm-college-exhibits)
- Peven, Michael. *From Charlie Parker to Potato Chip Portraits, Recently Acquired Artists' Books*, Smithsonian American Art and Portrait Gallery, Library, Washington, DC on-line blog featuring a reproduction of and description of "Bird's Bar Mitzvah". <https://blog.library.si.edu/2016/05/exhibition-artists-books-american-art-portraiture/#.V02bHpMrLdS>
- Peven, Michael. *PHOTOGRAPHY 12th edition* by Barbara London, Jim Stone and John Upton, Pearson Higher Education. A major text on teaching photography used by over 400 college/university photography programs. Reproduction
- Peven, Michael. *Vamp and Tramp*, on-line catalog, April 2016, 50 artists under \$100. Reproduction. [http://vampandtramp.com/online-catalog/catalog-link/April-2016-50-Artist-under\\$100/April-2016-50-Artist-under100-link.html](http://vampandtramp.com/online-catalog/catalog-link/April-2016-50-Artist-under$100/April-2016-50-Artist-under100-link.html)

- Pickens, J.B.; Striegler, S. Examination of active sites of β -galactosidases by interactions with galactonoamidase inhibitors. International Carbohydrate Symposium XXVIII, New Orleans, LA, July 17-26.
- Pierce, Michael. "Free Enterprise and the Fight to Maintain Jim Crow in 1940s Arkansas," Organization for the Study of Southern Economy, Culture, and Society's conference, June 10, 2016, Huntsville, AL.
- Pierce, Michael. "Odell Smith, Teamsters Local 878, and the Long Civil Rights Movement," North American Labor History Conference, October 20, 2016, Wayne State University, Detroit, MI.
- Pierce, Michael. "The Making of Walmart America: The Rise and Fall of New Deal Liberalism in Arkansas," at Center for the Study of Southern Culture, University of Mississippi, March 23, 2016, Oxford.
- Pierce, Michael. "The Southern Cotton Oil Mill Strike and the Forging of a Black-Labor Alliance in Postwar Arkansas," Arkansas Historical Association's Annual Conference, April 22, 2016, Little Rock.
- Plavcan, Michael J. and A. Gordon - (2016) "Craniodental versus postcrania, 1 variables as estimators of body mass in extinct taxa." *Am J Phys Anthropology*. 160: 253-254.
- Pohlman, F.W.; Kumar, T.K.S. Isolation and characterization of heparin from bovine intestinal and respiratory tissue. Poster presentation, Honors Day, Department of Chemistry and Biochemistry, University of Arkansas, Fayetteville, AR April 18, 2016.
- Pollert, G. A., & Veilleux, J. C. (2016, October). A tale of two constructs: Brief measures of dietary restraint. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, New York, NY.
- Postlethwait, A., Rand, A., Pilgrim, S. I., & Dotson, C. (2016, April). 2016 Gulf-South Summit on Service Learning and Civic Engagement in Higher Education. Savannah, GA. April 13-15, 2016. *Service learning and community-based research: Implementation, benefits, challenges, and future directions. Experiential learning and community-based research: Implementations, benefits, challenges, and future directions. The impact of service learning and group dynamics on learning outcomes: Group projects in social work education.*
- Potra A., and Dodd J., 2016, Effects of Mining the Mississippi Valley-Type Deposits in the Ozark Region on Heavy-Metal Concentrations as Inferred from Geochemical and Lead Isotope Data. Geological Society of America Abstracts with Programs, vol. 48\ presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, New York, NY.
- Provenzano, A.C. & Lampinen, J.M. (2016). Attentional factors influence on prospective person memory. Midwestern Psychological Association. Chicago IL.
- Pysz, P.M.; Stenken, J.A. Methods for Improving Cytokine in vivo Calibration during Microdialysis Sampling. PittCon, Atlanta GA, March 6-10, 2016.
- Quinn, William. "Migrations of the Sonnet," Medieval Academy of America, Boston, February.
- Ragsdale, C., "The Future of Marimba Repertoire," Presented at the National Conference on Percussion Pedagogy, San Antonio, May, 2016.
- Ragsdale, C., Visiting Artist, University of Nebraska in conjunction with their "All-Grainger Concert." Conducted rehearsals and seminars.
- Rajagopalan, Venkatesan; Greathouse, D.V.; Koeppe II, R.E. Varied Approaches to the Ionization Behavior of Specific BLU Residues that Face the Lipids in Transmembrane Helices. Biophysical Journal 110 (2016) 252a. Biophysical Society Annual Meeting, Los Angeles, CA, February 2016.
- Ramirez-Munoz, F.; Rangani, G.; Jayanthi, S.; Salas, R.; Burgos, N.R.; Kumar, T.K.S.; Botero, A.M. Possible mechanisms conferring glyphosate resistance to *Paspalum paniculatum* biotypes from Costa Rica. International Weed Science Congress, Prague, Czech Republic, June 2016.
- Rampal, Sakshi and Ravi Barabote. Physiological and transcriptomic analyses in *Escherichia coli* reveal effects on stress associated metabolism in the presence of oxidized graphene. Annual Meeting of the American Society

- for Biochemistry and Molecular Biology. 04/02/16 - 04/06/2016. San Diego, CA. Poster.
- Rampal, Sakshi and Ravi Barabote. Rhodanese-like domain containing protein in bacterial stress response. Microbial Stress Response Gordon Research Conference. 07/17/2016 - 07/22/2016. Mount Holyoke College, South Hadley, MA. Poster.
- Rand, A. (2016). *Working with survivors of the commercial sex trade: Lessons from the field*. Workshop at NASW Arkansas Conference. Little Rock, AR, March 30-April 1, 2016.
- Randall, C.C.; Kumar, T.K.S. Design of a human fibroblast growth factor (phFGF-1) with enhanced stability and increased mitogenic activity. Poster presentation, Honors Day, Department of Chemistry and Biochemistry, University of Arkansas, Fayetteville, AR April 18, 2016.
- Ratcliff, Kathryn & Christopher A. Shields. "Examining Terrorist Pre-Incident Affirmation Behaviors" Presented at the American Society of Criminology annual meeting, November 2016, New Orleans, LA.
- Ratcliff, Katie & Christopher A. Shields. "Examining Informant Usage in Terrorism Cases" Academy of Criminal Justice Sciences annual meeting, Denver, CO. March 2016.
- Rawls, E., Denke, G., Jabr, M.M., Armes, C., Hobbs, D., & Lamm, C. (2016, September). Neural mechanisms of attentional processing underlie the link between anxiety and emotional eating. Poster to be presented at the annual meeting of the Society for Psychophysiological Research, Minneapolis, MN.
- Reeber, J. E. "Playing with Agency in Ovid's *Ibis*." Classical Association of the Middle West and South 112th annual meeting, Williamsburg, VA.
- Regutti, R., Moon J. B., DeWitt T. H., Stecher H. & Naithani K. J. Identifying important spatial and temporal scales and patterns of soil properties in a tidal salt marsh situated in a mixed red alder and Douglas fir watershed. *Annual Meeting of the Society of Wetland Scientists*, Corpus Christi, TX, USA. (Poster on June 2nd, 2016).
- Reid, Margaret. From Collaborations to Collaborative Governance: The Importance of Initial Conditions. International Conference on Democratic Governance in the Developing World, July, Syracuse, University and Center for Strategic and International Studies, Washington DC.
- Restrepo, Luis F: "Colonial Face to Face and the Human Condition" The Bartolome de las Casas Conference. Providence College, RI, Oct. 7-8, 2016. International symposium.
- Restrepo, Luis F: "Colonial Face to Face and the Human Condition" The Bartolome de las Casas Conference. Providence College, RI, Oct. 7-8, 2016. International symposium.
- Restrepo, Luis F. Purity and Danger in Cartagena de Indias: Catholic Rituals on the Body and Soul in Alonso de Sandoval's *De instauranda aethiopia salute* (1627, 1647). Translation and Transmission in the Early Americas. Fourth Early Americanist Summit. University of Maryland, College Park, June 2-5, 2016.
- Restrepo, Luis F. *Purity and Danger in Cartagena de Indias: Catholic Rituals on the Body and Soul in Alonso de Sandoval's De instauranda aethiopia salute* (1627, 1647). Translation and Transmission in the Early Americas. Fourth Early Americanist Summit. University of Maryland, College Park, June 2-5, 2016.
- Roberts, Robin. "Downsizing New Orleans' Mardi Gras: 'tix R&X as the Gateway to New Traditions," American Folklore Society International Meeting, Miami, FL. October 22, 2016.
- Roberts, Robin. "Foodways, Race, and Gender in Frank's Place and Tremé," Delta Symposium, Arkansas State University, Jonesboro, AR. April 15, 2016.
- Roberts, Robin. "New Orleans, Food, and the Representation of Race, Gender, and Community on Television: Frank's Place and Tremé," MeCCSA (Media, Communications, and Cultural Studies Association International Conference), Canterbury, England, January 8, 2016.
- Rodica Lisnic (PhD Student), Anna Zajicek, Brinck Kerr. "Gender and Tenure-Track Faculty Assessment of Tenure Expectations Reasonableness." Paper presented at Work and Family Researchers Network

- conference, Washington, D.C., June 22-25, 2016.
- Rojas, S. M., Bilsky, S. A., Dutton, C. E., Badour, C. L., Feldner, M. T., Leen-Feldner, E. W. (2016, December). The Roles of Family and Peer Support on the Association between PTSD and Suicidal Ideation. Poster accepted for presentation at the Anxiety and Depression Association of America, San Francisco, CA.
- Rojas, S. M., Bilsky, S. A., Dutton, C., Badour, C. L., Feldner, M. T., Leen-Feldner, E. W. (2016). The Roles of Family and Peer Support on the Association between PTSD and Suicidal Ideation. Poster accepted for presentation at the ADAA Anxiety and Depression Association of America. San Francisco, California.
- Rose*, Adam & Christopher A. Shields. "A Quantitative Analysis of the effectiveness of Federal Human Trafficking Laws" Presented at the American Society of Criminology annual meeting, November 2016, New Orleans, LA.
- Rozier, Louise. Paola Masino: "Le terrazze su Roma." American Literary Translators Association (ALTA 39. Oakland, CA (October 2016).
- Ruggeri, M. and Liner, C., 2016, Near-Surface Seismic Investigations of Mississippian Outcrops at Pedro Arkansas, Arkansas Academy of Science, GSO-5.
- Ruiz, Reina. "Jael y Judith. Heroínas bíblicas en el teatro del Siglo de Oro." Kentucky Foreign Language Conference. University of Kentucky, Lexington, April 2016.
- Rusinova, R.; Koeppe, II, Roger E.; Andersen, O.S. A General Mechanism for Drug Promiscuity: Studies with Amiodarone and Other Antiarrhythmics. Biophysical Journal 110 (2016) 598a. Biophysical Society Annual Meeting, Los Angeles, CA, February 2016.
- Ryan: "Arbitrary order Fermionic and Bosonic operators: Conformally Invariant Higher Order Spin Operators", Past and Future Directions in Hypercomplex and Harmonic Analysis, Aveiro, Portugal, March.
- Ryan: "On conformally invariant higher spin Knapp-Stein convolution type operators and associated differential operators", Complex Function Theory, Its Generalizations and Applications, Istituto Nazionale di Alta Matematica, Rome, Italy, September.
- Sabon, Lauren. "Defenses and the Sentencing Process in a Latino Sex Trafficking Case." Paper presented at the Southwestern Association of Criminal Justice Conference. Oklahoma City, OK, October 15, 2016.
- Sabon, Lauren. "Discourses espoused by social service and legal actors surrounding new destination Latino sex trafficking." Paper presented at the Academy of Criminal Justice Sciences Annual Meeting. Denver, CO, April 1, 2016.
- Salomaa, A. C., & Veilleux, J. C. (2016, January). Ethnicity and anxiety: The influence of emotion regulation beliefs. Poster presented at the Emotion Preconference at the annual meeting of the Society for Personality and Social Psychology, San Diego, CA.
- Sayre, K.R., Evans-White E.A. Relationships among nutrients, algae, and macrograzers in the Ozark Highland Ecoregion. Arkansas Water Resource Center Annual Conference July 2016. *Invited Speaker*
- Scanlan, J. and Jonathan Marion – "Color Lines: Racial and Non-Racial Coding of Impossibly Pigmented Character in American Comic Books." American Anthropological Association Annual Meeting, Minneapolis, MN, November 16-20.
- Scheide, Frank M. "Cultural Values and Biases in Post WWI Hollywood 'Ruritanian' Films: The Prisoner of Zenda Doppelgänger". Fifth Annual London Film & Media Conference, London, England, July 9, 2016. (Refereed, funding provided through the Fulbright College Travel Fund)
- Scheide, Frank, "A Disturbing Legacy: The Treatment of Native Americans in Westerns", 23rd Annual Buster Keaton Celebration, "Buster Keaton & the Wild West", Iola, Kansas, September 23, 2016. (Invited)
- Scholes, A.N., Stuecker, T.N., Goncalves, A., Costa, V.S., Ong, I., and J.A. Lewis. Functional genomics of stress-responsive long non-coding RNAs in yeast. 23rd Annual Southeastern Yeast Meeting, Tuscaloosa, AL. March

25 – 27 2016. (Poster)

- Schreckhise, William D., Nicholas P. Lovrich, and Daniel E. Chand. "Decision-Making in the Hidden Judiciary: Institutions, Recruitment, and Responsiveness among U.S. Administrative Law Judges." Paper prepared for presentation at the 2016 Annual Meeting of the Public Administration Theory Network, May 20-22.
- Schulte, Stephanie. "Rethinking Leadership: Obama's Start Up Patches HealthCare.gov and Reboots Government." Paper to be presented at the Society for U.S. Intellectual History (USIH) Conference, Stanford, CA, October 2016 (refereed)
- Schulte, Stephanie. "Technically Unequal: Representational Issues in Technology Scholarship and Journalism." Roundtable presentation at the Association of Internet Researchers (AoIR) Conference, Berlin, Germany, October 2016 (refereed)
- Sebold, Karen. "Effects of Donation Limits in a Post Reform Era in the United States," Presented at the Transparency and Campaign Finance Reform in Comparative Perspective conference at the University of Burgundy in Dijon, France, October 2016.
- Sebold, Karen. "Forecasting Presidential Nominations in a Post Citizens United World," Presented at the Western Political Science annual meeting in San Diego, CA, March 2016.
- Sebold, Karen. "Investing in an Imprisoned America: PAC Campaign Contributions by Private Prison Corporations in U.S. House and Senate Races: 2006-2014", Presented at the Midwest Political Science Annual Conference, Chicago, IL, April 2016.
- Sebold, Karen. "Privatized Prisons Political Action Committees that the Candidates that Receive Their Donations: Is there a Correlation with Incumbency and Committee Assignment," Presented at the MidWest Political Science Association annual meeting in Chicago, IL, April 2016.
- Sebold, Karen. "Social Network Analysis of the Firms Lobbying for Trans-Pacific Partnership" Presented at the American Political Science Association annual meeting in Philadelphia, PA, August 2016.
- Sebold, Karen. "The Political Geography of Independent Expenditures, Super PACs and Direct Donations to Presidential Candidates in the 2012 and 2016 Presidential Primaries" Presented at the annual American Political Science Conference in Philadelphia, PA, September 2016.
- Sebold, Karen. "Trade Agreements and Lobbying: The Attributes of Firms that Lobby For and Against Trade in the United States: 2006-2014", Presented at the International Studies Association Annual Meeting, Atlanta GA, March 2016.
- Sebold, Karen. "Where Does All the Money Come From: Differences in Sources of Funds from 2012 to 2016", Presented at the Midwest Political Science Annual Conference, Chicago, IL, April 2016.
- Sebold, Karen. 40/29 News, February 2016, Impact of Iowa Caucus on the Arkansas Primary, Brad Carl Reporting.
- Sebold, Karen. 40/29 News, Live Analysis of Election Night Coverage, 11/08/2016.
- Sebold, Karen. 40/29 News, Review of the Presidential Debate, 9/27/2016.
- Sebold, Karen. 40/29 News, What Does Donald Have to Hide in His Taxes? 10/03/2016, Kelly Johnson Reporting.
- Sebold, Karen. 40/29 News, What to Expect in the First Presidential Debate? 9/26/2016, Kelly Johnson Reporting.
- Sebold, Karen. 40/29 News, What to Expect in Voter Turnout for Presidential Election, 11/07/2016, Kelly Johnson Reporting.
- Sebold, Karen. Arkansas Democrat-Gazette, February 2016, Campaign Finance and Local Races, Scarlet Sims Reporting.

- Sebold, Karen. Arkansas Public Radio. Morning Edition, National Public Radio, July 2016, Highpoints of Hillary Clinton's Speech and the Polls after Convention, Robert Ampezzan.
- Sebold, Karen. Canada Television (CTV), March 2016, Arkansas Primary and the 2016 Presidential Nomination, Sandie Rinaldo Reporting.
- Sebold, Karen. Fox News, What to Expect in the Presidential Debate? 10/20/2016, Haley Hughey Reporting.
- Sebold, Karen. Infobae America of Buenos Aires and Miami, March 2016, Predicting the Republican Nomination Outcome, Gabriela Esquivada Reporting.
- Sebold, Karen. Infobae America of Buenos Aires and Miami, June 2016, Chances of a Libertarian Candidate in the General Election, Gabriela Esquivada Reporting.
- Sebold, Karen. Infobae America of Buenos Aires and Miami. What are the Chances of a Trump Win? 10/10/2016, Gabriela Esquivada Reporting.
- Sebold, Karen. KNWA News, March 2016, Donald Trump's Chances at Victory, Josh Holloway Reporting.
- Sebold, Karen. KNWA News, March 2016, Live Analysis of Super Tuesday Results, Channing Barker Reporting.
- Sebold, Karen. KNWA, Review of the Presidential Debate, 10/20/2016, Haley Hughey Reporting.
- Sebold, Karen. KNWA. Live Analysis of the Presidential Debate, 9/26/2016.
- Sebold, Karen. Presentation to the Arkansas Political Science Association annual meeting. Analysis of the 2014 Elections, Conway, AR, February 2015.
- Sebold, Karen. Presentation to the Arkansas Political Science Association annual meeting. Analysis of the 2016 Elections, Moticello, AR, February 2015.
- Sharma, A.; Lafuente, J.V.; Muresanu, D.F.; Castellani, R.J.; Smith, M.A.; Patnaik, R.; Tian, Z. Ryan; Ozkizilcik, A.; Moessler, H.; Sharma, H.S. TiO₂ nanowired cerebrolysin potentiates neuroprotective effects of anti-tau (PHOSPHO S422) antibody in Alzheimer's disease. CTAD- 9th CTAD, San Diego, CA, Dec. 8-10, 2016.
- Sharma, A.; Muresanu, D.F.; Lafuente, J.V.; Ozkizilcik, A.; Tian, Z. Ryan; Patnaik, R.; Mosslea, H.; Sharma, H.S. Nanodelivery of drugs for therapeutic strategies in CNS disorders. Current and Future perspectives, TechConnect World Innovation Conference & Expo, Washington, DC, May 22-25, 2016.
- Sharma, A.; Muresanu, D.F.; Lafuente, J.V.; Patnaik, R.; Tian, Z. Ryan; Ozkizilcik, A.; Mossler, H.; Sharma, H.S. Spinal cord injury at hot environment exacerbates blood-spinal cord barrier disruption, edema formation and cellular damages. Effective Treatment with a multimodal drug Cerebrolysin. NABIS – 13th Annual Conference on Brain Injury, Tampa, FL April 6-9, 2016.
- Sharma, A.; Muresanu, D.F.; Lafuente, J.V.; Patnaik, R.; Tian, Z.R.; Ozkizilcik, A.; Mossler, H. Functionalized magnetic iron oxide nanoparticles and brain Ubiquitin expression in hyperthermia. AAAS Annual Meeting, Washington, DC, Feb. 12-15, 2016.
- Sharma, A.; Muresanu, D.F.; Lafuente, J.V.; Sjoquist, Per-Ove; Patnaik, R.; Tian, Z.R.; Ozikizilcik, A.; Sharma, H.S. Cold environment exacerbates brain pathology and oxidative stress following traumatic brain injuries. Potential therapeutic effects of nanowired antioxidant H-290/51. ICNA- 13th International Conference on Neuroprotective Agents, Leioa, Spain, Sept. 18-21, 2016.
- Sharma, H.S.; Lafuente, J.V.; Muresanu, D.F.; Castellani, R.J.; Smith, Mark A.; Patnaik, R.; Tian, Z. Ryan; Ozkizilcik, A.; Moessler, H.; Sharma, A. Exogenous infusion of neprilysin induces neuroprotection in Alzheimer's disease pathology. Potentiation with co-administration of nanowired cerebrolysin. CTAD-9th CTAD, San Diego, CA, Dec. 8-10, 2016.
- Sharma, H.S.; Muresanu, D.F.; Lafuente, J.V.; Ozkizilcik, Asya; Tian, Z. Ryan; Patnaik, R.; Mossler, H.; Sharma, A. Timed release of cerebrolysin using titantae nanosphered induces neuroprotection I Parkinson's disease. TechConnect World Innovation Conference & Expo, Washington, DC, May 22-25, 2016.

- Sharma, H.S.; Muresanu, D.F.; Lafuente, J.V.; Patnaik, R.; Tian, Z.R.; Ozkizilcik, A.; Mossler, H.; Sharuma, A. TiO₂ Nanodelivery of cerebrolysin reduces brain pathology in Parkinson's disease. AAAS Annual Meeting, Washington, DC, Feb. 12-15, 2016.
- Sharma, H.S.; Muresanu, D.F.; Lafuente, J.V.; Patnaik, R.; Tian, Z. Ryan; Ozkizilcik, A.; Mossler, H.; Sharma, A. Nanowired delivery of cerebrolysin and mesenchymal stem cells potentiate neuroprotection following concussive head injury. NABIS – 13th Annual Conference on Brain Injury, Tampa, FL, April 6-9, 2016.
- Sharma, H.S.; Muresanu, D.F.; Lafuente, J.V.; Patnaik, R.; Tian, Z. Ryan; Ozkizilcik, A.; Mossler, H.; Sharma, A. Co-administration of TiO₂ nanowired delivery of Mesenchymal Stem Cells with Cerebrolysin potentiates neprilysin level and decreases brain pathology in Alzheimer's disease. ICNA-13th International Conference on Neuroprotective Agents. Leioa, Spain, Sept. 18-21, 2106.
- Sharma, H.S.; Muresanu, D.F.; Lafuente, J.V.; Patnaik, R.; Tian, Z. Ryan; Ozkizilcik, A.; Mossler, H.; Sharma, A. Neurodegeneration & neuroregeneration in the central nervous system. Role of nanomedicine. International Nanotoxicology Congress, Boston, MA, June 1-4, 2016.
- Sharma, H.S.; Muresanu, D.F.; Lafuente, J.V.; Patnaik, R.; Tian, Z. Ryan; Ozkizilcik, A.; Nozari, A.; Mossler, H. Sharma, A. Nanodrug delivery of a multimodal novel drug cerebrolysin reduces engineered nanoparticle induced aggravation of heat stroke induced ubiquitin expression and brain pathology. IBIA-The International Brain Injury Association's 11th World Congress on Brain Injury, Hague, Netherlands, May 2-5, 2016.
- Sharma, H.S.; Muresanu, D.F.; Lafuente, J.V.; Patnaik, R.; Tian, Z.R.; Ozkizilcik, A.; Mossler, H.; Sharma, A. Potential therapeutic strategies of cerebrolysin in Alzheimer's disease. Alzheimer's disease Congress, London, UK, June 6-9, 2016.
- Sharma, H.S.; Muresanu, D.F.; Lafuente, J.V.; Patnaik, R.; Ranjana; Tian, Z. Ryan; Ozkizilcik, A.; Mossler, H.; Sharma, A. Nanodelivery of cerebrolysin in combination with neprilysin induces neuroprotection in Alzheimer's disease pathology following brain injury. Wright Pattern Air Force Base, OH, May 25, 2016.
- Sharma, S.; Muresanu, D.F.; Lafuente, J.V.; Patnaik, R.; Tian, Z. Ryan; Ozkizilcik, A.; Mossler, H.; Sharma, A. Cold environment exacerbates nicotine induced brain pathology. AAAS Annual Meeting, Washington, DA, Feb. 12-15, 2016.
- Shaver, J. A., & Veilleux, J. C. (2016, October). Acceptance as change: Comparing the effects of self-validation and distancing in a healthy sample. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, New York, NY.
- Shaver, J. A., Pollert, G. A., & Veilleux, J. C. (2016, October). Comparing the effects of self-validation and distancing in a healthy sample. Oral presentation given at the annual meeting of the Association for Behavioral and Cognitive Therapies, New York, NY.
- Shaw, J. A., Rojas, S. M., Leen-Feldner, E. W., Blumenthal, H., Lewis, S., & Feldner, M. T. (2016, March). The Relation between Positive Affect Intensity and Risk for Suicide Among Treatment Seeking adolescents. Poster presented at the annual meeting of the Anxiety and Depression Association of America, Philadelphia, PA.
- Shaw, J. A., Rojas, S. M., Leen-Feldner, E., Blumenthal, H., Lewis, S., & Feldner, M.T. (2016). The Relation between Positive Affect Intensity and Risk for Suicide Among Treatment Seeking Adolescents. Poster accepted for presentation at the annual Anxiety Disorders Association of America Conference. Philadelphia, Pennsylvania.
- Shaw, J.B. American Geophysical Union, "EP23A-0933 Measuring delta volumetric change and composition using a streaklinebased method on the Wax Lake Delta", [Kaitlyn Hurlbut, Honors student, lead presenter, Shaw as co-author], December 13, 2016
- Shaw, J.B. American Geophysical Union, "EP23A-0934 The Time-Lapse Delta: Quantifying Landscape Change on a Prograding Delta Top", [co-authored presenter], December 13, 2016
- Shaw, J.B. American Geophysical Union, "EP31B-0945 The Atchafalaya River Avulsions – Control of Nature of

- Control of Dredging?" [not invited], [presenter], December 14, 2016
- Shaw, J.B. American Geophysical Union, "EP53A-0921 Role of Unchannelized Flow in Determining Bifurcation Angle in Distributary Channel Networks", [Thomas Coffey, Masters student, lead presenter], December 13, 2016
- Shaw, J.B. Community Surface Dynamics Modelling Software Annual Conference, University of Colorado, "Predicting river mouth channel bifurcation length scale using conservation of fluid mass," [INVITED, presenter], May 18, 2016
- Shaw, J.B. Department of Energy Basic Energy Science PI conference "The dynamics of distributary networks," [invited, presenter], August 15, 2016
- Shaw, J.B. Texas A&M Geology Seminar, "Lengths and Angles, progress understanding delta morphodynamics," [invited, presenter], October 14, 2016
- Shi, X. 2016. Location matching between social Media Data (Twitter) and world gazetteer on Spark. IBSS Project Meeting at San Diego State University. San Diego, CA.
- Shi, X. 2016. Understanding and Detecting Wildfire Events from the Chaotic Social Media through Exemplar-enhanced Supervised Learning. AAG 2015. San Francisco, CA.
- Shields, Christopher A. & Brent L. Smith. "What works, What doesn't: Revising Americas Response to Terrorism (1980 – 2004). Academy of Criminal Justice Sciences annual meeting, Denver, CO. March 2016.
- Sides, R.E., and J.A. Lewis. Identification of a potential link between non-histone protein acetylation and membrane metabolism during heat stress in *Saccharomyces cerevisiae*. 23rd Annual Southeastern Yeast Meeting. Tuscaloosa, AL. March 25 – 27 2016. (Poster)
- Siepielski, A.M., SFS 2016 Sacramento: What can traits tell us that taxonomy cannot? A case study of a drying stream in the American Southwest Authors: Boersma, Bogan, Dee, Gitelman, Miller, Siepielski, Lytle
- Siepielski, A.M., SFS 2016 Sacramento. Title: What does an "inclusive classroom" look like for future freshwater scientists? Authors: Kate Boersma, Ruth Hoover, Dominik Corral, Adam Siepielski
- Skinner, K. D., & Veilleux, J. C. (2016, May). A manipulation of effortful cognition to control dietary restraint: Cognitive restriction and goal-conflict as mechanisms underlying the disinhibition effect of eating behavior. Oral presentation at the annual meeting of the Association of Psychological Science, Chicago, IL.
- Skinner, K. D., & Veilleux, J. C. (2016, October). Restrained eating and self-control in bulimia nervosa: Facets of emotional dysregulation as unique mediators. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, New York, NY.
- Slep, A., Cavell, T. A., Spencer, R., Heubach, J., Ocampo, M., & Gowdy, G. (June, 2016). Launching MSM: Year 2 Feasibility Findings. Paper presented at the annual meeting of the Society for Prevention Research, San Francisco, CA.
- Smith, A. B., Dopp, A. R., Bai, S., Munns, C., & Ward, W. L. (2016, October). Integrating psychological services into pediatric medical clinics: Process model and preliminary evaluation. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, New York, NY.
- Smith, Garrett & Christopher A. Shields. "An Analysis of the tactics and targets of the Sovereign Citizen Movement" Academy of Criminal Justice Sciences annual meeting, Denver, CO. March 2016.
- Smith, Joshua Byron. "Feasting on the Past: Madog of Edeirnion's Version of the Historia regum Britanniae," Celtic Studies Association of North America, Antigonish, St. Francis Xavier University, Canada, May 5-8, 2016.
- Smith, Joshua Byron. "Reading Irish Vitae at St. Peter's Gloucester," American Conference for Irish Studies, University of Notre Dame, March 30-April 3, 2016.
- Smith, Joshua Byron. "Reading the French of England with Old English," Mid-America Medieval Association,

Emporia State KS, September 17, 2016.

- Smith, Joshua Byron. "St. Ecgwin and the Politics of Place in Wales," Southeastern Medieval Association, University of Tennessee, Knoxville TN, October 6-8, 2016.
- Smith, Joshua Byron. "The Grail in Medieval Wales," 51st International Congress on Medieval Studies, Kalamazoo, MI, May 12-15, 2016.
- Smith, Joshua Byron. "Why Does Geoffrey of Monmouth Mock Southern Wales? Situating King Arthur in Eleventh- and Twelfth-century Historical Writing," Fourth Annual Symposium on Medieval and Renaissance Studies, Saint Louis University, June 20-22, 2016.
- Smith. K. G., 2016. Occurrence of Northern Saw-whet Owls in Arkansas during fall migration. North American Ornithological Conference, Washington, D.C.
- Smith. K. G., 2016. Occurrence of Northern Saw-whet Owls in late fall in northwestern Arkansas. Arkansas Chapter, The Wildlife Society, Little Rock, Arkansas (with M. Pruitt)
- Smith. K. G., 2016. Unusual concentration of Summer Tanagers in northwestern Arkansas during winter 2015-2016. Arkansas Academy of Science, Fayetteville, Arkansas.
- Smith. K. G., 2016. History and current status of Northern Saw-whet Owls in Arkansas. Arkansas Academy of Science, Fayetteville, Arkansas. (with M. Pruitt)
- Smithwick E. A. H., Baldwin D., Naithani K. J. Quantifying spatial patterns in grassland response to nutrient additions, 14th Annual Savanna Science Networking Meeting, Skukuza, Kruger National Park, South Africa. March 15, 2016.
- Solomon, E.D. and Boss, S.K., 2016, The mass flux of non-renewable energy resources through humanity: South-Central Section of the Geological Society of America Meeting, 21-22 March 2016, Baton Rouge, Louisiana, GSA Abstracts with Programs, v. 48.
- Song, Geoboo and Rachael Moyer. "Do Douglasian Cultural Orientations Readily Constitute A "Legitimately" Intrinsic Value Dimension Among Policy Elites and General Public?" Presented at the 74rd annual meeting of the Midwest Political Science Association (MPSA), Chicago, April 2016.
- Song, Geoboo. Moyer, Rachael and Geoboo Song. "Value Predispositions, Affect-Driven Semantic Expressions, and Benefit-Risk Perceptions of Hydraulic Fracturing Practices." Presented at the 38th annual meeting of the Association for Public Policy Analysis and Management (APPAM). Washington D.C., November 2016.
- Sonia, Kapur, Anna Zajicek. "Non Profit Organizations Serving Domestic Violence Survivors: Addressing Intersectional Needs of Asian Indians," Interdisciplinary Conference at UNC-Chapel Hill, Chapel Hill, March 2016.
- Sparkman, D. J., Blanchar, J. C., & Eidelman, S. (2016, January). Why does perspective taking reduce intergroup bias? Openness vs. closure. Poster presented at the 17th annual meeting of the Society for Personality and Social Psychology, San Diego, CA.
- Spencer, R., Cavell, T. A., Slep, A., Gowdy, G., Ocampo, M., Heubach, J., & Strathdee (June, 2016). Keeping It Safe and Fun: Parent Perspectives on School-Based Mentoring for Military-Connected Youth. Paper presented at the annual meeting of the Society for Prevention Research, San Francisco, CA.
- Spencer, R., Cavell, T. A., Slep, A., Gowdy, G., Ocampo, M., Heubach, J., Herrera, C., & Strathdee (June, 2016). Mentoring Military-Connected Youth: A Survey of Program Practices. Paper presented at the annual meeting of the Society for Prevention Research, San Francisco, CA.
- Spiegel, FW. 2016. Considering the true place of the myxomycetes on the eukaryote Tree of Life. Myxoblitz and Symposium in the Great Smoky Mountains National Park, Gatlinburg, TN, July25-27, 2016.
- Spiegel, FW. 2016. Parsimony of morphology in the age of molecular phylogenies (revisiting an example from amoebozoan slime molds). Meeting of the German Society of Protozoologists, Saignelégier, Switzerland,

- March 24-26, 2016. Oral presentation, abstract in program.
- Sprute, H., Pollert, G. A., & Veilleux, J. C. (2016, January). The effects of mindfulness on restrained eating through the lens of the goal conflict model of eating behavior. Poster presented at the annual meeting of the Society for Personality and Social Psychology, San Diego, CA.
- Stahle, D.W. Center for Marine Science, University of North Carolina, Wilmington, August 20, 2016 “The Ancient Bald Cypress and Bottomland Hardwoods of Black River, North Carolina”
- Starks, Tricia. “Smoking as Signifier in Imperial Russia,” Association for Slavic, East European and Eurasian Studies (hereafter ASEES formerly AAASS), Washington DC, November 2016.
- Stenken, Julie. Applications in immunology, neurochemistry, and tissue engineering. Presentation at Southern Research Institute, Birmingham, AL. March 2016.
- Stenken, Julie. Expanding the application space of in vivo microdialysis sampling in the areas of drug metabolism, free radical chemistry, neurochemistry, and tissue engineering. Recruiting visit to Missouri State University, Springfield, MO, April 2016.
- Stewart, Patrick. ABC/KSRO 103.5 fm (Sonoma County, California) Morning News Interview – GOP Debate, February 8, 2016 (9:16 am) (<http://www.ksro.com/marco-rubio-tanks-in-latest-debate/>)
- Stewart, Patrick. Austin Eubanks and Jason Miller. An “image bite” analysis of the 2016 GOP and Democratic Party presidential primary debates. Poster presented at the 2016 Political Psychology Pre-conference for the American Political Science Association Annual meeting, August 31, 2016. Temple University, Philadelphia, PA.
- Stewart, Patrick. Civicist: Rethinking Debates. “Do Debates Matter? Plus Mike McCurry’s Regrets, State Debates and More.” November 7, 2016. A publication of Civic Hall & Personal Democracy Media.
- Stewart, Patrick. FiveThirtyEight (ESPN) “Donald Trump incites his crowds and his crowds incite him.” Maggie Koerth-Baker, March 15, 2016. <http://fivethirtyeight.com/features/donald-trump-incites-his-crowds-and-his-crowds-incite-him/>
- Stewart, Patrick. International Business Times. “Election 2016: How too many debates led to the rise of Donald Trump, Bernie Sanders.” Jackie Salo. <http://www.ibtimes.com/election-2016-how-too-many-debates-contributed-rise-donald-trump-bernie-sanders-2329785>
- Stewart, Patrick. KARN News Radio 102.9 (Little Rock, Arkansas) Donna Kelly – CNN Democratic Party debate analysis, April 15, 2016 (12:04).
- Stewart, Patrick. KARN News Radio 102.9 (Little Rock, Arkansas) Donna Kelly – CNN Democratic Party debate analysis/GOP debate preview, March 10, 2016 (2:30).
- Stewart, Patrick. KARN News Radio 102.9 (Little Rock, Arkansas) Donna Kelly – CNN Democratic Party debate preview, April 14, 2016 (11:32).
- Stewart, Patrick. KARN News Radio 102.9 (Little Rock, Arkansas) Donna Kelly – FOX News GOP debate analysis, March 4, 2016 (12:30).
- Stewart, Patrick. KARN News Radio 102.9 (Little Rock, Arkansas) Donna Kelly – Super Tuesday Insights, February 29, 2016 (1:30).
- Stewart, Patrick. KARN News Radio 102.9 (Little Rock, Arkansas) Donna Kelly. Party nominees Hillary Clinton vs. Donald Trump analysis, June 8, 2016. (1:11 pm).
- Stewart, Patrick. KARN News Radio 102.9 (Little Rock, Arkansas) The Morning News with Kevin Miller – GOP Debate, January 13, 2016 (8:28 am).
- Stewart, Patrick. KARN News Radio 102.9 (Little Rock, Arkansas) The Morning News with Kevin Miller – State of the Union Address. January 13, 2016 (7:21 am).

- Stewart, Patrick. KARN News Radio 102.9 (Little Rock, Arkansas) The Morning News with Kevin Miller – Third Presidential Debate between Donald Trump and Hillary Clinton, October 20, 2016 (7:20 am).
- Stewart, Patrick. KARN News Radio 102.9 (Little Rock, Arkansas) The Morning News with Kevin Miller – Vice Presidential Debate, October 5, 2016 (6:38 am).
- Stewart, Patrick. News Radio 106.7 (Atlanta, Georgia) John Lisk, Cheryl Castro, and Greg Tantum – Preview of the Third Presidential Debate between Donald Trump and Hillary Clinton. October 19, 2016 (12:30 pm).
- Stewart, Patrick. News Radio 106.7 (Atlanta, Georgia) The Morning News with Rob Stadler and Cheryl White – Democratic National Convention – Hillary Clinton speech, July 29, 2016 (7:08 am).
- Stewart, Patrick. News Radio 106.7 (Atlanta, Georgia) The Morning News with Rob Stadler and Cheryl White – First Presidential Debate between Donald Trump and Hillary Clinton, September 27, 2016 (7:05 am).
- Stewart, Patrick. News Radio 106.7 (Atlanta, Georgia) The Morning News with Rob Stadler and Cheryl White – GOP Debate, January 15, 2016 (6:35 am).
- Stewart, Patrick. News Radio 106.7 (Atlanta, Georgia) The Morning News with Rob Stadler and Cheryl White – GOP Debate, January 29, 2016 (6:23 am).
- Stewart, Patrick. News Radio 106.7 (Atlanta, Georgia) The Morning News with Rob Stadler and Cheryl White – Nonverbal analysis of Donald Trump’s meeting with President Barack Obama. November 11, 2016 (7:34 am).
- Stewart, Patrick. News Radio 106.7 (Atlanta, Georgia) The Morning News with Rob Stadler and Cheryl White – Republican National Convention – Donald Trump speech, July 22, 2016 (7:07 am).
- Stewart, Patrick. News Radio 106.7 (Atlanta, Georgia) The Morning News with Rob Stadler and Cheryl White – Second Presidential Debate between Donald Trump and Hillary Clinton, October 10, 2016 (7:06 am).
- Stewart, Patrick. News Radio 106.7 (Atlanta, Georgia) The Morning News with Rob Stadler and Cheryl White – Third Presidential Debate between Donald Trump and Hillary Clinton, October 20, 2016 (7:08 am).
- Stewart, Patrick. Newswise Expert Panel on the Science of the First Presidential Debate. September 28, 2016 (10:00-11:30 am). <http://newswise.com/articles/second-expert-panel-on-the-science-of-the-presidential-debate>
- Stewart, Patrick. NPR “The last candidate to skip the final Iowa debate? Ronald Reagan.” Jessica Taylor, January 28, 2016. <http://www.npr.org/2016/01/28/464640980/the-last-candidate-to-skip-the-final-iowa-debate-ronald-reagan>
- Stewart, Patrick. Slate. “The psychology behind the violence at Trump rallies.” Eric Niiler, March 18, 2016. <http://www.wired.com/2016/03/psychology-behind-violence-trump-rallies/>
- Stewart, Patrick. Tampa Times. “Tampa surgeon says he can predict the presidential race.” Sara Dinatale, October 16, 2016. <http://www.tbo.com/news/politics/tampa-surgeon-says-he-can-predict-the-presidential-race-20161016/>
- Stewart, Patrick. The Arkansas Traveler. “Comedy affects political views.” Alex Gorsky. February 3, 2016. http://www.uatrav.com/the_companion/article_f554575c-ca0f-11e5-849f-8fb3490ae037.html
- Stewart, Patrick. University of Arkansas Newswire. “Claps, boos, and laughter speak to shift in presidential politics.” November 4, 2016. <http://news.uark.edu/articles/37022/claps-boos-and-laughter-speak-to-shift-in-presidential-politics>
- Stewart, Patrick. Vocativ. “Does booing at a debate actually matter.” Sam Roudman. February 18, 2016. <http://www.vocativ.com/news/286762/does-booing-at-a-debate-actually-matter/>
- Stewart, Patrick. VOX “What journalists get wrong about social science” Brian Resnick, January 22, 2106 (<http://www.vox.com/science-and-health/2016/1/22/10811366/psych-responses>)

- Striegler, S. U.S. Provisional patent application Chiral Binuclear Metal Complexes for Stereoselective Glycoside Hydrolysis of Saccharides. Filed 03/25 2016, Provisional Patent #62/312,873.
- Stynder, D.D. and S.L. Donohue, L.R.G. DeSantis, B.W. Schubert, Peter S. Ungar – “Dental microwear texture analysis of the early Pliocene African bear *Agriotherium africanum*.” Paleontological Society of South Africa. Stellenbosch, South Africa, 2016.
- Suarez, C.A., Knobbe, T. Milner, A.R.C., Kirkland, J.I., and Crowley, J. (2016) Identifying the end Triassic extinction in the Moenave Formation, Utah using C-isotope chemostratigraphy, detrital zircon geochronology, and biostratigraphy: Society of Vertebrate Paleontology 75th Annual Meeting – Meeting Program and Abstracts, p. 234.
- Sullivan, William. “Oil and Revenues and Political Development in Kazakhstan.” Global Studies Association North American Conference, June 9-11 2016.
- Surendranath, Y.; Kilyanek, S.M.; Chu, S.B. Fluorinated Coatings for High Performance Electrodes. US Patent application number 15/012,089. Filed 2-1-2016. Publication date 8-4-2016.
- Swartwout, M., P. Vogrinc, J. Baecher, C. Kross, and J.D. Willson. “Growth and phenotypic plasticity of *Nerodia sipedon* in response to feeding frequency and prey size.” Joint Meeting of Ichthyologists and Herpetologists. New Orleans, LA. July 2016 (Poster)
- Szwydky, Lissette Lopez. (Refereed presentation) “Adaptations; or, The Postmodern Culture Industry’s Nineteenth-Century Origins.” Special session on “Beyond the Frankfurt School: Rethinking 19thC Mass Culture” hosted by the Nineteenth-Century American Literature Forum, Modern Language Association Annual Convention (MLA). Austin, Texas (January 2016).
- Szwydky, Lissette Lopez. (Refereed presentation) “Apocalypse or Revolution? Gender, Genre, and Juan of the Dead’s Carnavalesque Approach to Catastrophe.” Popular Culture Association/American Culture Association (PCA/ACA). Seattle, Washington (March 2016).
- Szwydky, Lissette Lopez. (Refereed presentation) “Back to the Future; or, The Case for Historically Grounded Adaptation Studies.” South Atlantic Modern Language Association (SAML A). Jacksonville, Florida (November 2016).
- Tavernaro, P. & Margulis, E.H. (2016). Visual imagery and the semantics of music. Poster presented at the International Conference for Music Perception and Cognition, San Francisco, CA
- Thibado, Jordana K.; Martfeld, A.N.; Greathouse, D.V.; Koeppel II, R.E. Cholesterol Influence on Arginine-containing Transmembrane Peptides. Biophysical Journal 110 (2016) 252a. Biophysical Society Annual Meeting, Los Angeles, CA, February 2016.
- Thomas, J., & Liles, A. (2016). *Self-medicating delinquency, the use of drugs in adolescents with mental health issues*. American Society of Criminology, New Orleans, Louisiana. November 16-19.
- Thomas, S., & Thomas, J. (2016, April). *Specifying the "floater" effect: Examining predictors and outcomes of institutional isolation among youth*. The Academy of Criminal Justice Sciences Annual Meeting, Denver, Colorado. March 29 – April 2.
- Thomas, Shaun A. and Grant Drawve. November 2016. “Examining Additive and Interactive Effects of Characteristics of the Social and Physical Environment.” Panel presentation at the Annual Meeting of the American Society of Criminology in New Orleans, LA.
- Thomas, Shaun A. and Johanna M. Thomas. 2016. “Specifying the “Floater” Effect: Examining Predictors and Outcomes of Institutional Isolation among Youth.” Paper presented at the Annual Meeting of the Southern Criminal Justice Association in Savannah, GA.
- Thomas, Shaun and Grant Drawve. 2016. “Examining additive and interactive effects of characteristics of the social and physical environment.” Paper presented at the Annual Meeting of the American Society of Criminology in New Orleans.

- Thomas, Shaun and Rick Dierenfeldt*. 2016. Assessing (in)equality in the structural covariates of drug-specific markets. Invited to present paper at colloquium sponsored by the University of Arkansas chapter of Alpha Kapa Delta.
- Tian, Z. Ryan. Developing new materials for energy, healthcare, environment. REU-Mechanical Engineering, University of Arkansas, Fayetteville, AR, June 20, 2016.
- Tice, AK, LL Shadwick, FW Spiegel, S. Geisen, AM Fiore-Donno, M Bonkowski, K Dumack, S Kang, and MW Brown. 2016. Many previously incertae sedis amoebozoans find a home within the Centramoebida. Abstracts of the International Scientific Forum "PROTIST-2016." Protistology 10:80-81. Protist 2016, Moscow, Russia, June 6-10, 2016.
- Timmerman, C.; Kumar, T.K.S. Soluble Expression, one-step purification and biophysical characterization of the C-terminal domain of ALB-3 from *Pisum sativum*. Poster presentation, Honors Day, Department of Chemistry and Biochemistry, University of Arkansas, Fayetteville, AR April 18, 2016.
- Timmermann, J. W., Rojas, S. M., Watson, E. E., Baldwin, N. K., Leen-Feldner, E. W., & Feldner, M. T. (2016, November) Sleep Problems and Risk for Suicidal Behavior Among Treatment-Seeking Adolescents: The Underlying Mechanisms of Negative Affect Intensity. Poster submitted for resenatation at the 29th annual convention of the Association for Psychological Science, Boston, MA.
- Timmermann, J. W., Rojas, S. M., Watson, E. E., Baldwin, N. K., Leen-Feldner, E. W., Feldner, M. T., (2016) Sleep Problems and Risk for Suicidal Behavior Among Treatment-Seeking Adolescents: The Underlying Mechanisms of Negative Affect Intensity. Poster accepted for presentation at the 29th Association for Psychological science annual convention, Boston, MA.
- Tjani: Isometries among composition operators on Besov type spaces,15th Panhellenic Conference of Mathematical Analysis University of Crete, May 2016
- Tountas, A.M., Alkhafaf, F., Michel, J., Moody, S., Lee, Y., Shirtcliff, E., and Lamm, C. (September, 2016). High Social Competitiveness and N2 Activation: An Argument for Reduced Neural Resource Utilization. Poster to be presented at the annual meeting for the Society for Psychophysiological Research in Minneapolis, MN.
- Tountas, A.M., Lamm, C., & Beaton, E.A. (2016, April). Hormonal correlates of P50 suppression in socially anxious young adults. Poster presented at the annual meeting for the Society for Cognitive Neuroscience, New York, NY, USA.
- Trivedi, V.; Jones, T.; Walker, R.; Henderson, R.; Kumar, T.K.S. On the role of the C-terminal helical domain of anabaena sensory rhodopsin transducer in unusual high stability, and ligand-receptor interaction. The Protein Society 2016 Symposium, Baltimore, MD, July 16-19, 2016.
- Tullis, J.A. and Aly, M.H., 2016, ArkansasView: Work Underway and Future Plans, the USGS AmericaView consortium, February 29 – March 1, 2016, Reston, VA.
- Tullis, J.A. and R.F. Linck, 2016, "Capture and Use of Geospatial Provenance in Mainstream GIS", Imaging and Geospatial Technology Forum (IGTF) 2016, 11-15 April, 2016, Fort Worth, Texas (American Society for Photogrammetry and Remote Sensing, Bethesda, Maryland)
- Tumlison, Creed and Geoboo Song. "Knowledge Hubris and the Policy Process: A Comparison of the Origin of Inflated and Deflated Knowledge Perceptions between Policy Elites and the General Public and Their Effects on the Policy Process." Presented at the 74rd annual meeting of the Midwest Political Science Association (MPSA), Chicago, April 2016.
- Turgut, H.; Tian, Z.R. Cross-linked Graphene Oxide Compositions and Applications Thereof Field. (Provisional Patent), USPTO.
- Uribe, L., College Music Society Southern Regional Conference, "Latin-American bassoon repertoire: something borrowed, something transformed", (collaboration with Dr. Miroslava Panayotova, collaborative pianist at the University of Arkansas), peer reviewed acceptance. Birmingham Southern College, Birmingham, AL, February 2016

- Uribe, L., International Double Reed Society Annual Conference, presentation/recital “Four Colombian Composers and their Works for Bassoon”, collaboration with Dr. Miroslava Panayotova, collaborative pianist UARK, peer-reviewed acceptance. Columbus, Georgia, June 2016
- Valandra, Christy, K., & Forbess, C. (2016, July). *The use of triangulated feminist participatory action methodologies with a politically charged educational climate undergoing organizational change*. Gender, Work and Organization 9th Biennial International Interdisciplinary Conference, Keele University, Staffordshire, UK.
- Vaughan, N. M., Rojas, S. M., Badour, C. L., Babson, K. A., & Feldner, M. T. (2016, March). The Relation between Sleep Quality and Distress Tolerance Among Women Endorsing Traumatic Physical or Sexual Assault. Poster presented at the annual meeting of the Anxiety and Depression Association of America. Philadelphia, PA.
- Veilleux, J. C. (2016, October). Distress intolerance: Novel approaches with transdiagnostic implications. Symposium chaired at the annual meeting of the Association for Behavioral and Cognitive Therapies, New York, NY.
- Veilleux, J. C., *Pollert, G. A., Zielinski, M. J., *Shaver, J. A., & +Hill, M.A. (2016, October). Tolerance to negative emotional images. Oral presentation at the Association for Behavioral and Cognitive Therapies, New York, NY.
- Veilleux, J. C., Skinner, K. D., Pollert, G. A., Chamberlain, K.D., & Baker, D.E. (2016, May). Desire to smoke and desire to quit: How goal conflict relates to self-regulation in cigarette smokers. Oral presentation at the annual meeting of the Association of Psychological Science, Chicago, IL.
- Veilleux, J.C. (2016, May). The siren call of substance use: Examining addictive behaviors from a self-regulation framework. Symposium chaired at the annual meeting of the Association of Psychological Science, Chicago, IL
- Vennarucci, R. G. “Crafting Innovation and Community at Marzuolo.” Invited by the Anthropology Department, University of Arkansas.
- Vennarucci, R. G. “The Emergence of Shopping Streets in Early Imperial Rome.” Classical Association of the Middle West and South 112th annual meeting, Williamsburg, VA.
- Viennot, Gilles. “La maladie des corps et des esprits dans les textes de M. Houellebecq et M. Depussé” Northeast Modern Language Association Conference, March 2016.
- Viennot, Gilles. “The Approach of Death in the texts of Hervé Guibert.” South Central Modern Language Association Conference, November 2016.
- Villalobos, B.T., & Bridges, A.J. (2016, September). Developing a conceptual model to describe the underutilization of mental health services in Latinos. Oral presentation given at the biannual meeting of the National Latina/o Psychological Association.
- Vining, Benjamin. “Wetlands, Sugar, and Archaeological Remote Sensing: legacy effects of ancient land use on modern vegetation and environmental function.” Anthropology, Weather and Climate Conference, Royal Anthropological Institute and the British Museum. London, UK.
- Viswanathan, Padma. January 13-25, 2016, Galle Literary Festival, Galle and Jaffna, Sri Lanka Gave two readings, taking questions afterward, had a public conversation on her work, and offered a writing workshop.
- Viswanathan, Padma. March 31, 2016, Associated Writing Programs Conference, Los Angeles, CA. Presented a paper as part of a panel titled, “Literary Heroes or How Great Writers Fuel the Creative Process: Aeschylus, Dante, Herbert, Larkin and Rushdie.”
- Viswanathan, Padma. May 6-7, 2016, Air India Conference, McMaster University, Hamilton, ON. Gave a reading at the opening of the conference and then was a ‘responder’ on a panel of papers about her novel, *The Ever After of Ashwin Rao*.
- Viswanathan, Padma. September 9, 2016, Nightbird Books, Fayetteville, AR. Gave a reading as part of the launch

of the updated Literary Map of Arkansas.

Vogrinc, P. and J.D. Willson. Ecological and Physiological Variation in Five Species of Semi-aquatic Snake.” Arkansas Chapter of the Wildlife Society, Annual Meeting. March 2016. (oral)

Walch, John. “Alice Threw the Looking Glass”, Mount Holyoke College presented the mashup of Alice in Wonderland and the Elements of Style, South Hadley, Massachusetts, November, 2016.

Walch, John. “Craving Gravy”, ArkansasStaged, 21C Museum, Bentonville, Arkansas, October, 2016.

Walker, A. P., & Veilleux, J. C. (2016, October). Emotion constraint: A mediating factor between belief in powerful others and impulsivity. Poster presented at the annual meeting of the Arkansas Psychological Association, Conway, AR.

Walton, Allishia* & Mindy S. Bradley. “Predictors of Victim Decision-making Among Victims of Sexual Assault”. Academy of Criminal Justice Sciences Annual Meeting. Denver, Co.

Watson, E. W., Rojas, S. M., Timmermann, J. W., Dutton, C. E., Badour, C. L., & Feldner, M. T. (2016, October). The Relation of Posttraumatic Stress Symptoms and Suicidal Behavior: The Role of Thwarted Belongingness and Perceived Burdensomeness. Poster presented at the annual meeting of the Arkansas Psychology Association, Conway, AR.

Webers, S., Bilsky, S. A., Feldner, M.T., & Leen-Feldner, E. W. (2016). The interaction between anxiety sensitivity and cigarette smoking level in relation to sleep onset latency among adolescent cigarette smokers. Poster presented at the Arkansas Psychological Research Association Conference in Conway, AR.

Wells, Rob and Tim Yeager. \$1,921 Provost’s Collaborative Research Grant. Funded for a teaching project and academic research into mortgage lending disparities in Northwest Arkansas and the surrounding region.

Welsh, C. S.; Barber, E.; Shi, W. Development of palladium-based bioorthogonal reactions. Chemistry Honors Night, Fayetteville, AR, US, April 18, 2016.

Wendt, Ryan M.; Rajagopalan, Venkatesan; Greathouse, D.V.; Koeppe II, R.E. Investigation Possible Interactions between Ionizable Residues in Model Trans-membrane Peptides. Biophysical Journal 110 (2016) 253a. Biophysical Society Annual Meeting, Los Angeles, CA, February 2016.

Westerman, E.L. and M.R. Kronforst. 2016. The genetics of visual attraction. Ecological Genomics Symposium, Kansas City, MO, 10/28-30/2016

Wayne, Jeannie. “African Americans in the Deep Cotton South: Has Anything Changed,” St. John’s Episcopal Church, Fort Smith, Arkansas, March 15, 2016

Wayne, Jeannie. “Agriculture in Global Perspectives: Thoughts on a Comparative Assessment, the United Kingdom and the United States,” Agricultural History Society Annual Conference, June 24, 2016, Briarcliff Manor, New York

Wayne, Jeannie. “Disturbing the Balance of Nature: The Cost of Using Chemicals in Agriculture” Earth Day, Washington County Master Gardeners, Extension Office (this is a program of the Extension Office), March 1, 2016

Wayne, Jeannie. “Forging a New South Empire: The Lee Wilson Plantation, 1886 to 2010,” American University of Paris, March 21, 2016

Wayne, Jeannie. “Memphis, the Environment, and Cotton: The Politics of Race and Cotton,” Geosciences and ENDY colloquium, University of Arkansas, February 14, 2016.

Wayne, Jeannie. “The Delta Cooperative Farm in Mississippi” presentation at Canterbury Woods, Monterey Bay, October 28, 2016 and interviewed a retiree in that community before an audience about her experience as a volunteer on the Delta Cooperative Farm in 1938.

Wayne, Jeannie. “Writing History,” for a historiographical class at American University of Paris, March 24, 2016

- Whayne, Jeannie. Archives Month, introduction and comments, Special Collections Division, Mullins Library, October 13, 2016
- Whayne, Jeannie. Four talks to classes at California State University, Monterey Bay: "Cotton's Metropolis, Race, Politics, and the Environment," Historical Methods Class, Oct. 26, 2016; "William "Snake" Toney and the R.E. Lee Wilson Plantation," Oral History Class, Oct. 26, 2016; Led discussion of Reconstruction in a Growth and Conflict in U.S. to 1920 class, October 26, 2016; "The Civil Rights Movement and The Memphis Sound," in a class entitled Domination & Resistance: U.S. Histories since 1880, Oct. 27, 2016.
- Whayne, Jeannie. Interview with film makers, "Bound by Blood, a documentary on the Elaine Massacre," with Llewellyn Smith, BlueSpark Collaborative, LLC, Elaine, Arkansas, October 1, 2016.
- Whayne, Jeannie. Interview with WREG TV on the Wilson Trade School Dedication, Sept. 3, 2016
- Whayne, Jeannie. Speech at the Dedication of a Historical Marker for Wilson Industrial School, Sept. 5, 2016
- Whetstine, C. and M.D. Covington (2016). Carbon dioxide dynamics at the Savoy Experimental Watershed. South-Central Section GSA Meeting.
- Whisenhunt, L.; Zong, G.-H.; Aljewari, H.; Shi, W. Conformationally-controlled late-stage modification to facilitate SAR studies of ipomoeassin F. ACS meeting, Boston, MA, US, Aug 16–20, 2015.
- White, B.L., B.B. Howard-Parker, M.A. Evans-White, S.A. Entekhabi. Do light and dissolved phosphorus levels affect leaf litter lignin decomposition in experimental streams? July 2016. Arkansas Water Resource Center Meeting. July 2016. Fayetteville, Arkansas. (poster)
- White, Jr., Calvin. "Black Lives Matter vs. All Lives Matter," Conversation with Resident Assistants, University of Arkansas, October 2016
- White, Jr., Calvin. "The 2016 Election: A Historical Perspective," sponsored by Phi Alpha Theta, panel member, October 2016
- White, Jr., Calvin. Southern Arkansas University Fall Commencement 2016 Speaker
- Wicks, R., Stewart, P.A., Eidelman, S., & Eubanks, A. (2016), (December). "Does Televised Presentation Style of US Presidential Debates Influence Voters' Perceptions?" Presented at U.S. Presidential Election of 2016: Conference on Domestic and International Aspects. Lauder School of Government, Diplomacy, and Strategy. IDZ Herzliya, Israel.
- Willson, J.D., J. Guzy, K. Halloran†, and J. Homyack, J.A. "Stream-associated Amphibian and Reptile Communities in Managed Forests in Arkansas." NSCASI Annual Meeting, Cattanooga, TN. June 2016. (oral)
- Willson, J.D., J.C. Guzy, Halloran, K.M., and J. Homyack. "Contributions of Streamside Management Zones to amphibians and reptiles in intensively managed forests in the Ouachita Mountain Ecoregion." Annual Meeting of The Wildlife Society. Raleigh, NC. Sept 2016. (Invited Oral)
- Willson, J.D., S. Pittman, T. Tuberville, J. Beane, and M. Dorcas. "A Novel Technique for Estimating Density of Secretive Upland Snakes. Joint Meeting of Ichthyologists and Herpetologists." Joint Meeting of Ichthyologists and Herpetologists. New Orleans, LA. July 2016. (oral)
- Wimberly, A.N. and C.A. Healy, C.L. Hartgrove, M.F. Teaford, Peter S. Ungar – "The relationship between dental topography and dental microwear in *Sapajus apella*." AMERICAN JOURNAL OF PHYSICAL ANTHROPOLOGY. Supplement #62, 2016.
- Winn, Taylor and Mary Bossus, Saxyam Gautam, and Christian Tipsmark. Ontogeny of osmoregulation during early stages of development in Japanese medaka. INBRE Conference at University of Arkansas, October, 2016.
- Wiseman, Cindy. *Cave Region Review: A Journal of Literary and Visual Art*, Volume 8, 2016, pg. 84 Painting chosen for reproduction: "My Fathers Garden," acrylic on canvas, 35" x 50"
- Wiseman, Cindy. Society of Layerists in Multi-Media, *From Within, February, 2016 through December*

<http://www.slm.org/web-gallery/c69b> featured painting: “os·mo·sis” oil and embossed metal on panel, 23 ¾” x 23 ¾” 2016

- Woods, Randall. “LBJ, The Great Society, and the Limits of Liberalism,” The Smithsonian Institution, May 11, 2016
- Worley, T., & Aloia, L. S. (November, 2016). Motivations for complaint avoidance: The role of motivational systems and conflict expectations. Referred paper presented at the annual meeting of the National Communication Association, Philadelphia, PA.
- Wright, J. J., Dutton, C. E., Badour, C. L., Rojas, S., & Feldner, M. T. (2016, October). The Indirect Effect of Self-Disgust on the Association of Post-traumatic Stress Symptoms and Depression within a Sample of Trauma Exposed College Students. Poster presented at the 50th annual meeting of the Association for Behavioral and Cognitive Therapies, New York, NY.
- Yamamura, D. and Suarez, C.A. (2016) Stable isotopic composition of vertebrates from the Kaiparowits Formation ecosystem of the Late Cretaceous, Utah: Annual Meeting of the Geological Society of America, GSA Abstracts and Program, p. XX
- Yamamura, D. and Suarez, C.A., (2016) Investigating Vertebrate Paleoecology of the Kaiparowits Formation via Stable Isotopic Composition of Skeletal Remains: Society of Vertebrate Paleontology 75th Annual Meeting – Meeting Program and Abstracts, p 255
- Yang, Song and Yuanqin Li, 2016, “Cohesiveness or Competitiveness: Venture Capital Syndication Networks and Firms’ Performance in China” American Sociological Annual Meeting in Seattle, WA: August 20-23
- Yao, Y. (2016). Developing intercultural communication skills through an online pen-pal program. Paper presented at the 2nd Online Chinese Teaching Forum and Workshop, East Lansing, MI, November 11-12.
- Yao, Y., Zhou, P., Christianson, K., & Packard, J. (2016). The influence of structure and transparency on compound word recognition in Chinese: Evidence from the transposed-character effect. Paper presented at the 28th North American Conference on Chinese Linguistics, Provo, UT, May 5-8.
- Yarra, A.N., L.A. Bruckerhoff and D.D. Magoulick. 2016. Influence of flow regime, geomorphology and habitat on crayfish assemblages of the Ozark Highlands. Society for Freshwater Science, Sacramento, California.
- Zeng, Ka. “Cutting into East Asian BITs: China Chomping, Japan Tasting, But Are They Getting Their Fill?” (with Jean-Marc Blanchard), Paper presented at the international workshop on New Developments for Japanese and Chinese Firms: Implications for Investment, Trade, and Other Economic Interactions, Rikkyo University, Tokyo, Japan, December 9-10, 2016.
- Zeng, Ka. “Financing Constraints and Firm Internalization.” (with Yue Lu) Paper presented at the 10th China Goes Global Conference, Macerata, Italy, July 6-28, 2016.
- Zeng, Ka. “Financing Constraints and Firm Internalization.” (with Yue Lu) Paper presented at the 2016 Asian Development Bank (ADB) Conference on Economic Development: The Role of Foreign Direct Investment in Economic Development, University of Hong Kong, Hong Kong, June 2-3, 2016.
- Zeng, Ka. “Global Supply Chain Integration and the Pattern of Corporate Lobbying for the Trans-Pacific Partnership (TPP).” (with Karen Sebold and Yue Lu) Paper Presented at the Annual Meeting of the International Studies Association, Atlanta, Georgia, March 16-19, 2016.
- Zeng, Ka. “Individual Preferences for Foreign Direct Investment (FDI) in Developing Countries: Experimental Evidence from China and India.” (with Xiaojun Li) Paper Presented at the Annual Meeting of the International Studies Association, Atlanta, Georgia, March 16-19, 2016.
- Zeng, Ka. “Political Connections, Credit Constraints, and Private Enterprise Exports: Empirical Evidence from China.” (with Yue Lu) Paper presented at the Annual Meeting of the Chinese Economist Society, Shenzhen, China, June 12-13, 2016.
- Zeng, Ka. “Revisiting the Drivers of China’s Free Trade Agreement (FTA) Diplomacy.” Paper presented at the

- Annual Meeting of the American Political Science Association, Philadelphia, PA, September 1-4, 2016.
- Zeng, Ka. "The Political Economy of China's Foreign Direct Investment to 'One-Belt, One-Road' Countries," Paper presented at the Asia FDI Forum II, University of Hong Kong, Hong Kong, China, November 29-30, 2016.
- Zhang: A Gaussian-Probit Model for Bayesian Network with Mixed Variables. Joint Statistical Meeting. August 1, 2016, Chicago
- Zhang: A Mixture Copula Bayesian Network Model for Multimodal Genomic Data. The 10th ICSA (International Chinese Statistical Association) International Conference. Dec 22, 2016, Shanghai, China
- Zhang: Duration Estimation in Hidden Markov Models. The 2nd International Conference on Statistics and its Applications. July 22, 2016, Suzhou, China
- Zheng, Nan. Development of annulation reactions of cyclopropylanilines and cyclobutylanilines by visible light photocatalysis University of Ber, Bern, Switzerland, November 29, 2016.
- Zheng, Nan. Development of annulation reactions of cyclopropylanilines and cyclobutylanilines by visible light photocatalysis. ICIQ, Tarragona, Spain, October 14, 2016.
- Zheng, Nan. Development of annulation reactions of cyclopropylanilines and cyclobutylanilines by visible light photocatalysis. The Institute de Chimie des Substances Naturelles (ICSN), Gif-sur-Yvette, France, November 24, 2016.
- Zheng, Nan. Development of annulation reactions of cyclopropylanilines and cyclobutylanilines by visible light photocatalysis. Universite de Haute-Alsace (UHA), Mulhouse, France, November 22, 2016.
- Zheng, Nan. Investigation of visible light mediated [3+2] annulation using MS. Oral presentation at the 12th SINO-US Chemistry Professors Conference, Guangzhou, China, June 24, 2016.
- Zhou, P., Yao, Y., Christianson, K. (2016). Bilingual Chinese Speakers' Implicit Translation during L2 Sentence Processing. Paper presented at the 16th International Conference on Processing of East Asian Languages. Guangzhou, China, December 8-10.
- Zhou, P., Yao, Y., Christianson, K. (2016). When structure competes with semantics- relative clause processing in Chinese. Poster presented at the 16th International Conference on Processing of East Asian Languages. Guangzhou, China, December 8-10.
- Zielinski, M. J. & Veilleux, J. C. (2016, May). The perceived invalidation of emotion scale (PIES): Development and psychometric properties. Poster presented at the annual meeting of the Association of Psychological Science, Chicago, IL.
- Zielinski, M. J. & Veilleux, J. C. (2016, October). Validation of the Perceived Invalidation of Emotion Scale (PIES). Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, New York, NY.
- Zielinski, M. J., Veilleux, J. C., & Reese, E. D. (2016, October). Does emotion invalidation cause emotion dysregulation? Oral presentation given at the annual meeting of the Association for Behavioral and Cognitive Therapies, New York, NY.
- Zielinski, M., Karlsson, M. E., & Bridges, A. J. (2016, November). Practical considerations in adapting evidence-based trauma treatment for incarcerated women. Symposium presentation given at the 32nd annual meeting of the International Society for Traumatic Stress Studies, Dallas, TX.
- Zotev, V., Phillips, R., Misaki, M., Wong, C. K., Wurfel, B., Meyer, M., Krueger, F., Feldner, M. T., & Bodurka, J. (2016, November). Real-time fMRI Neurofeedback of the Amygdala Enhances Amygdala-orbitofrontal Connectivity and Lateralized EEG Coherence in Veterans with Combat-related PTSD. Poster submitted for presentation to the 25th annual meeting of the International Society for Magnetic Resonance in Medicine.

Creative Endeavors

- Abrahams, Daniel. "Fostering Musical and Personal Agency in Beginning Conducting." 32nd International Society for Music Education, Glasgow, UK, July 24-29, 2016.
- Abrahams, Daniel. "Stronger together through composition: Composing in the large ensemble." National Association for Music Education National In-service Conference, Grapevine, TX, Nov. 10-12, 2016.
- Almenara, Erika. Poetry reading for *Sigma Delta Pi*, University of Arkansas. (2016)
- Alverson AJ. Recognition for receiving the Simons Foundation Early Career award: Simons Foundation: <https://www.simonsfoundation.org/life-sciences/simons-early-career-investigator-in-marine-microbial-ecology-and-evolution-awards/>
- Alverson AJ. Recognition for receiving the Simons Foundation Early Career award: UARK Newswire: <https://news.uark.edu/articles/34565/u-of-a-evolutionary-biologist-awarded-540-000-by-simons-foundation>
- Alverson AJ. Recognition for receiving the Simons Foundation Early Career award: UARK Research Frontiers: <http://researchfrontiers.uark.edu/2016/evolutionary-biologist-selected-as-simons-early-career-investigator/>
- Aly, M.H. Congressional visits during the AmericaView Winter Business Meeting of 2016 initiated new ties with four offices on the Capitol Hill and hopefully there will be more opportunities to advance these relationships in the future. Such activity will be useful on the long run for both the university and the State of Arkansas.
- Aly, Mohamed and Tullis, Jason. "ArkansasView: Work Underway and Future Plans" to USGS representatives and members of the *AmericaView* consortium, Reston, VA (29 Feb-1 Mar 2016).
- Aly, Mohamed, Liang, Lu, Tullis, Jason. Presented a poster on "Remote Sensing Activities of ArkansasView" to USGS representatives and members of the AmericaView consortium, Lafayette, LA (17-18 Oct 2016).
- Andree, David and Aaron Martin. *Uneven Pooling*. Touched Music, 2016. CD.
- Andree, David and Richard Ginns. *Meander*. Daww, 2016. CD.
- Andree, David. *2016 6x6x2016*, Rochester Contemporary Art Center, Rochester, NY. Group exhibition.
- Andree, David. *2016 Current Casting*, CANO Gallery, Oneonta, NY. Solo exhibition
- Andree, David. *2016 Love, SooVAC: A Celebration of 15 Years of Visual Art*, SooVAC Gallery, Minneapolis, MN. Group Exhibition
- Andree, David. *2016 Recent work: Artist in Residence*, New York Mills Cultural Center, New York Mills, MN. Group exhibition.
- Banton, Caree. Completed a Podcast on my book manuscript for the Lapidus Center for the Historical Analysis of the Slave Trade: <https://www.lapiduscenter.org/podcasts/caree-banton/>
- Barnes, Adam. Gast Farm Revisited: New Tools Revitalize "Old" Data. 2016 Midwest Archaeological Conference, Iowa City, Iowa. October 6-8, 2016.
- Boss, S.K. In preparation. Sanctuary: The Case for Gun-Safe Colleges. (Book project describing the nature and incidence of collegiate homicides in the United States with special reference to gun violence). This is my sabbatical project. I completed 6 chapters and have 2 chapters remaining. I also have a

- publisher that has agreed to review the manuscript when completed (Charles C. Thomas Publishers).
- Bridges, Ana. Interviews. 2016 (April). Is pornography a public health crisis? Interviewed and appeared on a live segment of Access Utah, National Public Radio (NPR), UPR affiliate.
- Bridges, Ana. Interviews. 2016 (April). Utah's war on pornography finds skeptics. Interviewed for an article in the New York Times A.J. Bridges 30.
- Bridges, Ana. Interviews. 2016 (January). Virtual reality's impact on the porn industry, and the psychology of viewing. Interviewed and appeared on a live segment of AirTalk, National Public Radio (NPR), 89.3 KPCC affiliate.
- Bridges, Ana. Recipient of the 2016 American Psychological Association of Graduate Students' (APAGS) Kenneth and Mamie Clark Award for outstanding contributions to the professional development of ethnic minority graduate students.
- Burrow, Jason. Music Composer/Arranger. A Little War in Little Rock, TheatreSquared Arkansas New Play Festival, Fayetteville, AR, July, 2016.
- Burrow, Jason. Music Composer/Arranger. The Magical Forest, the New School, Fayetteville, AR, December, 2016.
- Burrow, Jason. Music Director. A Little War in Little Rock, Theatresquared Arkansas New Play Festival, Fayetteville, AR, July, 2016.
- Burrow, Jason. Music Director. American Idiot, University of Arkansas, Fayetteville, Feb.-April, 2016.
- Burrow, Jason. Music Director. Gala, Theatresquared, Fayetteville, AR, November, 2016.
- Burrow, Jason. Music Director. Mary Poppins, Arts Live! Theatre, Fayetteville, AR, November, 2016.
- Burrow, Jason. Music Director. Murder for Two, TheatreSquared, Fayetteville, AR, June, 2016.
- Burrow, Jason. Music Director. Peter and the Starcatcher, Arkansas Repertory Theatre, Little Rock, AR, Jan.-Feb., 2016.
- Burrow, Jason. Music Director. Peter and the Starcatcher, Young Actors Guild, Fort Smith, AR, July, 2016.
- Burrow, Jason. Music Director. The Magical Forest, the New School, Fayetteville, AR, December, 2016.
- Burrow, Jason. Singer/Performer. All You Need to Know Show, NPR, Fayetteville, AR, November, 2016.
- Burrow, Jason. Singer/Performer. Awakening: CD release concert, Broadway Inspirational Voices, New York, NY, November, 2016.
- Burrow, Jason. Singer/Performer. Carnegie Hall's Link UP, Arkansas Philharmonic Orchestra, May, 2016.
- Bustamante, Juan José Photo Exhibition – entitled *Building Community: Documenting Latina/os Challenges in Arkansas and Alabama* – at the 6th Conference on Immigration to the US South: "Immigrants Making an Impact: Challenges and Opportunities in the South and Nationwide". University of South Carolina, October 13-15, 2016.
- Bustamante, Juan José. Photo Exhibition – entitled Building Community: Documenting Latina/os Challenges in Arkansas and Alabama-- at the 6th Conference on Immigration to the US South: "Immigrants Making an Impact: Challenges and Opportunities in the South and Nationwide". University of South Carolina, October 13-15, 2016.
- Caldwell, Stephen. Conducted The Link Ensemble in the Arkansas Premiere of David Lang's The Little Match Girl Passion, January 23, 2016.
- Caldwell, Stephen. Performance of Caldwell's arrangement of *Accidentally in Love* for SSAA choir. UA

- Women's Chorus, Spring 2016.
- Caldwell, Stephen. Performance of Caldwell's arrangement of *American National Anthem* for SATB choir. Schola Cantorum, Spring 2016.
- Caldwell, Stephen. Performance of Caldwell's arrangement of *Belgian National Anthem* for SSAA choir. Schola Cantorum, Spring 2016.
- Caldwell, Stephen. Performance of Caldwell's arrangement of *Christmas in Wales Sequence* for SATB choir and piano. Schola Cantorum, Fall 2016.
- Caldwell, Stephen. Performance of Caldwell's arrangement of *Deck the Hall* for SATB choir. Schola Cantorum, Fall 2016.
- Caldwell, Stephen. Performance of Caldwell's arrangement of *Silent Night* for SATB choir. Schola Cantorum, Fall 2016.
- Caldwell, Stephen. Performance of Caldwell's arrangement of *The Cat Carol* for SATB choir and piano. Schola Cantorum, Fall 2016.
- Caldwell, Stephen. Performance of Caldwell's arrangement of *The Christmas Song* for SATB choir and piano. Schola Cantorum, Fall 2016.
- Caldwell, Stephen. Performance of Caldwell's arrangement of the Jackson 5's *I Want You Back* for SATB choir. Schola Cantorum, Spring 2016.
- Caldwell, Stephen. Performance of Caldwell's original composition *Invocation* for SATB choir. Schola Cantorum, Spring 2016.
- Caldwell, Stephen. Performance of Caldwell's original composition *Requiem* for SATB choir. Schola Cantorum, Spring 2016.
- Caldwell, Stephen. Schola Cantorum European Concert Tour, May 16-25. Performances at Antwerp Cathedral, Aachen Cathedral, Cologne Cathedral, Kulturtage Ehrenbreitstein Koblenz, St. Castor Basilica Koblenz, Ghent Cathedral, Basilica of San Quentin Tournai, Tournai Cathedral, Last Post Ceremony in Ypres.
- Caldwell, Stephen. Schola Cantorum performance as the demonstration choir for the 2016 SWACDA (Southwestern Division of the American Choral Director's Association) Graduate Conducting Competition, Kansas City, MO.
- Caldwell, Stephen. Schola Cantorum performed, by invitation, two concerts with the Symphony of Northwest Arkansas on their December 3rd holiday concert at the Walton Arts Center, including solo repertory conducted by me, and selections from Messiah conducted by Paul Haas.
- Cavell, Tim. Godparent Project – A project launched in 2016 and funded by an internal grant from the University of Minnesota awarded to my coinvestigator (Dr. Lindsey Weiler). This project examines parents/caregivers' perceptions of the risks/benefits of promoting their children's connections with natural or informal mentors in their children's lives. This project is being done in partnership with Big Brothers Big Sisters of Canada.
- Cavell, Tim. Military Student Mentoring- U. S. Department of Education (IES) funded project examining school-based mentoring for military students. Coinvestigators are at Boston University and New York University.
- Cavell, Tim. Peer Safety Project – Developing and evaluating interventions to help chronically bullied children in the elementary school grades, including school-based mentoring.
- Cavell, Tim. Teacher Project – An offshoot of PSP in which the focus is on teacher competencies for assisting chronically bullied children in the elementary school grades.
- Chadha, K., & Rob Wells (2016). Journalistic Responses to Technological Innovation in Newsrooms.

Digital Journalism, 4(8), 1020–1035. <https://doi.org/10.1080/21670811.2015.1123100>

Chapman, Kate. July 2016 – Present Court-Appointed Special Advocate, CASA of Northwest Arkansas.

Chioffi, David Charles and Agan, Dr. Joseph. “Untitled,” Research Project, Fayetteville, Arkansas. 2014–present.

Chioffi, David Charles and Thompson, Cynthia. “Collective Relevance: The Reciprocity of Art and Artifact.” College Book Arts Association, 2018 National Conference. Conference scope, themes and narratives. Philadelphia, Pennsylvania. June 2016 to October 2016.

Chioffi, David Charles, and Thompson, Cynthia Nourse. “Revealed Terrain: The Semantics of Landscape.” Center for Book Arts, New York City. Gallery Essay for Exhibition Catalogue. January 2016.

Chioffi, David Charles, and Thompson, Cynthia Nourse. “Revealed Terrain: The Semantics of Landscape.” Center for Book Arts, New York City. Refereed proposal. Exhibition January 2016.

Chioffi, David Charles, Dill, Lesley, and Thompson, Cynthia. “Wings” Broadside. Typographer and Collaborative, and Letterpress printer. Limited Signed Edition. The Brodsky Center for Limited Editions, University of the Arts, Philadelphia. Half of the edition resides with the MFA Book Arts + Printmaking program, University of the Arts, and the remaining half will reside with The Arthur Roger Gallery, Ms. Dill’s gallery representation. June–August 2016.

Chioffi, David Charles. “Adoremus: The Society for the Renewal of Sacred Liturgy [adoremus.org]” Developer and Designer of yearlong project of a new identity based on historical religious isotypes and their association in color ways to the liturgical calendar. Phase One. The next phase of the project will begin with the writing and construction of a standards manual for the numerous platforms of print and digital utilized by the Society. The Liturgical Institute, University of Saint Mary of the Lake, Mundelein, Illinois. 2016. Phase One: February through November 2016.

Chioffi, David Charles. “Anguish: The Grave Misgivings of Remembrance.” Designer of Exhibition catalogue, as this exhibition will now travel. Preliminary meetings and conceptual development. November and December 2016.

Chioffi, David Charles. “Anguish: The Grave Misgivings of Remembrance.” Designer of Exhibition Didactics. Institute of Contemporary Art, Maine College of Art. Portland, Maine. November 2016. October 2016– January 2017.

Chioffi, David Charles. “Anguish: The Grave Misgivings of Remembrance.” Designer of Identity. Institute of Contemporary Art, Maine College of Art. Portland, Maine. November 2016. October 2016– January 2017.

Chioffi, David Charles. “Anguish: The Grave Misgivings of Remembrance.” Designer of various print advertisements for periodicals, including “Art New England” November/December 2016 issue. Institute of Contemporary Art, Maine College of Art. Portland, Maine. November 2016. October 2016– January 2017.

Chioffi, David Charles. “Anthony Goicolea: The Stationary.” Exhibition identity designer. The Hamilton & Arronson Galleries. University of the Arts, Philadelphia. July 8–July 27, 2016.

Chioffi, David Charles. “Art in Print” Volume 6, Number 4; November/December issue. Designer [advertisement with also includes image of collaborative limited edition print, Wings, by Lesley Dill highlighted. October 2016.

Chioffi, David Charles. “Collaborators in Print and Progress: Selected Works from The Brodsky Center for Innovative Editions.” Exhibition identity designer. The Open Lens Gallery of The Gershman Y Gallery. University of the Arts, Philadelphia. September 22–December 15, 2016.

Chioffi, David Charles. “Collective Relevance: The Reciprocity of Art and Artifact.” College Book Arts Association, 2018 National Conference. Designer of all aspects of digital, tactile and two-dimensional

- artifacts for national conference. Philadelphia, Pennsylvania. October 2016 to present.
- Chioffi, David Charles. "Collective Relevance: The Reciprocity of Art and Artifact." College Book Arts Association, 2018 National Conference. Designer of national conference identity. Philadelphia, Pennsylvania. October 2016 to December 2016.
- Chioffi, David Charles. "Nuts + Bolts: Tightening Up Classroom Fundamentals, Reinforcing Careers + Constructing the Future of the Discipline" 2016 AIGA Design Educator's Conference. Invited Jury Reader for Conference Panel and Paper Submissions. April 2016.
- Chioffi, David Charles. "Revealed Terrain: The Semantics of Landscape." Center for Book Arts, New York City. Exhibition gallery didactics. January 2016.
- Chioffi, David Charles. "Revealed Terrain: The Semantics of Landscape." Center for Book Arts, New York City. Gallery Catalogue Editor. April 2016.
- Chioffi, David Charles. "Revealed Terrain: The Semantics of Landscape." Center for Book Arts, New York City. Gallery Catalogue Editor. January 2016.
- Chioffi, David Charles. "The Motionless and the Fragile: Lesley Dill." Exhibition identity designer. President's Office Gallery, University of the Arts, Philadelphia. July 27–August 12, 2016.
- Chioffi, David Charles. "The Motionless and the Fragile: Lesley Dill." Exhibition identity designer. program. President's Office Gallery, University of the Arts, Philadelphia. July 27–August 12, 2016.
- Chioffi, David Charles. 2016 Holiday Card for David Yager. Designer. Office of The President. University of the Arts, Philadelphia. November 2016.
- Chioffi, David Charles. Untitled Research. Investigation into the manner of volcanic rock formations and the subsequent moss [Classification Lecanoromycetes; Order Lecanorales; Species Cetraria islandica] was resides in multiple layers upon and within the rock's surfaces. These incongruous companions have established a landscape highly durable, stately in the graphite hues, yet softly embraced in varying hues of chartreuse. Thousands of photographs were captured to begin investigation in their three-dimensional mapping and possible translation to forms as conveyed isotypes or typographic matrices. Preliminary research based on acquired digital assets has begun. Icelandic travel, October 13–18, 2016
- Cholthitchanta, Nophachai. (with Albert Rice) "Two Eighteenth-Century English Clarinets: their characteristics and importance."
- Cholthitchanta, Nophachai. April 1: "April's Fool Concert" with Lyrique Quintette.
- Cholthitchanta, Nophachai. April 10: Lyrique Quintette Concert.
- Cholthitchanta, Nophachai. April 16: Principal Clarinet, Arkansas Philharmonic.
- Cholthitchanta, Nophachai. April 4: Principal Clarinet, Festival Orchestra, Bella Vista.
- Cholthitchanta, Nophachai. August 3-6: ICA ClarinetFest, U. of Kansas.
- Cholthitchanta, Nophachai. August 9-13: National Flute Convention, San Diego with Lyrique Quintette.
- Cholthitchanta, Nophachai. December 11: "Christmas Concert", Fayetteville.
- Cholthitchanta, Nophachai. December 11: "Musical", Bella Vista.
- Cholthitchanta, Nophachai. December 17: Principal clarinetist, Arkansas Philharmonic.
- Cholthitchanta, Nophachai. December 3-4: SONA Christmas Concert (3).
- Cholthitchanta, Nophachai. February 13: Principal Clarinet, Arkansas Philharmonic.
- Cholthitchanta, Nophachai. February 9: "Faculty/Student Side-by-Side Chamber Music Concert, Faulkner

Performing Arts Center.

Cholthitchanta, Nophachai. January 14-15: Principal Clarinet, Opera of Fayetteville.

Cholthitchanta, Nophachai. January 15: Lyrique Quintette Concert.

Cholthitchanta, Nophachai. January 26: Performed with Lyrique Quintette for Woodland Junior High School.

Cholthitchanta, Nophachai. Joint Galpin Society meeting with the American Musical Instrument Society, Edinburgh University, UK, June 4, 2017.

Cholthitchanta, Nophachai. June 25: Principal Clarinet, Festival Orchestra, Bella Vista.

Cholthitchanta, Nophachai. March 31: Lyrique Quintette Concert.

Cholthitchanta, Nophachai. May 18-20: Principal Clarinet, "Carnegie Concert" Arkansas Philharmonic.

Cholthitchanta, Nophachai. November 1: Lyrique Quintette Recital.

Cholthitchanta, Nophachai. November 19: SONA Concert.

Cholthitchanta, Nophachai. November 30: Lyrique Quintette at Fayetteville High.

Cholthitchanta, Nophachai. October 28: Perform Saint-Saens at UA Woodwind Day.

Cholthitchanta, Nophachai. September 10: Principal Clarinet Arkansas Philharmonic.

Cholthitchanta, Nophachai. September 14: Lyrique Quintet Recital, SBCH.

Cholthitchanta, Nophachai. September 18: UA Music Faculty Concert (Schubert, Dvorak).

Cirgin, Benjamin. Charlie Cummings Gallery, Chapel Hill North Carolina, The Intimate Object XII

Cirgin, Benjamin. Mobilia Gallery, Cambridge Massachusetts, Redefining the Vessel

Cirgin, Benjamin. Society of Arts and Crafts, Boston Massachusetts, Our Cups Runneth Over

Corrigan, Lisa. Recorded and released two seasons of Lean Back: Critical Feminist Conversations. A podcast with Laura Weiderhaft that made iTunes new and notable list. The podcast has been downloaded and listened to over 31,000 unique times in 60 countries around the world.

Crabtree, Susan. Business start-up. Crabtree Scenic and Specialty Painting, a 7,000 sq. ft. paint and scenic backdrop and mural work company.

Crabtree, Susan. Scenic Artist and Properties Manager. Angels in America, Part 1, University of Arkansas, Fayetteville, AR, November, 2016.

Crabtree, Susan. Scenic Artist and Properties Manager. Metal Children, University of Arkansas, October, 2016.

Crabtree, Susan. Scenic Artist and Properties Manager. The Diary of Anne Frank, University Theatre, University of Arkansas, Fayetteville, AR, October, 2016.

Crabtree, Susan. Scenic Designer. Sex With Strangers, Christy Montour-Larson, Director, Curious Theatre Company, Denver, Colorado, October, 2016.

Crabtree, Susan. Scenic Designer. The Firestorm, Peshia Rudnick, Director, the Local Theatre Company, October, 2016.

Crabtree, Susan. Scenic Designer. The House on Mango Street, Local Theatre Company, Megan Mathews, Director, Boulder, Colorado, December, 2016.

Crabtree, Susan. Scenic Designer. The Nutcracker Ballet, Ana Clair, Choreographer and Artistic Director,

- Boulder Ballet Company and School, Boulder and Longmont, Colorado, November, 2016.
- Crabtree, Susan. Scenic Designer. The Nutcracker Ballet, the Pointe Academy, Des Moines, IA, November, 2016.
- D'Alisera, JoAnn. Curated *Mythopoeia: Recent Paintings by Moyo Ogunlape*, an exhibition that opened at Omenka Gallery (Ben Enwonwu Foundation) in Lagos Nigeria in October 2016 and published accompanying catalog with additional essay by Kunle Filani.
- Davis, Geoffrey. Art Show: "Chévere," Sirona Fine Art (Hallandale, FL), Dec 2016.
- Delaplain, Theresa. April 3: Hosted the Midwest Double Reed Society Young Artist Competition.
- Delaplain, Theresa. Arkansas Philharmonic Orchestra, principal oboist. Dec. 17 Christmas with the APO.
- Delaplain, Theresa. Arkansas Philharmonic Orchestra, principal oboist. Feb. 13 Bach Double Concerto; Elgar Enigma Variations.
- Delaplain, Theresa. Arkansas Philharmonic Orchestra, principal oboist. May 22-24 Carnegie Hall Link-Up.
- Delaplain, Theresa. Concerto Performances. Bach Double Concerto with Elizabeth Pitcairn, Arkansas Philharmonic, February 13.
- Delaplain, Theresa. Concerto Performances. Bach Double Concerto with Elizabeth Pitcairn, Private House Concert, Bentonville, February 11.
- Delaplain, Theresa. Concerto Performances. Martinu Concerto, Fort Smith Symphony January 23.
- Delaplain, Theresa. Concerto Performances. Vivaldi Double Concerto with Katie Piecuh, Oct 24, Univ. of Mississippi Orchestra.
- Delaplain, Theresa. December 1: Arkansas premiere of "Golden Mosaics" by Dana Wilson with the New Music Ensemble.
- Delaplain, Theresa. December 11: Performed with 1st Baptist Church Christmas Program.
- Delaplain, Theresa. December 13: Performed with Mannheim Steamroller at Arkansas Best PAC.
- Delaplain, Theresa. December 18: Performed at Good Shepherd Lutheran Church Christmas Program.
- Delaplain, Theresa. February: "Bees for Bach" performance, with Moon-Sook Park and Robert Mueller, Good Shepherd Lutheran Church. Charity fundraiser. Raised \$850 for Charity.
- Delaplain, Theresa. February: Performed a duet with guest artist Nancy King at Arkansas Oboe Day.
- Delaplain, Theresa. February: performed on Lia Uribe's faculty recital, "Masques" by Robert Mueller.
- Delaplain, Theresa. February: Side by Side concert, Faulkner Center.
- Delaplain, Theresa. Fort Smith Symphony, principal oboist. April 16 "Gospel according to Swing."
- Delaplain, Theresa. Fort Smith Symphony, principal oboist. April 18 Earquake children's concerts.
- Delaplain, Theresa. Fort Smith Symphony, principal oboist. December 3: Christmas.
- Delaplain, Theresa. Fort Smith Symphony, principal oboist. Jan 23 (Martinu concerto, and principal oboist of Mozart Symphony 41).
- Delaplain, Theresa. Fort Smith Symphony, principal oboist. May 15 Brahms Symphony No. 1.
- Delaplain, Theresa. Fort Smith Symphony, principal oboist. October 22 "Hot Latin Nights."
- Delaplain, Theresa. Fort Smith Symphony, principal oboist. September 10 with Joshua Bell.

Delaplain, Theresa. Invited Performances. International Bassoon Festival Siegfried Miklin, October, with the Saar Trio.

Delaplain, Theresa. Invited Performances. International Double Reed Society Performance: Kaminsky "Horizon Lines" for oboe, bassoon, piano, June 29, 2016, Columbus, Georgia.

Delaplain, Theresa. Invited Performances. National Flute Association Conference, San Diego, August 11, Lyrique Quintette performance.

Delaplain, Theresa. Invited Performances. Saar Trio, Arizona State University, March 14.

Delaplain, Theresa. Lyrique Quintette. Fayetteville High School, November 30.

Delaplain, Theresa. Lyrique Quintette. The Wesley Series at First United Methodist Church Bella Vista, April 10.

Delaplain, Theresa. Lyrique Quintette. UA Recital January 21.

Delaplain, Theresa. Lyrique Quintette. UA Recital March 31.

Delaplain, Theresa. Lyrique Quintette. Woodland Junior High, January 26.

Delaplain, Theresa. October 12: I hosted guest oboist Martin Schuring and performed with him on his recital.

Delaplain, Theresa. October 5: performed 2 works on Tim Thompson and Friends Faculty Recital.

Delaplain, Theresa. Saar Trio. Bella Vista United Methodist Church, October 2.

Delaplain, Theresa. Saar Trio. Festival International Siegfried Miklin, Bogotá, Colombia, October 18.

Delaplain, Theresa. Saar Trio. Festival International Siegfried Miklin, Sopo, Colombia, October 20.

Delaplain, Theresa. September 25: Faculty Showcase Chamber Music Concert. Performed Dvorak Serenade. Organized the concert and was in charge of scheduling and programming.

Delaplain, Theresa. September: "Bees for Bach" performance with Moon-Sook Park and Robert Mueller, Good Shepherd Lutheran Church. Charity fundraiser. Raised \$1100 for Charity.

Delaplain, Theresa. Symphony of Northwest Arkansas, principal oboist. April 30: Tchaikovsky Symphony No. 4.

Delaplain, Theresa. Symphony of Northwest Arkansas, principal oboist. August 30: Dedication of Vol Walker Hall.

Delaplain, Theresa. Symphony of Northwest Arkansas, principal oboist. Feb. 6: Valentine's Pops.

Delaplain, Theresa. Symphony of Northwest Arkansas, principal oboist. March 19: Masterworks: Haydn Symphony 104.

Delaplain, Theresa. Symphony of Northwest Arkansas, principal oboist. November 17: Walton Arts Center Donor Dinner Performance.

Delaplain, Theresa. Symphony of Northwest Arkansas, principal oboist. November 19: Dedication of the Renovated Walton Arts Center.

Douglas MR and ME Douglas. Arizona Black Rattlesnake on 'extinction trajectory,' biologists find. <http://phys.org/news/2016-05-biologists-arizona-black-rattlesnake-extinction.html>

Douglas MR and ME Douglas. Arizona Black Rattlesnake on 'extinction trajectory,' biologists find. <http://researchfrontiers.uark.edu/2016/biologists-find-the-arizona-black-rattlesnake-on-extinction-trajectory/>

Douglas MR and ME Douglas. Arizona Black Rattlesnake on 'extinction trajectory,' biologists find.

- <http://www.azfamily.com/story/31895196/2016/05/04/biologists-say-arizona-black-rattlesnake-on-trajectory-to-extinction>
- Douglas MR and ME Douglas. Arizona Black Rattlesnake on 'extinction trajectory,' biologists find. <http://www.care2.com/causes/this-arizona-rattlesnake-is-on-the-road-to-extinction-but-theres-still-hope.html>
- Douglas MR and ME Douglas. Arizona Black Rattlesnake on 'extinction trajectory,' biologists find. <http://www.cbs5az.com/clip/12412920/biologists-say-arizona-black-rattlesnake-on-trajectory-to-extinction>
- Douglas MR and ME Douglas. Arizona Black Rattlesnake on 'extinction trajectory,' biologists find. <http://www.fox10tv.com/story/31895196/2016/05/04/biologists-say-arizona-black-rattlesnake-on-trajectory-to-extinction>
- Douglas MR and ME Douglas. Arizona Black Rattlesnake on 'extinction trajectory,' biologists find. <http://www.misin.msu.edu/arizona-black-rattlesnake-on-extinction-trajectory-biologists-find-2/>
- Douglas MR and ME Douglas. Arizona Black Rattlesnake on 'extinction trajectory,' biologists find. <http://www.wflx.com/story/31895196/2016/05/04/biologists-say-arizona-black-rattlesnake-on-trajectory-to-extinction>
- Douglas MR and ME Douglas. Arizona Black Rattlesnake on 'extinction trajectory,' biologists find. <https://www.sciencedaily.com/releases/2016/05/160503104753.htm>
- Douglas MR and ME Douglas. Biologists identify six new unique species of Western Rattlesnake. Research was highlighted in The Benefactor – Spring 2016
- Dowe, Pearl K. 2016 Blair Center Poll. Developed poll with Angie Maxwell, Xavier Medina-Vidal and Todd Shields. The poll was conducted by GfK (formerly Knowledge Network). Poll was fielded nationally in November. N=3,668
- Drolen, Rebecca. *Transplants*: An Exhibition by Rebecca Drolen, curated by Tom Turner, Palmetto Center for the Visual Arts at Northwest Vista College, San Antonio, TX, September 1 – October 9th 2016. Event for FotoSeptiembre International Photography Festival.
- Drolen, Rebecca. *Auras*, Curated Online Group Exhibition, Don't Smile: <http://dont-smile.com/exhibitions-1/auras>
- Duncan, Jamal. Wind Ensemble (guest conductor) Southwestern Division College Band Directors National Association Conference – Friday March 18, 2016.
- Dwyer, Mavourneen. Actor. Performed the role of the step-mother in the production of "War Mother", by German Playwright, Adolphe Nysenholz, Giffels Auditorium, University of Arkansas, for the 4th International Day of Observance, September 20-24, 2016.
- Edwards, Vincent. *Materials Hard and Soft* show, Denton, TX - *International Contemporary Craft Competition and Exhibition* - Accepted piece 'Facet Chair, Asb' as one of 95 pieces selected from over 1,400 international entries. The piece for the show was produced during the month of December, 2016
- Evans, T. Delivered a presentation at Butterfield Trail Village as part of the "Fulbright Fridays" seminar series: "How fruit flies can help us understand the genetics of neural development." October 21, 2016.
- Evans, T. Delivered a presentation to the UA undergraduate Neuroscience Organization: "Using fruit flies to understand the genetics of neural development." November 1, 2016.
- Evans, T. Invited to appear on KUAF's Ozarks at Large radio program to discuss my research at UA and my lab's recently awarded NIH R15 grant (August 8, 2016): <http://kuaf.com/post/using-fruit-flies-model-human-genetics-stream/2>
- Evans, T. NIH R15 grant featured in Arkansas Newswire: <http://news.uark.edu/articles/35019/nih->

awards-440-000-to-u-of-a-neurobiologistfor-gene-research

Evans, T. NIH R15 grant featured in Research Frontiers: <http://researchfrontiers.uark.edu/2016/nih-awards-440000-to-u-of-a-neurobiologist-for-gene-research/>

Foley, Larry and Dale Carpenter, co-producers - *The Favored Strawberry* (with Foley writing the script, both shooting it, and Carpenter editing it). Premiered in Tampa, Florida at PBS station WEDU-TV. Arkansas premier at the Botanical Garden of the Ozarks, May 2, 2017.

Foley, Larry, Producer and Dale Carpenter, Editor and Some Photography. *The First Boys of Spring*. Broadcast Education Association Best of Competition Award – Long-Form Documentary. BEA Festival of Media Arts. Aired nationally on MLB Network. Presented to the 11th Annual Baseball Hall of Fame Film Festival, September 2016. Mid-America Chapter of the National Academy of Television Arts & Sciences, Emmy for Best Cultural Documentary, Emmy for Best Writing, Emmy Nomination for Program Editing. Aired regionally on Fox Sports Network, and Kansas City PBS station KCPT, and statewide on AETN.

Frank, Kate. Director. Lecturer, The Alexander Technique – master class, Department of Music, University of Arkansas, Fayetteville, AR, October, 2016.

Frank, Kate. Director. The Diary of Anne Frank, University Theatre, University of Arkansas, Fayetteville, October, 2016.

Ghabdian, Najib. Al-Arabiya Satellite Channel. Numerous studio and phone interviews during the year.

Ghabdian, Najib. Al-Hurra TV Station (Washington DC). Participated in several studio programs during 2016.

Ghabdian, Najib. Al-Jazeera Satellite Channel. Numerous studio phone interviews between January-December 2016.

Ghabdian, Najib. BBC (London). Numerous interviews during the year.

Ghabdian, Najib. Radio Monte Carlo. Several Interviews during the year.

Ghabdian, Najib. Several interviews with Russian independent TV channels.

Ghabdian, Najib. Two interviews with Sky News.

Ghabdian, Najib. Working Project. Continue to serve on the board of The Day After: Supporting a Transition to Democracy in Syria. Over the year, we conducted several training seminars in the area of Security Sector Reform (SSR).

Gibbs, David. *The Luck of The Draw (Vol. 1)*. Diane Endres Ballweg Gallery. The Bubbler, Madison, WI. (Jan 8-Feb 26th, 2016).

Goodman-Strauss: Commissioned sculpture: 1 Compound of 2 Compounds of 3 Sixteen cells; w E. Sargent, Gathering For Gardner, Atlanta March 2016.

Goodman-Strauss: Director, C&I: Camp for Algorithmic Math Play (first students July 2017)

Goodman-Strauss: Faculty member, Epsilon Camp (2012-2016)

Goodman-Strauss: Presentation and workshop for the docents at the National Museum of Mathematics, New York, Feb 27, 2016.

Gosman, Alan. "The Prometheus Theme and Beethoven's Shift from Avoidance to Embrace of Possibilities." Utopian Visions and Visionary Art: Beethoven's 'Empire of the Mind' Revisited, Internationales Forschungszentrum Kulturwissenschaften, Vienna, Austria—March 16, 2017.

Gosman, Alan. "Before its Time: Beethoven's Experiments with the Dominant Key Early in Sonata-Form Movements," New Beethoven Research International Conference, Vancouver, British Columbia—

November 3, 2016.

Gosman, Alan. "Page Folds in the 'Eroica' Sketchbook: Keeping the Whole in View" Beethoven's Creative Vision International Conference, Israel Institute for Advanced Studies at the Hebrew University, Jerusalem, Israel—November 15, 2016.

Gosman, Alan. "The 'Prometheus' Theme and the End of the Story?" Beethoven's Creative Vision International Conference, Israel Institute for Advanced Studies at the Hebrew University, Jerusalem, Israel—November 14, 2016.

Gosman, Alan. Participant in Panel Discussion titled "Compositional Dimensions in Beethoven's String Quartet, in Bb Major, Op. 130." Beethoven's Creative Vision International Conference, Israel Institute for Advanced Studies at the Hebrew University, Jerusalem, Israel—November 17, 2016.

Gosman, Alan. Participant in Panel Discussion titled "The Work as a World/the Work as a Journey: Perspectives in interpreting middle-period v. late-period style and structure" Beethoven's Creative Vision International Conference, Israel Institute for Advanced Studies at the Hebrew University, Jerusalem, Israel—November 15, 2016.

Greeson, Jim, Producer and Dale Carpenter, Associate Producer and Principal Videographer. *The Caged Bird: The Life and Music of Florence B. Price*. National broadcast on PBS World channel, March 28 and 29. Distributed nationally by NETA; 186 PBS affiliates broadcast the program in 2016. Mid-America NATAS Emmy nomination for Best Historical Documentary. Broadcast statewide on AETN in 2016. Examples of screenings and film festival screenings include the Gene Siskel Film Center in Chicago, Los Angeles Women's International Film Festival, San Diego Black Film Festival, Classical Arts Film Festival and the Africa World Documentary Film Fest.

Harriss: *Domes in the Wood*, Drake's Walnut Grove, Fayetteville, Arkansas, artwork exploring the geometry of a grove of trees planted on a regular grid

Harriss: *Elevator Deformations* University of Arkansas, Champions Hall, deforming tilings patterns round the elevators

Harriss: Epsilon Camp and C&I

Harriss: Mar 23-24 Spring Break Specials and Art Infusion Cultural Hour at Crystal Bridges Museum of American Art.

Harriss: *Technically Beautiful*, Packer Collegiate Institute New York, show of mathematical art

Henry, RL. Awarded Journal Cover Art (Below) for BioPhysical Journal vol. 111 (6), 2016.

Hertzog, Jake. 2/23/16 - Performance at 55 Bar, NYC, with jazz vocal group "Vinyl Live."

Hertzog, Jake. 2/26/16 - With Manhattan School of Music Concert Jazz Ensemble, premier of new works by young composers. Neidorff-Karpati Hall, NYC.

Hertzog, Jake. 3/15/16 - Jake Hertzog Band (Quartet) showcase at Bossi-Comelli Hall, Manhattan School of Music, NYC.

Hertzog, Jake. 3/25/16 - Performance at JAPAN loft, Brooklyn NY with Fusion group "Chris' Crushers."

Hertzog, Jake. 4/26/16 - Performance at 55 Bar, NYC, with jazz vocal group "Vinyl Live."

Hertzog, Jake. 4/27/16 - Premiere of classical works for two guitars, with guitarist Yishai Fisher, Milkowski Recital Hall, Manhattan.

Hertzog, Jake. 4/7/16 - Performance with pianist Georgi Makazdi at Shrine, NYC.

Hertzog, Jake. Jake Hertzog Trio (with Christopher Teal, drums and Josh Packard, bass) – 9/30/16.

Hertzog, Jake. School of Music, NYC. 4/29/16 - Jake Hertzog Band at Rockwood Music Hall, NYC.

Hertzog, Jake. School of Music, NYC. 5/19/16 - Duo with vocalist Joanna Wallfisch at The Village, NYC.

Hertzog, Jake. School of Music, NYC. 5/24/16 - Album release concert with The Young Presidents for the record "Firehorse", The Cutting Room, NYC.

Hertzog, Jake. School of Music, NYC. 5/29/16 - Performance with The Young Presidents at The Brooklyn Bowl, Brooklyn NY.

Hertzog, Jake. School of Music, NYC. 5/4/16 - Showcase with Trade Winds Collective (a Jazz and world music group) at Subrosa, NYC.

Hertzog, Jake. School of Music, NYC. 6/28/16 - Performance at 55 Bar, NYC, with jazz vocal group "Vinyl Live."

Hertzog, Jake. School of Music, NYC. 6/4/16 - Duo with vocalist Suzanne Douglass at Neyorican Poet Society, NYC.

Hertzog, Jake. School of Music, NYC. 7/13/16 - Performance with The Young Presidents at Bowery Electric, NYC.

Hertzog, Jake. School of Music, NYC. 7/20/16 - Jake Hertzog Trio at Katonah Art Museum, Katonah NY, Lincoln Center Summer Series.

Herzberg, Amy. Associate Artistic Director, Co-Founder of TheatreSquared. Associate Artistic Directory – participating in casting decisions, attending and reviewing auditions in New York and Chicago, season selection, long-range planning, directing and acting in productions for TheatreSquared and the Arkansas New Play Festival.

Herzberg, Amy. Associate Artistic Director, Co-Founder of TheatreSquared. Theatre Design—One of three key collaborators from TheatreSquared working with architects and theatre consultants to design a new theatre with Charcoalblue, who served as theatre planners for the Royal Shakespeare Company's new Courtyard Theatre and the 2014 RIBA Sterling Award-winning Everyman Theatre; and New York-based Marvel Architects, whose portfolio includes the new Constitution Gardens on the National Mall, the master plan for Playwrights Horizon, and New York's St. Ann's Warehouse.

Herzberg, Amy. Director. Great Expectations, TheatreSquared, November – December, 2016

Herzberg, Amy. Director. Starstruck, by Lucile Lichtblau, Alabama Shakespeare Festival Southern Writer's Project, Montgomery, Alabama, May, 2016.

Herzberg, Amy. Director. TheatreSquared, Gala, November, 2016.

Hicks, Morgan. Actor. Roughhouse Comedy Collective, performed monthly, Fayetteville, 2016.

Hicks, Morgan. Actor. The All You Need to Know Show, Artist's Laboratory Theatre, monthly radio show, 2016.

Hicks, Morgan. Director. Eurydice, University Theatre, University of Arkansas, Fayetteville, February, 2016.

Hicks, Morgan. Director. Murder For Two, TheatreSquared, Fayetteville, May, 2016.

Hicks, Morgan. Director. Romeo and Juliet, TheatreSquared – Summer Shakespeare Academy – 2016.

Hicks, Morgan. Director. The History Show, TheatreSquared/Touring – 70 performances state-wide, audience of 17,800, Spring, 2016.

Hicks, Morgan. Dramaturg. Great Expectations, Study guide creation for TheatreSquared, December, 2016.

Hicks, Morgan. Dramaturg. The DingDong – Received playbill acknowledgement at The Pearl Theatre

- (Off-Broadway) and at Florida Repertory Theatre (Regional Theatre). 2016.
- Hicks, Morgan. Playwright/Adaptor. *Lysistrata* – original adaptation, University Theatre, University of Arkansas, Fayetteville, February, 2016.
- Hicks, Morgan. Playwright/Adaptor. *Romeo and Juliet*, original adaptation, TheatreSquared, Education Outreach Production, Summer – 2016.
- Hicks, Morgan. Playwright/Adaptor. *The All You Need To Know Show*, (Radio), (Artist's Laboratory Theatre), performed for a live audience of 80 each month, airs on KUAF/National Public Radio, with an annual audience of 96,000.
- Hicks, Morgan. Playwright/Adaptor. *The History Show*, TheatreSquared/Touring, 70 performances state-wide, Spring, 2016.
- Hoyer, Jennifer. Collaborative concert/lecture: "Hugo Wolf: Letters and Lieder" with Dr. Moon-Sook Park and Professor Skirmante Kezyte (guest). November 28th 2016.
- Hulen, Jeannie. "Coupled," group exhibition, New Harmony Gallery, curated by Garry Holstein, New Harmony, IN
- Hulen, Jeannie. "Generations," group exhibition, Filipino Cultural Center, Overland Park, KS, curated by Jeff Johnston and Keith Ekstam during (NCECA) National Council on Education for the Ceramic Arts, in Kansas City, MO
- Irish, Shawn. Associate Designer, D.A. Gibbs and Associates, Theatre Consultants. Bentonville West High School, New auditorium: theatre planning, stage and auditorium design, Black Box theatre design and theatrical equipment specification.
- Irish, Shawn. Associate Designer, D.A. Gibbs and Associates, Theatre Consultants. Gentry High School, Theatrical lighting and rigging systems including an entire LED lighting system.
- Irish, Shawn. Associate Designer, D.A. Gibbs and Associates, Theatre Consultants. Ozark High School, New construction, theatrical lighting and rigging systems.
- Irish, Shawn. Lighting Designer. *1776, the Musical*, Ocean state Theatre Company, February, 2016.
**Broadwayworld nominee: Best Professional Lighting Design.
- Irish, Shawn. Lighting Designer. *All the Way*, TheatreSquared, Fayetteville, Arkansas, September, 2016.
- Irish, Shawn. Lighting Designer. *Murder for Two*, TheatreSquared, Fayetteville, Arkansas, May, 2016.
- Irish, Shawn. Lighting Designer. *Rupture, Blister, Burn*, TheatreSquared, Fayetteville, Arkansas, March, 2016.
- Irish, Shawn. Lighting Designer. *The Diary of Anne Frank*, University Theatre, University of Arkansas, Fayetteville, Arkansas, October, 2016.
- Irish, Shawn. Lighting Designer. *To Kill A Mockingbird*, Playhouse Theatre, Tulsa, Oklahoma, February, 2016.
- Irish, Shawn. Nominated for Broadway World Best Professional Lighting Design and Best Professional Stage Design for *1776*, Ocean State Theatre Company, Warwick, Rhode Island, 2016.
- Irish, Shawn. Scenic Designer. *1776, the Musical*, Ocean State Theatre Company, February, 2016.
**Broadwayworld nominee: Best Professional Stage Design.
- Irish, Shawn. Scenic Designer. *All My Sons*, Austin Community College, Guest Scenic Designer, October, 2016
- Irish, Shawn. Scenic Designer. *Murder for Two*, TheatreSquared, Fayetteville, Arkansas, May, 2016.
- Irish, Shawn. Scenic Designer. *The Motherfucker with the Hat*, University of Arkansas Global Campus,

February, 2016.

Irish, Shawn. Scenic Designer. *To Kill a Mockingbird*, Playhouse Theatre, Tulsa, Oklahoma, February, 2016.

Irish, Shawn. Winner, Design Expo Competition, 2016. The Scenic Design for *Kin*. United States Institute for Theatre Technology National Conference, Salt Lake City, Utah, March, 2016.

Kahf, Mohja. "My Grandmother Washes Her Feet in the Sink of the Bathroom at Sears" (poem) was read on "Anthology," a literary show on radio station WFIU, an NPR affiliate in Bloomington, Indiana, in August 2016.

Kahf, Mohja. "Two Friends Like Fireflies" (poem) was set to music by composer Joseph Gregorio, premiered in Fresno, CA, sung by Soli Deo Gloria Women's Chorale, a member of the commissioning consortium (the Women's Commission Consortium of the American Choral Directors Association). <http://sdgchoir.com/event/poets-corner/>.

Kahng, Er-Gene. April 19, 2016 Guest composer: Stephanie Ann Boyd, Violin Recital featuring her works, Giffels Auditorium.

Kahng, Er-Gene. April 20, 2016 Andrea Clearfield premiere, Romanza for Violin and Piano, Stella Boyle Smith Concert Hall.

Kahng, Er-Gene. April 21, 2016 Violin Recital, Architecture Building, University of Arkansas.

Kahng, Er-Gene. April 24, 2016 (repeat of April 21st recital); Bella Vista FUMC, Wesley Concert Series.

Kahng, Er-Gene. April 5, 2016 "Arkansas Legends," St. Paul's Episcopal Church.

Kahng, Er-Gene. August 9, 2016 Greystone Mansion, Beverly Hills, Duo Concert with Miroslava Panayotova, (part of the Beverly Hills Music Festival).

Kahng, Er-Gene. Concertmaster for Cambridge University Music Society Symphony Orchestra Six concerts including Bach's B Minor Mass with Sir Roger Norrington conducting at King's College Chapel.

Kahng, Er-Gene. Fall/Michaelmas term CUMSSO (Cambridge University Music Society Symphony Orchestra) concertmaster (around 4 concerts).

Kahng, Er-Gene. February 25, 2016 University of Tulsa, Lorton Performing Arts Center, Premiered *Further Within for Two Violins*.

Kahng, Er-Gene. February 29, 2016 University Symphony Orchestra, Brahms "Double Concerto" (with David Gerstein, cello).

Kahng, Er-Gene. February 3, 2016 Piano and String Quartet: Morton Feldman, Stella Boyle Smith Concert Hall.

Kahng, Er-Gene. February 9, 2016 New Music Ensemble.

Kahng, Er-Gene. June 9, 16, 23, 2016 KUAF/Fulbright Summer Chamber Music Festival (3 concerts).

Kahng, Er-Gene. March 8, 2016 Lia's Bassoon Recital.

Kahng, Er-Gene. May 21, 2016 Artosphere Festival Orchestra Section Violin.

Kahng, Er-Gene. Orchestral. Season 2015-2016 Arkansas Symphony Orchestra, Substitute Section Violin (around 2 concerts).

Kahng, Er-Gene. Orchestral. Season 2015-2016 Fort Smith Symphony Orchestra, Section Violin I (6 concerts).

Kahng, Er-Gene. Orchestral. Season 2015-2016 Tulsa Symphony Orchestra, Substitute Section Violin (around 2 concerts).

Kahng, Er-Gene. September 16, 2016 Salon Series: Bentonville Charity Concert Feed Their Tummies,

Kashiwagi, Tomoko. Arkansas Philharmonic Orchestra / pianist. May 18-20, LinkUp! Concerts at various high schools in the area.

Kashiwagi, Tomoko. Arkansas Philharmonic Orchestra / pianist. Sep. 10, Music of John Williams Concert.

Kashiwagi, Tomoko. Aug. 4, Performance at ClarinetFest 2016 (International Clarinet Association event) With Diamante Trio University of Kansas.

Kashiwagi, Tomoko. Concert Performances with guest artists and faculty members. Apr 1, David Gerstein Faculty Recital.

Kashiwagi, Tomoko. Concert Performances with guest artists and faculty members. Apr 20, Andrea Clearfield Concert (Marimba Concertino & River Melos w horn).

Kashiwagi, Tomoko. Concert Performances with guest artists and faculty members. Feb 23, Martin Kuuskmann Guest Bassoon Recital.

Kashiwagi, Tomoko. Concert Performances with guest artists and faculty members. Feb 27, Arkansas Trombone Workshop Guest Artist Recital.

Kashiwagi, Tomoko. Concert Performances with guest artists and faculty members. Feb 9, Side-By-Side Concert (Barber sonata, Stravinsky Ragtime & Copeland Appalachian Spring).

Kashiwagi, Tomoko. Concert Performances with guest artists and faculty members. Jan 26, Chris MacRae Faculty Recital.

Kashiwagi, Tomoko. Concert Performances with guest artists and faculty members. Jun 9, Summer Chamber Music Festival (Dohnanyi Piano Quintet no. 2).

Kashiwagi, Tomoko. Concert Performances with guest artists and faculty members. Oct 12, Martin Schuring Guest Oboe Recital.

Kashiwagi, Tomoko. Concert Performances with guest artists and faculty members. Oct 13, Ben Pierce Faculty Recital.

Kashiwagi, Tomoko. Concert Performances with guest artists and faculty members. Oct 21-29, 7- concert Tour w Ben Pierce (Oklahoma City U, Northern Arizona U, Arizona State U, U of Arizona, New Mexico State U, U of New Mexico, Cameron U).

Kashiwagi, Tomoko. Concert Performances with guest artists and faculty members. Oct 5, Tim Thompson Faculty Recital.

Kashiwagi, Tomoko. Concert Performances with guest artists and faculty members. Sept 18, Faculty Showcase Concert (Schubert Shepherd on the Rock & Bartok Sonata for Two Pianos and Percussion).

Kashiwagi, Tomoko. June 21-24, Justin Benavidez Assistant Professor of Tuba Ithaca College Recording Sessions.

Kashiwagi, Tomoko. Mar 2 & 3, Two Diamante Trio Concerts (Allison Storochuk, clarinet Lia Uribe, bassoon) Northeastern State U and University of Central Arkansas.

Kashiwagi, Tomoko. Sep. 27, Guest Pianist for Andrew DeBoer Clarinet Faculty Recital, U of A-Fort Smith.

Kashiwagi, Tomoko. Symphony of Northwest Arkansas / pianist. Dec 3&4, Christmas Concerts.

Kashiwagi, Tomoko. Symphony of Northwest Arkansas / pianist. July 4, Fourth of July Concert.

- King, Sam. *Abstract ARt*, Henry Zarrow Center for the Arts, Tulsa
- King, Sam. Eighth National Juried Exhibition (Graham Nickson, juror), Prince Street Gallery, New York
- King, Sam. *Leisure Services* (with John C. Kelley & Marc Mitchell), Valley of the Vapors Festival / Emergent Arts, Hot Springs, AR
- King, Sam. *New Work* (solo), DRAWL Southern Contemporary Art, Little Rock, AR, March-April 2016
- King, Sam. *One Night Only*, 49 Wareham Street, Boston, MA
- King, Sam. *Selections from the Permanent Collection*, Fort Smith Regional Art Museum, Fort Smith, AR
- Knighten, Christopher. "A Survey of Repertoire for Solo Voice and Wind Instruments – 1900 to the Present." College Band Directors National Association Conference (Kansas City, KS)—March 17, 2017.
- Knighten, Christopher. Guest Conductor, UA Junior High Summer Band Camp, Walton Arts Center, Fayetteville, AR, July 10-15, 2016.
- Knighten, Christopher. Guest Conductor, UA Senior High Summer Band Camp, Walton Arts Center, Fayetteville, AR, July 17-22, 2016.
- Knighten, Christopher. Wind Ensemble performed at the Southwest Division Regional Conference of the College Band Directors National Association, March 17, 2016, at the University of Colorado at Boulder.
- Lampinen, James. Develop online and live training for Arkansas law enforcement on eyewitness identification procedures. Training developed in conjunction with the Arkansas Association of Chiefs of Police and the University of Arkansas System's Criminal Justice Institute.
- Landman, Michael. Director. A Little War in Little Rock, development and staged-reading of a new musical about post-Civil War squirmishes, TheatreSquared, Fayetteville, Arkansas, July, 2016.
- Landman, Michael. Director. I and You, TheatreSquared, Fayetteville, Arkansas, September-October, 2016.
- Landman, Michael. Director. LOVE/SICK, a new play by John Cariani, Faulkner Center for the Performing Arts, University of Arkansas, Fayetteville, Arkansas, April, 2016.
- Landman, Michael. Director. The Motherfucker with The Hat, University of Arkansas Global Campus, Fayetteville, Arkansas, February, 2016.
- Landman, Michael. Published interviews. Feature story, I and You, Arkansas Democrat Gazette, September, 2016.
- Landman, Michael. Published interviews. Feature story, The Motherfucker With the Hat, What's Up? February, 2016.
- Landman, Michael. Published interviews. Public Forum, interview by Kyle Kellams, Fayetteville Public Library, KUAF radio, September, 2016.
- Lane, Valerie. Costume Shop Manager and Draper. American Idiot, April, 2016.
- Lane, Valerie. Costume Shop Manager and Draper. Angels in America: Part 1 Millennium Approaches, November, 2016.
- Lane, Valerie. Costume Shop Manager and Draper. Eurydice, February, 2016.
- Lane, Valerie. Costume Shop Manager and Draper. Hedda Gabbler, March, 2016.
- Lane, Valerie. Costume Shop Manager and Draper. The Diary of Anne Frank, October, 2016.

- Lane, Valerie. Costume Shop Manager and Draper. *The Metal Children*, November, 2016.
- Lane, Valerie. Costume Shop Manager and Draper. *The Motherfucker with the Hat*, January, 2016.
- Lane, Valerie. Wig Design. *All the Way*, October, 2016.
- Lane, Valerie. Wig Design. *Great Expectations*, December, 2016.
- Lau, Wing. “‘Feeling in Time’: Schnabel’s Integrated Approach to Interpretative Performance,” Doctors in Performance Festival Conference, (Dublin, Ireland)—September 9, 2016.
- Lau, Wing. “Redirecting the Temporal Flow: Brief Meter Changes in German Lieder” 9th European Music Analysis Conference, (Strasbourg, France)—June 28, 2017.
- Lee, Amanda. *BAM Art Fair*, Bellevue Art Museum, Bellevue, WA (juried).
- Lee, Amanda. *Of Rules and Rebellion*, Indiana University Southeast, IN (curated)
- Lee, Amanda. *Beyond the Norm*. International Juried Printmaking Exhibition, University Galleries of Illinois State University, Normal, IL (juried by Susan Tallman).
- Lee, Amanda. *Renegade Craft Fair*, Seattle WA (juried)
- Leftwich, Gail. Choreographer. *American Idiot*, University Theatre, University of Arkansas, Fayetteville, Arkansas, April, 2016.
- Leftwich, Gail. Choreographer. *The Diary of Anne Frank*, Waltz, University Theatre, University of Arkansas, Fayetteville, Arkansas, October, 2016.
- Leftwich, Gail. Workshop Facilitator. Ballet Master Class taught by two members of NWA Ballet Theatre, fall, 2016.
- Leftwich, Gail. Workshop Facilitator. Hubbard Street Chicago, a nationally renowned dance company, Master Class, spring, 2016.
- Leftwich, Gail. Workshop Facilitator. Malpas Dance Company, Cuban Dance workshop, HPER, University of Arkansas, spring, 2016.
- Leftwich, Gail. Workshop Facilitator. Movement for Actors workshop with Marin Leggat, post-modern dancer and educator, University of Arkansas, spring, 2016.
- Leftwich, Gail. Workshop Facilitator. Musical Theatre Workshop, with our Musical Director, Jason Burrow, Faulkner Performing Arts Center, Spring, 2016.
- Lessner, DJ. In August 2016 I was contacted by Umair Irfan, a journalist from ClimateWire (an E&E News service), to comment on a recent article published in PNAS. The article described the ability of certain bacteria to use sunlight to convert carbon dioxide to methane. I provided an interview and my comments were published in the subsequent online news article.
<http://www.eenews.net/climatewire/2016/08/23/stories/1060041923>
- Lopez, Linda. 5x5x5, Red Lodge Clay Center, Red Lodge, MT, February 5-26, 2016
- Lopez, Linda. Art Miami with Mindy Solomon Gallery, Miami, FL, December 5-10, 2016
- Lopez, Linda. Contemporary Clay, Western Carolina University, Cullowhee, NC, October 6 - December 16, 2016
- Lopez, Linda. Flora, The Clay Studio, Philadelphia, PA, April 1- May 29, 2016
- Lopez, Linda. Ghost Hands, Mindy Solomon Gallery, Miami, FL, September 24- October 22, 2016
- Lopez, Linda. If You Build It, The Willows, New York, NY, September 17-21, 2016

Lopez, Linda. Linda Lopez, Volta with Mindy Solomon Gallery, New York, NY, March 2-6, 2016

Lopez, Linda. Linda Lopez: Rome Works, C.R.E.T.A., Rome, Italy, June 28-29, 2016

Lopez, Linda. Now and Then, Kansas City Museum, Kansas City, MO, March 12 - May 14, 2016

Lopez, Linda. Repeat, University of Wisconsin, Milwaukee, WI, May 25-29, 2016

Lopez, Linda. Shades, Bedfellows Club, Little Rock, AR, January 2-23, 2016

Lopez, Linda. Sight Unseen, Kansas City Convention Center, Kansas City, MO, March 15-19, 2016

Lopez, Linda. Transformed by Fire, Long Beach Museum of Art, Long Beach, CA, March 11 - May 29, 2016

Lorenzo, Benjamin. Guest conducting the World Youth Wind Orchestra, Schladming, Austria—July 2016.

Lorenzo, Benjamin. Guest Conducting World Youth Wind Orchestra, Schladming, Austria.

Lorenzo, Benjamin. Guest conducting, University of Arkansas Wind Ensemble, CBDNA Southwestern Division Conference, Boulder, CO.

Lorenzo, Benjamin. Guest Conducting: ASBOA Region VII Symphonic Band, Springdale, AR.

Lorenzo, Benjamin. Lyrique Quintette (Ronda Mains, Theresa Delaplain, Nophachai Cholthitchanta, Lia Uribe, Timothy Thompson) Performance at National Flute Association Conference, San Diego, CA—August 11, 2016.

Mains, Ronda. *After Bach* by Andrea Clearfield, FPAC, April 2016.

Mains, Ronda. American Innovations with the Arkansas Philharmonic Orchestra, April 2016.

Mains, Ronda. *Gold Mosaic*, Faulkner Performing Arts Center, November 2016.

Mains, Ronda. Liebermann Flute Concerto with UA Wind Ensemble, FPAC, April 2016.

Mains, Ronda. Liebermann Flute Concerto with UA Wind Ensemble, Regional College Band Director's Association, Boulder, CO. March 2016.

Mains, Ronda. Lyrique Quintette at the National Flute Association Convention, San Diego, CA.

Mains, Ronda. Lyrique Quintette Concert, First Methodist Church, Bella Vista, April, 2016.

Mains, Ronda. Lyrique Quintette Concert, Stella Boyle Smith Concert Hall, March 2016.

Mains, Ronda. Music of the Holidays with the Arkansas Philharmonic Orchestra, December 2016.

Mains, Ronda. Night at the Movies with the Arkansas Philharmonic Orchestra, December 2016.

Mains, Ronda. Side-by-Side Concert, FPAC, February 2016.

Mains, Ronda. *The Little Prince*, Fayetteville Opera, Stella Boyle Smith Concert Hall, January 2016.

Mains, Ronda. *The Red Violin* with the Arkansas Philharmonic Orchestra, February 2016.

Malis, David. Baritone Soloist in Faure's Requiem. New England Symphonic Ensemble, Carnegie Hall, New York, NY—May 27, 2017.

Malis, David. Duo Recital with Oklahoma State University faculty member Anne-Marie Condacse, soprano – *Angeli e Amore*, Oklahoma State University Concert Hall, September 10, 2016.

Malis, David. Stage Director for Johann Strauss's *Die Fledermaus* and performed the title role of Dr. Falke, Opera Bend, Bend, Oregon, January 1-3 2016.

Malis, David. Stage Director for Puccini's *La Bobème*, Opera in the Rock, Little Rock, AR, May 13 and 15,

2016.

Malis, David. Title role of Mefistofele in the *Prologue in the Heavens* from Boito's *Mefistofele*, FPAC, February 2016.

Malis, David. Vocal Recital, Icon Arts International in Sibiu, Transylvania, July 2016.

Margulis, Elizabeth. "Narrative experiences of pop music." Paper presented at the International Conference for Music Perception and Cognition, San Francisco, CA—July 2016.

Margulis, Elizabeth. "Where will empirical musicology venture over the next 10 years and what will it take to get there?" Paper presented at panel Empirical Musicology, 10 Years On: New Ways to Publish and the Empirical Paradigm in Music Research at the International Conference for Music Perception and Cognition, San Francisco, CA—July 2016.

Margulis, Elizabeth. (with Flaig, Large, Kim, Kroger) "Real or perceived? Neural underpinnings of expectations in the enjoyment of performances." Poster presented at the International Conference for Music Perception and Cognition, San Francisco, CA—July 2016.

Margulis, Elizabeth. (with Paige Tavernaro) "Visual imagery and the semantics of music." Poster presented at the International Conference for Music Perception and Cognition, San Francisco, CA—July 2016.

Margulis, Elizabeth. Invited Keynote Address, "Exploring the Mind through Music." Rice University, Houston, TX, June 8, 2016.

Margulis, Elizabeth. Invited Talk, Google Workshop on Music, Art, and Machine Intelligence, Google, San Francisco, CA, June 1, 2016.

Margulis, Elizabeth. Keynote speaker at 2017 McGill Music Graduate Symposium.

Margulis, Elizabeth. McGill University, Montreal, Canada, March 10-12 2017.

Margulis, Jura. 2016, April Renaissance Festival. Guymri, Armenia, Piano Performance.

Margulis, Jura. 2016, July Historical Museum, Thessaloniki, Greece, Piano Recital.

Margulis, Jura. 2016, July International Piano Academy, Freiburg, Germany, Piano Recital.

Margulis, Jura. 2016, June Classical Underground, Los Angeles, CA, Piano Performance.

Margulis, Jura. 2016, June RSI Music Festival, Lugano, Switzerland.

Margulis, Jura. 2016, May City Museum, Petaluma, CA, Piano Recital.

Margulis, Jura. 2016, May Hidden Valley Theater, Carmel, CA, Piano Recital.

Margulis, Jura. 2016, May Northridge University, Los Angeles, CA, Piano Performance.

Margulis, Jura. 2016, May Stella Boyle Smith Concert Hall, University of Arkansas, Piano Recital.

Margulis, Jura. 2016, October International Piano Festival, Cologne, Germany, Piano Recital.

Margulis, Jura. 2016, September Harvard Club, New York, NY, Piano Recital.

Margulis, Jura. Chamber music works performed as part of RSI Music Festival, Lugano, Switzerland—June 2016.

Margulis, Jura. Recital as part of PianoFest, Internationale Klavier Akademie Freiburg, Freiburg, Germany—July 18, 2016.

Margulis, Jura. Recital as part of the Summer Music Performance Program at Anatolia College, Thessaloniki, Greece—July 7, 2016.

- Margulis, Jura. Recital, International Piano Festival, Cologne, Germany—October 2016.
- Marion, Jonathan. “Meanings in Motion” (three-day photography/video/performance installation, 11/17-19). American Anthropological Association Annual Meeting, Minneapolis, MN, November 16-20.
- Martin, Patricia. Costume Designer. *Assassins*, University Theatre, University of Arkansas, Fayetteville, Arkansas, April, 2016.
- Martin, Patricia. Costume Designer. *The Diary of Anne Frank*, University Theatre, University of Arkansas, October, 2016.
- McCombs, Davis. Photos of four primitive sculptures that Davis composed of natural found-objects appeared with the poem “Ozark Landscape” in the exhibit “Folk Arts and Crafts” at the Emergent Arts Gallery in Hot Springs, Arkansas, April 1-M
- McCombs, Davis. Was commissioned by the Academy of American Poets to write a poem about a national park in Arkansas, as part of the Imagine Your Parks Initiative. The poem, “Hot Springs,” was selected for the “Poem-a-Day” feature of the Academy of American Poets website, October 7, 2016. <https://www.poets.org/poetsorg/poem/hot-springs>.
- McCombs, Davis. *love* book launch and reading, Fayetteville Public Library, October 2, 2016. Audience: approximately 50.
- McConnell, Mathew. *#/*ncked!*, curated by Susie Silbert and Anna Walker, Dodge Gallery, Kansas City Art Institute MO
- McConnell, Mathew. *5x5x5*, curated by Wesley Harvey, Red Lodge Clay Studio. Red Lodge, MT
- McConnell, Mathew. *Accessibility by Design*, curated by Susan Beiner and Brian Gillis. Vulpes Bastille. Kansas City, MO
- McConnell, Mathew. *Dredged/Drawn*, organized by Israel Davis and Michele Bosak, Kendall College of Art and Design. Grand Rapids, MI
- McConnell, Mathew. *More Possibilities for Distance and Mass*, Jane Hartsook Gallery, Greenwich House Pottery. New York, NY
- McConnell, Mathew. *Now and Then*, curated by Casey Whittier and Blanca Guerra, Kansas City Museum. Kansas City, MO
- McConnell, Mathew. *Shades at The Bedfellows Club*, Curated by Jess Hirsch and Haynes Riley. Little Rock, AR
- McKnight, Jennifer. Actor. Elizabeth Proctor in *The Crucible*, Clarence Brown Theatre, Knoxville, Tennessee, September, 2016.
- McKnight, Jennifer. Actor. Mrs. Jennings in *Sense and Sensibility*, Indiana University Summer Theatre, Bloomington, Indiana, July-August, 2016.
- McKnight, Jennifer. Actor. Prison Stories Project, Public performance at St. Paul’s Episcopal Church, February, 2016.
- McKnight, Jennifer. Actor. Titania and Hippolyta in *A Midsummer Night’s Dream*, Indiana University Summer Theatre, Bloomington, Indiana, July – August, 2016.
- McKnight, Jennifer. Director. *The Metal Children*, University Theatre, University of Arkansas, Fayetteville, Arkansas, November, 2016.
- McRae, Christopher. Benefit Concert for Audrey’s Home of Hope, with Moon-Sook Park and Kristie Mezines, December 3, 2016.
- McRae, Christopher. *Die Fledermaus* (Alfred) with U of A Opera Theater, April 15-16, 2016.

- McRae, Christopher. Faculty Recital with Tomoko Kashiwagi, January 26, 2016 in Stella Boyle Smith Concert Hall.
- McRae, Christopher. Guest Artist Recital with Laurissa Backlin and S. Michael Shumann, October 20, 2016, Stella Boyle Smith Concert Hall.
- McRae, Christopher. Tenor Soloist for Beethoven's 9th Symphony & Hungarian Opera Excerpts, Calgary Civic Symphony, June 5, 2016.
- McRae, Christopher. Tenor Soloist Springdale Rotary Club, Veteran's Day Service, November 14, 2016.
- McRae, Christopher. Tenor Soloist, with Calgary Concert Opera Company, featuring excerpts from Carmen, Cavalleria Rusticana, and Werther, June 18, 2016.
- McRae, Christopher. Title Role, *Lohengrin* by Wagner Opera in Concert, Toronto, Ontario—February 4, 2017.
- Medina-Vidal, Xavier. Coordinator, "Latina/o Graduate Student Mentorship Breakfast," Southern Political Science Association Annual Meeting (San Juan, PR), January 8, 2016.
- Medina-Vidal, Xavier. Organizer and Faculty Host, "Creating Political Panethnicity: Latino Partisan and Policy Preferences in 2016 and Beyond," with Dr. Rodolfo de la Garza (Columbia University), Latino and Latin American Studies Lecture Series, Oct. 6, 2016. This event was sponsored by the Latino/Latin American Studies Program, Diane D. Blair Center of Southern Politics and Society, LULAC Student Council #761, and Hermandad de Sigma Iota Alpha, Inc. (Latina Sorority).
- Medina-Vidal, Xavier. Panel Chair, "Campus/Academic Diversity: Challenges and Strategies," Latina/o Politics Preconference Workshop, Western Political Science Association Annual Meeting (San Diego, CA), March 2016.
- Meers, Matthew. Sculptor. Commission for the Fayetteville Public Library consisting of a 13 foot tall tree made of five different species of steam-bent wood with leaves cut from children's books and child-operated, mechanically animated stuffed animals.
- Meers, Matthew. Sculptor. Relief portrait of Dr. Edward for Sparks Regional Medical Center, Van Buren, Arkansas.
- Micheel, Tyler. Lighting Designer. Mary Poppins, Arts Live! Theatre, Fayetteville, Arkansas, November, 2016.
- Micheel, Tyler. Master Electrician. Lysistrata, University Theatre, University of Arkansas, Fayetteville.
- Micheel, Tyler. Master Electrician. The Diary of Anne Frank, University Theatre, University of Arkansas, Fayetteville.
- Micheel, Tyler. Sound Designer. Angels in America: Part II, University of Arkansas Global Campus, Fayetteville, Arkansas.
- Micheel, Tyler. Sound Designer. Assassins, the University of South Dakota, Vermillion, South Dakota.
- Micheel, Tyler. Sound Designer. Lysistrata, University Theatre, University of Arkansas, Fayetteville, AR, February, 2016.
- Micheel, Tyler. Sound Designer. Nunsense, Black Hills Playhouse, Custer, South Dakota.
- Micheel, Tyler. Sound Designer. Pageant, Black Hills Playhouse, Custer, South Dakota.
- Micheel, Tyler. Sound Designer. The Addams Family, Black Hills Playhouse, Custer, South Dakota.
- Micheel, Tyler. Sound Designer. The Metal Children, University Theatre, University of Arkansas, November, 2016.
- Micheel, Tyler. Sound Designer. The Pillowman, the University of South Dakota, Vermillion, South

Dakota.

Mihalka, Matthew. Contrabass in Arkansas Philharmonic Orchestra Concerts, Spring 2016.

Millett, Joseph. Production Manager. Great River Shakespeare Festival, a regional summer Shakespeare Festival producing five plays in two venues in rotating repertory. 2016 season: *As You Like It*, *Julius Caesar*, *Georama* (a new musical), *Coriolanus*. Serves 30,000 patrons annually.

Millett, Joseph. Production Manager. *The Diary of Anne Frank*, University Theatre, University of Arkansas, Fayetteville, November, 2016.

Millett, Joseph. Production Manager. *Three Decembers*, Opera Fayetteville, Fayetteville, Arkansas.

Misenhelter, Dale. "Academic and Social Context: Helping Students Choose." MISTEC (Music in Schools Teacher Education) Commission of ISME (International Society for Music Education) for Commission Seminar, Dublin, Ireland.

Misenhelter, Dale. "Imagining Creativity: Teacher Perceptions and Experiences." National Conference for NAFME (Nat'l Association for Music Education), Atlanta, GA.

Misenhelter, Dale. "Knowing and Belonging: Exploring Undergraduate Perspectives" Research Commission of ISME (International Society for Music Education), London, England.

Misenhelter, Dale. "Technology Mandates: Inservice and Preservice Teacher Observations" 32nd International Society for Music Education, Glasgow, UK—July 24-29, 2016.

Mitchell, Marc. *ABOUT FACE*, FNAR Gallery, University of Arkansas. Oct 24 – Dec 4, 2016 (Curator)

Mitchell, Marc. *Abstract ART*, Zarrow Center for the Arts/ University of Tulsa, Oklahoma (Group Exhibition). February – March, 2016

Mitchell, Marc. *Fiction [With Only Daylight Between Us] v. 2*, (Group Exhibition / Traveling—5 venues)

Mitchell, Marc. *Flowers for Tony*, City Gallery / Charleston, SC (Group Exhibition). January 30 – March 10, 2016

Mitchell, Marc. *Luck of the Draw*, Dianne Endres Ballweg Gallery/The Bubbler, Madison, WI. (Group Exhibition). January 8 – February 26, 2016

Mitchell, Marc. *Nothing Ritually*, Grin Gallery / Providence, RI (Solo/Collaboration) Aug 13– Sept 10, 2016

Mitchell, Marc. *One Night Only*, Wareham Street Projects / 49 Wareham, Boston, MA (Group Exhibition). April 2016

Mitchell, Marc. *One Night Standard*, La La Land / Fayetteville, AR (Group Exhibition). March 2016

Mitchell, Marc. *Track One by Leisure Services* (*Leisure Services is collaboration between John C. Kelly, Sam King, and Marc Mitchell*). Circle Gallery / Emergent Arts, Hot Springs, AR. March, 2016 // (Solo /Collaboration)

Mixdorf, Cory. "Preparing and Performing Vocal Repertoire on Wind Instruments" National Conference for the College Music Society and the National Association of College Wind and Percussion Instructors, Santa Fe, NM—October 28, 2016.

Mixdorf, Cory. "The Orchestral Routine" International Trombone Festival, Juilliard School, New York, NY—July 9, 2016.

Mixdorf, Cory. Chamber performances. 1/17 – Blue Ridge Trombone Quartet performance at the Big XII Trombone Conference (Texas Tech University).

Mixdorf, Cory. Chamber performances. 1/17 – Blue Ridge Trombone Quartet performance at West

Texas A&M University.

Mixdorf, Cory. Chamber performances. 11/14 – Boston Mountain Brassworks recital, University of Arkansas.

Mixdorf, Cory. Chamber performances. 4/4 – Boston Mountain Brassworks recital, University of Arkansas.

Mixdorf, Cory. Chamber performances. 6/11 – Cramer Choir performance at the International Trombone Festival, The Juilliard School, New York, NY.

Mixdorf, Cory. Chamber performances. 7/16 – Southeast Trombone Symposium Professors Choir performance, Columbus State University.

Mixdorf, Cory. Orchestral performances. 11/19-20 – Arkansas Symphony Orchestra (Little Rock, AR).

Mixdorf, Cory. Orchestral performances. 7/4 and 12/3-4 – Symphony of Northwest Arkansas.

Mixdorf, Cory. Orchestral performances. Arkansas Philharmonic Orchestra, Contracted Principal Trombone (around 4 performances throughout the year).

Mixdorf, Cory. Solo performances. 1/16 – Solo performance at the Big XII Trombone Conference Faculty Recital (Texas Tech University).

Mixdorf, Cory. Solo performances. 9/14 – Boise State University solo recital.

Mixdorf, Cory. Solo performances. 9/15 – Idaho State University solo recital.

Mixdorf, Cory. Solo performances. 9/16 – Montana State University solo recital.

Mixdorf, Cory. Solo performances. 9/17 – University of Montana solo recital.

Mixdorf, Cory. Solo performances. 9/19 – Washington State University solo recital.

Monroe, Cameron and Katie Simon. 2016. The Three Phases of Sans Souci: Geophysical Survey and Archaeological Excavation at the Palace of Henry Christophe, Haiti. Presented at the Society for Historical Archaeology Annual Conference, Washington, D.C.

Morrissey, Sean *90th Annual International Competition*, The Print Center, Philadelphia, Pennsylvania

Morrissey, Sean *Art of the South 2016*, Fogelman Galleries of Contemporary Art, University of Memphis, Memphis, Tennessee

Morrissey, Sean *Art of the South 2016*, Gallery 121, Belmont University, Nashville, Tennessee

Morrissey, Sean *Beyond the Norm*, University Galleries, Illinois State University, Normal, Illinois

Morrissey, Sean *Four Rivers Print Biennial*, 304 Gallery, Carbondale, Illinois

Morrissey, Sean *Fresh Ink*, Wonder Fair Gallery, Lawrence, Kansas

Morrissey, Sean *MAPC Members' Juried Exhibition*, Carnegie Center for Art and History, New Albany, Indiana

Morrissey, Sean *Metropolis & Invisible Cities: Interpretations on Urbanity*, Constellation Studios Gallery, Lincoln, Nebraska

Morrissey, Sean *Now What*, Coop Gallery, Nashville, Tennessee

Morrissey, Sean *Nowhere Everywhere*, Thompson Gallery, The Cambridge School, Weston, Massachusetts

Morrissey, Sean *Repeat*, University of Wisconsin-Milwaukee, Milwaukee, Wisconsin

- Morrissey, Sean. *Southern Printmaking Biennale*, Bob Owens Art Gallery, University of North Georgia, Dahlonega, Georgia
- Morrissey, Sean. *Edinboro National Printmaking Competition*, Bruce Gallery, Edinboro University, Edinboro, Pennsylvania
- Morrissey, Sean. *The Contemporary Print*, Flatbed Gallery, Austin, Texas
- Morrissey, Sean. *Worldbuilding*, Pacific Northwest College of Art, Portland, Oregon
- Mueller, Robert. Conducted Lowell Liebermann's "The Picture of Dorian Gray" (with full orchestra), Opera Fayetteville, Stella Boyle Concert Hall, January 8 and 10, 2016.
- Mueller, Robert. Conducted the Dvorak *Serenade for Winds* on the Faculty Showcase Concert, FPAC, September 2016.
- Mueller, Robert. Invited guest conductor of the University of Mississippi LOU Symphony Orchestra in a concert that included a premiere of Mueller's "River of Solace."
- Mueller, Robert. Performance of Robert Mueller's trio "Masques." Festival Internacional Siegfried Miklin, Bogotá, Columbia—October 2016.
- Mueller, Robert. Principal keyboard player, Fort Smith Symphony (approximately 2 concerts).
- Mueller, Robert. Trio entitled, "Masques," was performed by the Saar Trio (Theresa Delaplain, Lia Uribe and Andrew Campbell) at Arizona State University in March, at Bella Vista United Methodist Church in October, and in Bogotá, Columbia, also in October as part of the Festival Internacional Siegfried Miklin.
- Mueller, T., J.A. Tullis, P. Van Benthem, R. Dodge and J.B. Sharma, 2016, "Education Tools and Lessons to Improve Remote Sensing and GIS Workflows", Imaging & Geospatial Technology Forum (IGTF) 2016, 11-15 April, 2016, Fort Worth, Texas (American Society for Photogrammetry and Remote Sensing, Bethesda, Maryland).
- Murdock, Jeffrey. "Where Preference Meets Practice: Exploring the Choral Music Preferences of Urban High School Students and their Teachers." World Conference of the International Society of Music Education Conference of the National Association for Music Education (ISME), Glasgow, United Kingdom—July 2016.
- Murdock, Jeffrey. Collaboration on Lecture Recital, singing the spirituals of Jacqueline Hairston (January 2016). Included collaborations with the composer, artists in residence and Dr. Ronda Mains.
- Murdock, Jeffrey. Conducted the Convention Choir for the National Convention of the National Baptist Convention-USA, which is the largest African American Christian denomination in the World). Tampa, FL (June, 2016).
- Murdock, Jeffrey. Conducted the Region 5 All-Region Women's Honor Chorus (November 2016).
- Murdock, Jeffrey. World Premiere of "My God is a Rock" commissioned by the Inspirational Chorale for the 2016 Black Music Symposium. (January 2016).
- Musgnug, Kristin, group exhibition *Twenty Five: A Celebration*, Galveston Arts Center, Galveston, TX, June 4 – July 12, 2016
- Musgnug, Kristin, group exhibition, *One Nite Standard*, Lalaland Gallery, Fayetteville, March 3, 2016
- Musgnug, Kristin, group exhibition, *Texas Contemporary Art Fair*, George R Brown Convention Center, Houston, TX, Sept 29 – Oct. 2, 2016
- Musgnug, Kristin, *Low Down and Close Up*, solo exhibition, Inman Gallery, Houston, Texas, May 20-July 1, 2016

Natarajan, Ram. Fellow, King's College London, Transnational Law Institute (Summer 2016)

Ortega, Catalina. Andrea Clearfield Residency: Participated in Concert on April 20, 2016.

Ortega, Catalina. Flute Recital, March 15, 2016.

Panayotova, Miroslava. 02/03/2016 Performance of Piano and String Quartet by Morton Feldman, with Er-Gene Kahng (Violin), Ryan Cockerham, (Violin), Paulo Eskitch (Viola), and David Gerstein (Violoncello), Stella Boyle Smith Concert Hall University of Arkansas, Fayetteville, Arkansas.

Panayotova, Miroslava. 02/06/2016 All That Rag! Lecture Recital presented for the Northwest Arkansas Music Teachers Association Stella Boyle Smith Concert Hall, University of Arkansas, Fayetteville, Arkansas.

Panayotova, Miroslava. 02/07/2016 Duo Recital with Guest Artist Peggy Moran, Horn Faculty, University of Central Oklahoma, Stella Boyle Smith Concert Hall, University of Arkansas, Fayetteville, Arkansas.

Panayotova, Miroslava. 02/09/2016 Solo Performance of Piano-Rag-Music by Igor Stravinsky University of Arkansas Faculty/Student Side By Side Concert, Faulkner Performing Arts Center, University of Arkansas, Fayetteville, Arkansas.

Panayotova, Miroslava. 02/11/2016 Piano Trio Recital with University of Arkansas Faculty Artists Er-Gene Kahng (Violin), and David Gerstein (Violoncello), Stella Boyle Smith Concert Hall, University of Arkansas, Fayetteville, Arkansas.

Panayotova, Miroslava. 02/18-20/2016 Duo Recital Tour with Lia Uribe, Bassoon Faculty, University of Arkansas College Music Society Southern Chapter Conference, Birmingham-Southern College, Birmingham, Alabama, The University of Alabama, Tuscaloosa, Alabama, University of Arkansas, Little Rock, Arkansas.

Panayotova, Miroslava. 02/27/2016 Performance with Guest Artist Brad Edwards, Trombone Faculty, University of South Carolina Arkansas Trombone Workshop, Faulkner Performing Arts Center, University of Arkansas, Fayetteville, Arkansas.

Panayotova, Miroslava. 03/08/2016 Recital with Lia Uribe, Bassoon Faculty, University of Arkansas with University of Arkansas Faculty Er-Gene Kahng (Violin), Theresa Delaplain (Oboe), Nophachai Cholthitchanta (Clarinet), and Fernando Valencia (Percussion), Stella Boyle Smith Concert Hall University of Arkansas, Fayetteville, Arkansas.

Panayotova, Miroslava. 03/15/2016 Duo Recital with Catalina Ortega, Flute Faculty, University of Arkansas Stella Boyle Smith Concert Hall, University of Arkansas, Fayetteville, Arkansas.

Panayotova, Miroslava. 04/02/2016 Premiere Performance of Gods Amongst the Trees by Ryan Cockerham with Jeannine Wagar (Conductor), Er-Gene Kahng (Violin), Ben David (Viola), Lia Uribe (Bassoon), Ryan Cockerham (Percussion), and Katy Henriksen (Narrator), St. Paul's Episcopal Church, Fayetteville, Arkansas.

Panayotova, Miroslava. 04/20/2016 Faculty and Student Recital: The Works of Andrea Clearfield, Premiere Performance of Romanza for Violin and Piano with University of Arkansas Violin Faculty Er-Gene Kahng Stella Boyle Smith Concert Hall, University of Arkansas, Fayetteville, Arkansas.

Panayotova, Miroslava. 06/09/2016 Lecture Recital at the 2016 American Viola Society Festival with Melissa Melendez (Viola), Kulas Recital Hall, Oberlin College Conservatory, Oberlin, Ohio.

Panayotova, Miroslava. 06/16/2016 Resident Artist at the Eighth Annual Sumer Chamber Music Festival presented by KUAF and the University of Arkansas, Stella Boyle Smith Concert Hall, University of Arkansas, Fayetteville, Arkansas.

Panayotova, Miroslava. 06/29/2016 Duo Recital at the International Double Reed Society 2016 Conference with University of Arkansas Faculty Lia Uribe (Bassoon), Riverside Theatre, Columbus

State University, Columbus, Georgia.

Panayotova, Miroslava. 06/30/2016 Trio Performance of Horizon Lines for Oboe, Bassoon, and Piano, with Film by Laura Kaminsky at the International Double Reed Society 2016 Conference with University of Arkansas Faculty Theresa Delaplain (Oboe) and Lia Uribe (Bassoon), Studio Theatre, Columbus State University, Columbus, Georgia.

Panayotova, Miroslava. 08/09/2016 Artist Faculty at the Beverly Hills International Music Festival, Chamber music recital with Artist Faculty Er-Gene Kahng (Violin), Susan Greenberg (Flute), and Wan Yi Pan (Violoncello), Greystone Mansion, Beverly Hills, California.

Panayotova, Miroslava. 09/01/2016 Recital with Richard Rulli, Trumpet Faculty at the University of Arkansas, Stella Boyle Smith Concert Hall, Fayetteville, Arkansas.

Panayotova, Miroslava. 09/15/2016 Duo Recital with Ronda Mains, Flute Faculty at the University of Arkansas, Stella Boyle Smith Concert Hall, University of Arkansas, Fayetteville, Arkansas.

Panayotova, Miroslava. 09/18/2016 Performance of Sonata for Two Pianos and Percussion by Béla Bartók, University of Arkansas Faculty Showcase Concert September Serenade with Tomoko Kashiwagi (Piano), Chalon Ragsdale (Percussion), and Fernando Valencia (Percussion), Faulkner Performing Arts Center University of Arkansas, Fayetteville, Arkansas.

Panayotova, Miroslava. 10/20/2016 Duo Recital with Guest Artist Marco Granados, Flute and Teaching Artist Program Faculty, Longy School of Music of Bard College, Giffels Auditorium, University of Arkansas, Fayetteville, Arkansas.

Panayotova, Miroslava. 12/01/2016 Arkansas Premiere Performance of Gold Mosaic for Flute, Oboe, and Piano by Dana Wilson, with University of Arkansas Faculty Artists Ronda Mains (Flute) and Theresa Delaplain (Oboe), Faulkner Performing Arts Center, University of Arkansas, Fayetteville, Arkansas.

Paradise, T.R. Arkansas 1860, Deena Owens: University of Arkansas Press (3 maps)

Paradise, T.R. Berkeley Pit, Butte Montana, International Water Atlas: Guerilla Cartography (1 map)

Paradise, T.R. Historic Judges of Arkansas, Deena Owens: University of Arkansas Press (3 maps)

Paradise, T.R. Jerusalem 1946, K. Katz: U. Jordan Press (3 maps)

Paradise, T.R. Medieval Gemstone Trade Routes, Mariah Proctor: U. California Press (3 maps)

Paradise, T.R. Published Cartography 2016

Park, Joon. "Long Dissonance and Metaphors of Musical Works," Society for Music Theory National Conference, Vancouver, British Columbia—November 5, 2016.

Park, Joon. Score, Record, and Bytes: Influence of Musical Medium on Analysis 9th European Music Analysis Conference, Strasbourg, France—June 28, 2017.

Park, Moon-Sook. Collaborative Faculty Recital *Hugo Wolf: Letters and Lieder*, with Dr. Jennifer Hoyer, University of Arkansas, Stella Boyle Smith Concert Hall, November 28, 2016.

Park, Moon-Sook. Faculty Showcase Concert: *September Serenade*, University of Arkansas, Faulkner Arts Center, September 18, 2016.

Park, Moon-Sook. Guest artist concert for the Alumni Freiburg Club Korea, Hyndai Art Center, Korea, June 25, 2016.

Park, Moon-Sook. Guest Artist Recital, Alma College, Michigan, Remick Heritage Center, February 13, 2016.

Park, Moon-Sook. Guest Artist Recital, Arkansas State University, Arkansas, Recital Hall, October 30,

2016.

Park, Moon-Sook. Guest Artist Recital, Claflin University, South Carolina, Daniel C. Moss, Jr. Auditorium, January 21, 2016.

Park, Moon-Sook. Guest Artist with three other sopranos for the Concert of Sharing Love, Dongkwang Evangelical Holiness Church, Taegu, Korea, June 19, 2016.

Park, Moon-Sook. New Music Concert, *Rabsong Shar* (world premiere), University of Arkansas, Faulkner Arts Center, April 21, 2016.

Park, Moon-Sook. Recital of Hugo Wolf songs, Puebla Music Conservatory, Puebla, Mexico—March 2017.

Park, Moon-Sook. SEC granted Guest Artist Recital, University of Mississippi, David H. Nutt Auditorium, March 22, 2016.

Park, Moon-Sook. SEC recipient Faculty Recital, University of Arkansas, Stella Boyle Smith Concert Hall, April 25, 2016.

Parry, Janine. (National/regional/state) 18th Annual Arkansas Poll (which earned attention from the national polling wonks again this year).

Pepitone, Ren. "The Repressive Hypothesis," E.M.P. Collective Short Play Series, Baltimore, MD, April 29 – May 1, 2016.

Pepitone, Ren. Co-Deviser, "Bango," The Artist Laboratory Theatre, Fayetteville, AR, December 7, 2016.

Peven, Michael. "*The Whole Tooth*" Primitive Press, Fayetteville, AR, Limited edition (5) artist's bookwork

Peven, Michael. *Artists Books*, Vanderbilt University, Main Library

Peven, Michael. *Contemporary Book Arts*, a curated collection from abecedarian gallery, Saint Anselm College, Living Learning Center, Manchester, NH

Peven, Michael. *Curated Collection Highlights: Pop ups and Movable Books*, 23 Sandy Gallery, Portland, OR

Peven, Michael. *From Charlie Parker to Potato Chip Portraits: Exhibition of Recently Acquired Artists' Books* The Smithsonian American Art and Portrait Gallery Library, Washington, DC

Pierce, Benjamin. Boston Mountain Brassworks concert (the U of A faculty brass quintet), April 4.

Pierce, Benjamin. Boston Mountain Brassworks concert (the U of A faculty brass quintet), Nov. 17.

Pierce, Benjamin. Brass Band of Battle Creek concert, Battle Creek, MI, May 18-21.

Pierce, Benjamin. Faculty concert at FPAC, Feb. 9. Performed Samuel Barber's Cello Sonata, mvmt. I.

Pierce, Benjamin. New Music Ensemble, April 21. Performed *Monkey to the Sky*, euphonium solo with chamber ensemble.

Pierce, Benjamin. Performance at ITEC (International Tuba Euphonium Conference) in Knoxville, TN, May 30, 2016.

Pierce, Benjamin. Performance at the International Tuba Euphonium Conference), Knoxville, TN—May 30, 2017.

Pierce, Benjamin. Performed with The Brass Band of Battle Creek, Battle Creek, MI—December 5, 2016.

Pierce, Benjamin. Recital/master class tour w/ Dr. Tomoko Kashiwagi: Arizona State University, 10/24.

Pierce, Benjamin. Recital/master class tour w/ Dr. Tomoko Kashiwagi: Brass Band of Battle Creek concert, Battle Creek, MI, 12/5.

- Pierce, Benjamin. Recital/master class tour w/ Dr. Tomoko Kashiwagi: Cameron University, 10/29.
- Pierce, Benjamin. Recital/master class tour w/ Dr. Tomoko Kashiwagi: New Mexico State University, 10/27.
- Pierce, Benjamin. Recital/master class tour w/ Dr. Tomoko Kashiwagi: Oklahoma City University- 10/21.
- Pierce, Benjamin. Recital/master class tour w/ Dr. Tomoko Kashiwagi: University of Arizona, 10/26.
- Pierce, Benjamin. Recital/master class tour w/ Dr. Tomoko Kashiwagi: University of New Mexico, 10/28.
- Pierce, Benjamin. Recital/master class tour w/ Dr. Tomoko Kashiwagi: University of Northern Arizona, 10/23.
- Pierce, Benjamin. Solo recital, Oct. 13.
- Posnak, Adam “Coupled,” New Harmony Gallery of Contemporary Art, New Harmony, IN
- Posnak, Adam “Yunomi Invitational,” AKAR, Iowa City, IO
- Posnak, Adam. “The Spooky Ol’ South,” Designer Studios, Fayetteville, AR
- Ragsdale, Chal. Ragsdale’s arrangement of Percy Grainger’s *My Dark-Haired Maid* was performed by the Musachino Academia Musicae Wind Ensemble, conducted by Ray Cramer, Tokyo, Japan— November, 2016.
- Ragsdale, Chalon. Performance of Ragsdale’s arrangement of *A Grainger Threesome*. Texas Music Educators Association Region III District Band, conducted by Fred Allen, February 2016.
- Ragsdale, Chalon. Performance of Ragsdale’s arrangement of Grieg’s *Olav Trygvason, Op. 50, Scene III*. Metro District High School Honor Band, Kansas City, MO, December 2016.
- Ragsdale, Chalon. Performance of Ragsdale’s arrangement of Grieg’s *Symphonic Dance No. 1*. Marcus High School Symphonic Band, conducted by David Simon.
- Ragsdale, Chalon. Performance of Ragsdale’s arrangement of *My Dark-Haired Maid*. Musachino Academia Musicae Wind Ensemble, Tokyo Japan, Nov. 2016.
- Ragsdale, Chalon. Performance of Ragsdale’s arrangement of *Tribute to Grainger*. Illinois Music Educators Association All-State Band, conducted by John Bell. February 2016.
- Ragsdale, Chalon. Performance of Ragsdale’s arrangement of *Tribute to Grainger*. Marcus High School Concert Band, conducted by Chase Howard.
- Ragsdale, Chalon. Performed as part of Faculty “Side by Side” concert, FPAC, February 2016.
- Ragsdale, Chalon. Performed Betsy Schramm’s *Boston Inspires* as part of Richard Rulli’s faculty recital, February 2016.
- Ragsdale, Chalon. Performed Percussion I part to Bela Bartok’s *Sonata for Two Pianos and Percussion* as part of the Faculty Chamber Music Showcase, September, 2016.
- Ragsdale, Chalon. University of Nebraska Symphonic Band performed three arrangements of Percy Grainger’s music made by Ragsdale. October 12, 2016.
- Raich: Instructor: Osher Lifelong Learning Institute March 2017
- Ramirez, Kasey. *Dialogue with Yinchuan: China-America International Printmaking Exhibition*, (Invitational), Yinchuan, China (Catalog).
- Ramirez, Kasey. *Imaginary Prisons: Retelling Piranesi’s ‘Carver’*, Pat Harrison Art Gallery, New Albany, IN,

April, 2016.

Ramirez, Kasey. *The Red Death* (Invitational), Hoofprint Gallery, Chicago, IL

Reid, Margaret. Founded: Nonprofit Change Project (501 c3), President—capacity building in nonprofit organizations (board development; fund development; organizational assessments; collective impact measures).

Riha, Michael. Associate Set Designer. *Back Home Again* (pre-Broadway run), Lesher Center for the Arts, Los Angeles, December, 2016.

Riha, Michael. Associate Set Designer. *Encore! – Princess Cruise Lines*, June, 2016.

Riha, Michael. Associate Set Designer. *Ma Raney's Black Bottom*, Mark Taper Forum, Los Angeles, California, October, 2016.

Riha, Michael. Associate Set Designer. *The Roommate*, South Coast Repertory Theatre, December, 2016.

Riha, Michael. Co-Producer. *The Taming of the Shrew*, Department of Theatre and The Classical Edge Theatre, Fayetteville, July, 2016.

Riha, Michael. Costume designer. *The Motherfucker with the Hat*, University of Arkansas Global Campus, February, 2016.

Riha, Michael. Scenic Design and Scenic Art. *All the Way*, TheatreSquared, Fayetteville, Arkansas, September, 2016.

Riha, Michael. Scenic Design and Scenic Art. *American Idiot*, University Theatre, University of Arkansas, Fayetteville, Arkansas, April, 2016.

Riha, Michael. Scenic Design and Scenic Art. *Angels in America: Part I*, University of Arkansas Global Campus, October, 2016.

Riha, Michael. Scenic Design and Scenic Art. *Center of the Universe*, Fayetteville High School, Fayetteville, Arkansas, February, 2016.

Rodriguez, Sarah K. Has been awarded a Summerlee Fellowship for the Study of Texas History, William J. Clements Center for Southwest Studies, Southern Methodist University (September 2017 - May 2018).

Rosales, Steven. Formally interviewed by UATV (University of Arkansas Television) as part of its "Minority Show" series. The focus of the half-hour long interview was the Latino/a community in the U.S. The goal was to educate non-Latinos on issues facing the community as well as their experiences as a minority group in the U.S. A brief personal look at his life was also included.

Rosales, Steven. Historical advisor to Samantha Sigmon, Interpretation Manager at the Crystal Bridges Museum, for its exhibit on the U.S.- Mexico Border, titled "Border Cantos." Provided historical data and proofread exhibit summaries.

Rulli, Richard. Chamber Performances. Boston Mountain Brassworks, November 14, SBSCH.

Rulli, Richard. Chamber Performances. Boston Mountain Brassworks, UA Faculty Brass Quintet, April 4, Stella Boyle Smith Concert Hall.

Rulli, Richard. Chamber Performances. Red Lodge Music Festival, Montana, First Trumpet, Faculty Brass Quintet, June 4.

Rulli, Richard. Chamber Performances. Red Lodge Music Festival, Montana, June 11, Christopher Sacco Quintet.

Rulli, Richard. Orchestra Performances. "A Night at the Movies - The Music of John Williams" September 10, AAC, 2:00 & 7:30 PM.

Rulli, Richard. Orchestra Performances. "American Innovations with Jeffery Biegel", April 16, AAC.

Rulli, Richard. Orchestra Performances. "Christmas with the Arkansas Philharmonic Orchestra," December 17, AAC.

Rulli, Richard. Orchestra Performances. "The Red Violin with Elizabeth Pitcairn" February 13, Arend Arts Center (AAC).

Rulli, Richard. Orchestra Performances. 70th Anniversary of the Fay Jones School of Architecture and Design, August 27, Vol Walker Hall, University of Arkansas.

Rulli, Richard. Orchestra Performances. A July 4 Spectacular featuring SoNA, July 4, The Walmart Arkansas Music Pavilion (AMP.)

Rulli, Richard. Orchestra Performances. A Very SoNA Christmas, December 3, 2:00 & 7:30 PM, WAC.

Rulli, Richard. Orchestra Performances. Arkansas Philharmonic Orchestra (APO), Principal Trumpet.

Rulli, Richard. Orchestra Performances. Faculty/Student Side-by-Side Concert, February 9, Faulkner Performing Arts Center, University of Arkansas.

Rulli, Richard. Orchestra Performances. Lowell Liebermann The Picture of Dorian Gray, January 14 & 16, Stella Boyle Smith Concert Hall, University of Arkansas.

Rulli, Richard. Orchestra Performances. Masterworks III, April 30, WAC.

Rulli, Richard. Orchestra Performances. Midwest Trumpet Festival, Pittsburg State University, Kansas, October 9 & 10, Faculty Recital.

Rulli, Richard. Orchestra Performances. Opera Fayetteville, Principal Trumpet.

Rulli, Richard. Orchestra Performances. Symphony of Northwest Arkansas (SoNA), Principal Trumpet.

Rulli, Richard. Orchestra Performances. The Snowman, A Family Concert, December 4, Walton Arts Center.

Rulli, Richard. Orchestra Performances. Tulsa Symphony Orchestra, March 12, Chapman Music Hall at the Tulsa Performing Arts Center, Benjamin Zander, guest conductor.

Rulli, Richard. Orchestra Performances. Tulsa Symphony Orchestra, March 12, Chapman Music Hall at the Tulsa Performing Arts Center, Benjamin Zander, guest conductor.

Rulli, Richard. Orchestra Performances. Valentines Pops: The American Songbook, February 6, Walton Arts Center (WAC).

Rulli, Richard. Orchestra Performances. Walton Arts Center Grand Re-opening Gala Concert, November 19.

Rulli, Richard. Solo Performances. Faculty Recital, Red Lodge Music Festival (RLMF), Red Lodge, Montana, June 4, 2016.

Rulli, Richard. Solo Performances. Faculty Recital, RLMF, June 8, 2016.

Rulli, Richard. Solo Performances. Guest Soloist, UA Tuba Euphonium Ensemble, Benjamin Pierce, conductor, November 17, 2016.

Rulli, Richard. Solo Performances. Trumpet & Friends! recital with Miroslava Panayotova, piano and Chaon Ragsdale, percussion, September 1, 2016.

Saar Trio (includes Lia Uribe, bassoon, Theresa Delaplain, oboe) Performance of Robert Mueller's trio "Masques." Festival Internacional Siegfried Miklin, Bogota, Columbia—October 2016

Salonen, Rick. Approximately 30 area concerts with the Fayetteville Jazz Collective, Block Street Hot

Club, Big Hog Band and Crusade.

Salonen, Rick. Twenty-four pieces composed and/or arranged for the Fayetteville Jazz Collective and University of Arkansas Jazz Lab Ensemble, and Four Checks Quartet.

Scheide, Frank. Directed and performed in the University of Arkansas premiere of *War Mother*, which was attended by its author, Belgian playwright and scholar, Adolphe Nissenholc. Giffels Auditorium, Old Main, September 20, 2016.

Scheide, Frank. Published a reprint of 2003 film notes for DVD and Blu-Ray release of Charlie Chaplin: The Essanay Films, Volumes 1 and 2. The British Film Institute, 2016.

Schulte, Bret. "Lonely Hearts of the Heartland," *The Boston Globe*, Ideas section. Sunday, Sept. 11, 2016

Springer, Bethany. *Nunca Pasa Nada (the rise)*, national solo exhibition. 21c Museum Hotel, Bentonville, AR. January 11 – July 15, 2016.

Springer, Bethany. *Nunca Pasa Nada*, national solo exhibition. Lightwell Gallery, University of Oklahoma, Norman, OK. August 22 – September 9, 2016.

Springer, Bethany. *40th Anniversary River Market Regional Invitational Exhibition*. Kansas City Artists Coalition, Kansas City, MO. Curator: Janet Simpson.

Stewart, Patrick. "A Panel on Political Rhetoric: Presidential Election 2016." Presentation at University of Arkansas Maple Hall East. November 2, 2016.

Stewart, Patrick. "Huckaby's legacy includes more than victories." *Jonesboro Sun*, B3. June 24, 2016. Reprinted as: "College rugby mourns Curt Huckaby. Goff Rugby Report, June 22, 2016. <http://www.goffrugbyreport.com/news/college-rugby-mourns-curt-huckaby>

Stewart, Patrick. "Media Bias and You." Presentation at Fayetteville Public Library. February 2, 2016. <http://www.faylib.org/events/media-bias-and-you>

Stewart, Patrick. "Watching the 2016 Presidential Debates." Cambridge University Press Core blog. September 26, 2016. <http://blog.journals.cambridge.org/2016/09/26/watching-the-2016-presidential-debates/>

Thompson, Timothy. Blue Lake Fine Arts Camp in Twin Lakes, Michigan. July 15, 16—Faculty Collage Concert; performed the Cheatham, Scherzo with the faculty brass quintet and the Ewazen Trio for Flute Horn and Piano on both concerts.

Thompson, Timothy. Blue Lake Fine Arts Camp in Twin Lakes, Michigan. July 15, 22—Park Band.

Thompson, Timothy. Blue Lake Fine Arts Camp in Twin Lakes, Michigan. July 17—Faculty Band.

Thompson, Timothy. Blue Lake Fine Arts Camp in Twin Lakes, Michigan. July 17—Performed with the brass quintet as well as 3 unaccompanied works during the Brass Departmental Meeting.

Thompson, Timothy. Blue Lake Fine Arts Camp in Twin Lakes, Michigan. July 21—Faculty Brass Quintet gave a full recital in Muskegon.

Thompson, Timothy. Blue Lake Fine Arts Camp in Twin Lakes, Michigan. July 23—Faculty Orchestra.

Thompson, Timothy. Boston Mountain Brassworks. April 20—performed Andrea Clearfield's *River Melos* for horn and piano at a recital of her works, on campus, with the composer collaborating.

Thompson, Timothy. Boston Mountain Brassworks. April 4—recital on campus.

Thompson, Timothy. Boston Mountain Brassworks. January 14,16—Principal Horn for Opera Fayetteville on campus.

Thompson, Timothy. Boston Mountain Brassworks. March 26—Played for Vigil Mass at St. Vincent

DePaul Church in Rogers.

Thompson, Timothy. Boston Mountain Brassworks. March 27—Played three Easter services at Central United Methodist Church in Fayetteville.

Thompson, Timothy. Boston Mountain Brassworks. November 14—recital on campus.

Thompson, Timothy. Boston Mountain Brassworks. November 18, 19—performances of Menotti's Amahl and the Night Visitors with Opera Ozarks in Rogers.

Thompson, Timothy. Boston Mountain Brassworks. October 5—my faculty recital on campus.

Thompson, Timothy. International Horn Symposium, Ithaca College, Ithaca, NY. Performed the Ewazen Trio for Flute Horn and Piano during a Contributing Artists Recital, June 14.

Thompson, Timothy. Lyrique Quintette. April 10—recital in Bella Vista.

Thompson, Timothy. Lyrique Quintette. March 31—recital on campus.

Thompson, Timothy. Lyrique Quintette. Performed in recital at the National Flute Association Convention in San Diego, August 14, 2016.

Thompson, Timothy. Performed with the "All-Star Big Band," International Horn Symposium, Ithaca College, Ithaca, NY. June 17, 2016.

Troiano, Eric. New Music Ensemble Concert, University of Arkansas, December 1, 2016.

Troiano, Eric. Woodwind Weekend faculty concert performance, University of Arkansas, October 28, 2016.

Tullis, J.A. and R.F. Linck, 2016, "Capture and Use of Geospatial Provenance in Mainstream GIS", Imaging and Geospatial Technology Forum (IGTF) 2016, 11-15 April, 2016, Fort Worth, Texas (American Society for Photogrammetry and Remote Sensing, Bethesda, Maryland).

Tullis, Jason. Discussed upcoming work with the Intergovernmental Panel on Climate Change (IPCC) in Minsk, Belarus to help refine international greenhouse gas guidelines with Chris Branam (see <http://news.uark.edu/articles/34970>; 8 Jul 2016) from Univ. of Arkansas and with Kyle Kellams on Ozarks at Large, 91.3 FM KUAF National Public Radio (see <http://kuaf.com/post/intergovernmental-panel-has-arkansas-flavor>, Fayetteville, AR (27 Jul 2016).

Tullis, Jason. Interviewed by Joe Mostowy for Hexagon Geospatial (HxGN TV) on "Utilizing Emerging Geospatial Technologies in the Classroom" (see https://www.youtube.com/watch?v=yo_P8LNrTpA), Fort Worth, TX (14 Apr 2016).

Tullis, Jason. Presented "Geospatial Unmanned Aircraft Systems (UAS)" to academic, government, and industry representatives at the first Arkansas Unmanned Aerial System Summit, Fayetteville, AR (27 Oct 2016).

Tullis, Jason. Presented with students "Geospatial Unmanned Aircraft Systems (UAS)" at the Mullins Library GIS Day Open House, Fayetteville, AR (16 Nov 2016).

University of Kansas, Lawrence, Kansas, August 2016.

Uribe, Lia. "Gods amongst the Trees", a world premiere of a new commissioned work by composer Ryan Cockerham, funded by a collaborative research project awarded by the University of Arkansas in 2015. (Collaborating with Dr. Miroslava Panayotova, collaborative pianist; Er-Gene Kahng, professor of violin), St. Paul Episcopal Church, Fayetteville, AR. April 5, 2016.

Uribe, Lia. Bassoon and Piano recital (with Dr. Miroslava Panayotova, collaborative pianist at the U of A), University of Arkansas, Little Rock, AR. February 18, 2016.

Uribe, Lia. Bassoon and piano recital, (with Dr. Miroslava Panayotova, collaborative pianist at the U of A),

- University of Alabama, Tuscaloosa, AL. February 19, 2016.
- Uribe, Lia. Bassoon Ensemble (with members of the Colombia National Orchestra), Bogota, October 16.
- Uribe, Lia. Bassoon Ensemble performance (with members of the Colombia National Orchestra), Bogota, Columbia—October 2016.
- Uribe, Lia. Diamante Trio, bassoonist, Concert Tour (collaboration with Dr. Allison Storochuk, clarinet professor at Missouri State University; and Dr. Tomoko Kashiwagi, collaborative pianist at the University of Arkansas).
- Uribe, Lia. Faculty recital (collaboration with Dr. Miroslava Panayotova, collaborative pianist; Er-Gene Kahng, professor of violin; Dr. Nophachai Cholthitchanta, professor of clarinet; Dr. Theresa Delaplain, instructor of oboe; and Mr. Fernando Valencia, percussion lecturer), SBSCH, University of Arkansas, Fayetteville, AR. March 8, 2016.
- Uribe, Lia. Faculty Showcase Recital, FPAC, September 18, 2016.
- Uribe, Lia. Guest Artist recitals, 3rd International Bassoon Festival, Universidad Nacional de Colombia, Bogota, Colombia. October 2016.
- Uribe, Lia. Guest Principal bassoon, SDCO (Springfield-Drury Civic Orchestra), Juanita K. Hammons Hall for the Performing Arts, Springfield, MO, September 2016.
- Uribe, Lia. International Clarinet Association, ClarinetFest 2016, recital Miguel del Aguila “Tango Trio” and Astor Piazzolla “Verano Porteno” with Diamante Trio, (collaboration with Dr. Allison Storochuk, clarinet professor at Missouri State University; and Dr. Tomoko Kashiwagi, collaborative pianist at the University of Arkansas). Peer-reviewed acceptance.
- Uribe, Lia. International Double Reed Society Annual Conference, presentation/recital Lisa Kaminski “Horizon Lines” for oboe, bassoon and piano with film, collaboration with Dr. Theresa Delaplain, Instructor of Oboe UARK, and Dr. Miroslava Panayotova, collaborative pianist UARK. Peer-reviewed acceptance. Columbus, Georgia, June 2016.
- Uribe, Lia. International Flute Convention, Antonin Dvorak “Quartet in Eb” with the Lyrique Quintette. Peer-reviewed acceptance. San Diego, California, August 2016.
- Uribe, Lia. Lyrique Quintette, faculty quintet-in-residence at the University of Arkansas, recital, SBSCH, University of Arkansas, Fayetteville, AR. March 31, 2016.
- Uribe, Lia. Lyrique Quintette, faculty quintet-in-residence at the University of Arkansas, recital, United Methodist Church, Bella Vista, AR. April 10, 2016.
- Uribe, Lia. Principal bassoon, APO (Arkansas Philharmonic Orchestra), season concerts at the Arend Arts Center, Bentonville, AR in February, May, September and December 2016.
- Uribe, Lia. Principal bassoon, Opera Fayetteville, “The Portrait of Dorian Gray”, University of Arkansas, January 2016.
- Uribe, Lia. Principal bassoon, SoNA (Symphony of North Arkansas), season concerts at the Walton Arts Center, Fayetteville, AR in February, March, April, June, November and December 2016.
- Uribe, Lia. Recital at 3rd International Bassoon Festival, Universidad Nacional de Colombia, Bogota, Colombia—October 2016.
- Uribe, Lia. Recital with Dr. Eric Stomberg from the University of Kansas, October 21.
- Uribe, Lia. Recital, Northeastern State University, Tahlequah, OK. March 2, 2016.
- Uribe, Lia. Recital, University of Central Arkansas, Conway, AR. March 3, 2016.
- Uribe, Lia. Saar Trio recital (collaboration with Dr. Theresa Delaplain, oboe instructor at the University of Arkansas; Dr. Andrew Campbell, director of the collaborative piano program at Arizona State

- University), University of Arizona, Tempe, AZ. March 14, 2016.
- Uribe, Lia. Saar Trio, Bogotá, October 20.
- Uribe, Lia. Saar Trio, Sopo, October 18.
- Uribe, Lia. Side by Side Concert, FPAC, University of Arkansas, February 2016.
- Uribe, Lia. Soloist with the Colombian National Young Orchestra as part of the 3rd International Bassoon Festival, Teatro Americano, Bogota, Colombia, October 22, 2016. South American Premiere of Miguel del Aguila's "Malambo" for bassoon and orchestra.
- Valencia, Fernando. Composition and performance of "Circularis", a piece for Multipercussion, composed for the 2016 Symphony Of Northwest Arkansas Gala Event.
- Valencia, Fernando. Five performances as Musical Director of NAMA Award winner Latin Jazz Ensemble "Calle Soul".
- Valencia, Fernando. Musical Director/percussionist for the regional tour of international Latin artist Frankie Ruiz Jr.
- Valencia, Fernando. Participation in the Fall Faculty recital (Sonata for Two Pianos and Percussion by Bela Bartok.
- Valencia, Fernando. Percussionist for the Artosphere Festival Orchestra.
- Valencia, Fernando. Percussionist for the Broadway shows at the Walton Arts Center.
- Valencia, Fernando. Percussionist for the World Premiere of the chamber version of the Marimba Concertino by Andrea Clearfield.
- Valencia, Fernando. Principal Percussionist for the Arkansas Philharmonic Orchestra. (4 concerts).
- Valencia, Fernando. Principal Percussionist for the Symphony of Northwest Arkansas. (4 concerts).
- Walch, John. Director. Kernodle New Playwrights Competition, the University of Arkansas's nationally sponsored playwriting competition receiving over 150 submissions in 2016. The committee was opened to the community and the panel grew by 200%.
- Walch, John. Virtual Mentorships. Set up virtual mentorships for MFA playwriting students with Alvin McCraney, MacArthur Genius Grant Award Winner, and Pulitzer Prize finalist, Madeline George, 2016.
- Walch, John. Workshops. Coordinated week-long workshops with Pulitzer Prize finalist, Lisa D'Amour, University of Arkansas, Fayetteville, Arkansas, 2016.
- Walch, John. Workshops. Led a workshop for playwright, Rick Ehrstin's new play, *Comet*, TheatreSquared, Fayetteville, Arkansas, November, 2016.
- Walch, John. Workshops. Participant, Hazzam Writer's Retreat, Bi-Annual retreat of writers including playwright, Lisa D'Amour and novelist, Joseph Skibell, Santa Fe, New Mexico, Summer, 2016.
- Walch, John. Workshops. TheatreSquared, workshop with playwright, Robert Schenkkan, Fayetteville, Arkansas, September, 2016.
- Whayne, Jeannie. Dramaturgy: Wrote a lengthy dramaturgy for Theatre Squared for their production of the play, *All the Way*. The dramaturgy consisted of writing substantial historical annotations in the script on people and organizations (i.e. Senators Richard Russell and James Eastland and organizations like CORE and SNCC). Additional short biographies of the most important figures in the play were also written (i.e. LBJ, MLK, Hubert Humphrey, etc.). In addition, I attended the first week of rehearsals from 1:00 p.m. to 10:00 p.m. to be on hand to answer questions from the director and the large number of actors involved in the play.

- Wilkerson, Weston. Assistant Set Designer. *Fiddler on the Roof*, Lyric Theatre, Oklahoma City, Oklahoma, July, 2016.
- Wilkerson, Weston. Assistant Set Designer. *The Drowsy Chaperone*, Lyric Theatre, Oklahoma City, Oklahoma, August, 2016.
- Wilkerson, Weston. Lighting Designer. *A Christmas Carol*, Lyric Theatre of Oklahoma City, Oklahoma City, Oklahoma, November, 2016.
- Wilkerson, Weston. Lighting Designer. Miss Mississippi Scholarship Pageant, televised live, Vicksburg, Mississippi, June, 2016. Nominated for 2017 Southeast Emmy Award in Outstanding Achievement in Television Programming Excellence for Special Event – Live Coverage.
- Wilkerson, Weston. Lighting Designer. *The Drowsy Chaperone*, Lyric Theatre of Oklahoma City, Oklahoma City, Oklahoma, August, 2016.
- Wilkerson, Weston. Site Designer. Design and Travel Foundation Gala, Destination Marketing Association International, Washington, D.C., February, 2016.
- Wilkerson, Weston. Site Designer. Union University Scholarship Banquet, Union University, Jackson, Tennessee, October, 2016.
- Williamson, Malcolm. Data Mining with Community Analyst'. EAST Conference 2016, Hot Springs, Arkansas. March 2016. 75-minute workshop; 30 student participants
- Williamson, Malcolm. Introductory GIS Training. Tri County Tech, Bartlesville, OK. October 2016. 2 1-hour workshops; 12 student participants.
- Williamson, Malcolm. Reality Capture Workshop. Northwest Arkansas EAST Training Center, Fayetteville, Arkansas. September 2016. 2-day workshop; 19 student participants.
- Williamson, Malcolm. The Why of Where: Bring Your Own Project. Northwest Arkansas EAST Training Center, Fayetteville, Arkansas. October 2016. 2-day workshop; 11 student participants.
- Williamson, Malcolm. The Why of Where: History and Culture. Northwest Arkansas EAST Training Center, Fayetteville, Arkansas. February 2016. 2-day workshop; 12 student participants.
- Williamson, Malcolm. The Why of Where: Your Community. EAST Training Center, Little Rock, Arkansas. January 2016. 2-day workshop; 8 student participants.
- Williamson, Malcolm. The Why of Where: Your Community. Northwest Arkansas EAST Training Center, Fayetteville, Arkansas. February 2016. 2-day workshop; 15 student participants.
- Williamson, Malcolm. Beginner's Guide to ArcGIS Online Organizations. 2016 EAST Summer Seminar, July 20-22, Harrison AR. Training seminar; 20 EAST facilitator participants.
- Williamson, Malcolm. Beginner's Guide to ArcGIS Online Organizations. EAST Summer Seminar. Harrison, Arkansas. July 2016.
- Williamson, Malcolm. Features, Attributes, & Domains: Getting ready to use Collector for ArcGIS. 2016 EAST Summer Seminar, July 20-22, Harrison AR. Training seminar; 20 EAST facilitator participants.
- Williamson, Malcolm. Fun with 3D (in ArcGIS). 2016 EAST Summer Seminar, July 20-22, Harrison AR. Training seminar; 20 EAST facilitator participants.
- Williamson, Malcolm. Introduction to Geospatial Technology. Northwest Arkansas EAST Training Center, Fayetteville, Arkansas. December 2016. 2-day workshop; 8 student participants.
- Williamson, Malcolm. Introduction to Geospatial Technology. Northwest Arkansas EAST Training Center, Fayetteville, Arkansas. October 2016. 2-day workshop; 21 student participants.
- Williamson, Malcolm. Reality Capture Workshop. EAST Training Center, Little Rock, Arkansas.

- November 2016. 2-day workshop; 18 student participants.
- Williamson, Malcolm. Structuring Data for Great Results. 2016 EAST Summer Seminar, July 20-22, Harrison AR. Training seminar; 45 EAST facilitator participants.
- Williamson, Malcolm. The Why of Where: Bring Your Own Project. EAST Training Center, Little Rock, Arkansas. November 2016. 2-day workshop; 16 student participants.
- Williamson, Malcolm. The Why of Where: Geospatialization. EAST Training Center, Little Rock, Arkansas. December 2016. 2-day workshop; 6 student participants.
- Williamson, Malcolm. The Why of Where: GIS in Education. EAST students at the Northwest Arkansas EAST Training Center, Fayetteville, Arkansas. November 2016. 2-day workshop; 12 student participants.
- Williamson, Malcolm. What Facilitators Need to Know about ArcGIS. EAST Conference 2016. Hot Springs, Arkansas, March 2016.
- Wiseman, Cindy. "WomanMade NWA" (group) invitational (April 16-May 15) Story Gallery at Grace Point, Bentonville, AR
- Wiseman, Cindy. *Center for Arts & Education, annual group exhibit, May 2016, Ft. Smith, AR*
- Wiseman, Cindy. *Nature of Transcendence*, exhibition of 24 paints from the "Luminous" series Argenta Arts district, William F. Laman Public Library art gallery, N. Little Rock- Exhibition: Feb. 14-March 10.
- Wiseman, Cindy. Rochester Contemporary Art Center, 6x6x2016, Rochester Contemporary Art Center, Rochester, NY May 30-June 3
- Wiseman, Cindy. *The Patra Passage* documentary film
<https://www.youtube.com/watch?v=kVOdHIVGfIE> Interview and inclusion in a documentary film about the Patra Passage project (released Aug. 2016)
- Zhang: Creating software "PEGroupTesting": An R package for estimating population proportion using group testing, published on CRAN (Comprehensive R Archive Network).

J. William Fulbright College of Arts and Sciences

2016-2017 Annual Report

Appendix D

Prestigious Faculty Appointments

A listing of prestigious faculty holding endowed and named chairs, professorships, distinguished professorships and lectureships is provided for reference.

The full name of departments and programs corresponding to the four-letter codes may be found in Appendix A.

DISTINGUISHED PROFESSORS

Laurent Bellaiche	Distinguished Professor	PHYS
Ralph Henry	Distinguished Professor	BISC
Amy Herzberg	Distinguished Professor	THTR
Lynn Jacobs	Distinguished Professor	ART
R. Koeppe II	Distinguished Professor	CHBC
James Lampinen	Distinguished Professor	PSYC
Frank Millett	Distinguished Professor	CHBC
Gregory Salamo	Distinguished Professor	PHYS
Boris Schein	Distinguished Professor	MASC
Brent Smith	Distinguished Professor	SOCI
Kimberly Smith	Distinguished Professor	BISC
Fred Spiegel	Distinguished Professor	BISC
David Stahle	Distinguished Professor	GEOS
Daniel Sutherland	Distinguished Professor	HIST
Peter Ungar	Distinguished Professor	ANTH
Elliott West	Distinguished Professor	HIST
Charles Wilkins	Distinguished Professor	CHBC
Randall Woods	Distinguished Professor	HIST
Min Xiao	Distinguished Professor	PHYS

UNIVERSITY PROFESSORS

Kevin Fitzpatrick	University Professor	SOCI
Daniel Levine	University Professor	WLLC
Fred Limp, Jr.	University Professor	GEOS
Thomas Paradise	University Professor	GEOS
Chal Ragsdale	University Professor	MUSC

Luis Restrepo	University Professor	WLLC
Douglas Rhoads	University Professor	BISC
Jerry Rose	University Professor	ANTH
Bill Schwab	University Professor	SOCI
Surendra Singh	University Professor	PHYS
Jeannie Whayne	University Professor	HIST

PROFESSORSHIPS

Twenty-First Century Professorship in Optics / Nanoscience / Science Education

Laurent Bellaiche	Distinguished Professor	PHYS
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Brucker Life Science Professorship

Marlis Douglas	Professor	BISC
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James E. and Ellen Wadley Roper Professorship in Creative Writing

John Duval	Professor	ENGL
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Cleveland C. Burton Professorship in International Programs

Laurence Hare	Associate Professor	HIST
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Emily J. McAllister Endowed Professorship in Piano

Jura Margulis	Professor	MUSC
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Diane Divers Blair Endowed Professorship in Southern Studies

Angie Maxwell	Associate Professor	PLSC
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Diane Divers Blair Endowed Professorship in Latino Studies

Xavier Medina-Vidal	Assistant Professor	PLSC
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James E. and Ellen Wadley Roper Professorship in English

William Quinn	Professor	ENGL
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Joe N. Basore Endowed Professorship in Nanotechnology and Innovation

Greg Salamo	Distinguished Professor	PHYS
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ENDOWED CHAIRS

Dr. Frederick Lee Liebolt Chair of Premedical Science

Neil Allison	Associate Professor	CHBC
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Twenty-First Century Endowed Chair in Bioinformatics

Ravi Barabote	Assistant Professor	BISC
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Twenty-First Century Endowed Chair in Global Change

Michael Douglas	Professor	BISC
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Bernice Jones Endowed Chair in Community

Kevin Fitzpatrick	Professor	SOCI
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Brown Chair in English Literacy

David Jolliffe	Professor	ENGL
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Lawrence Jesser Toll, Jr. Endowed Chair in Mathematical Sciences

Tulin Kaman	Professor	MASC
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Leica Geosystems Chair in Geospatial Imaging

Fred Limp, Jr.	University Professor	GEOS
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Maurice F. Storm Endowed Chair in Petroleum Geology

Chris Liner	Professor	GEOS
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Twenty-First Century Chair in Proteomics

Julie Stenken	Professor	CHBC
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Alumni Association Endowed Chair

Elliott West	Distinguished Professor	HIST
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John A. Cooper, Sr. Chair in History

Randall Woods	Distinguished Professor	HIST
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Twenty-First Century Endowed Chair in Nanochemistry / Nanophysics

Min Xiao	Distinguished Professor	PHYS
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J. William Fulbright College of Arts and Sciences

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Appendix E

College or School Awards to Faculty

A listing of college or school awards to faculty for teaching, advising, research and creative activity, and public service is provided for reference.

The full name of departments and programs corresponding to the four-letter codes may be found in Appendix A. More detailed information about faculty awards can be found in each department or center report in Appendix B.

CAMBRIDGE FACULTY FELLOWSHIPS

Wolfson College

Jack Lyons	Professor	PHIL
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Lucy Cavendish College

Kameri Christy	Professor	SCSW
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MASTER TEACHER AWARDS

Linda Jones	Associate Professor	WLLC
Yuchun Du	Associate Professor	BISC
Calvin White, Jr.	Associate Professor	HIST

MASTER RESEARCHER AWARDS

Myria Allen	Professor	COMM
Jingyi Chen	Associate Professor	CHBC
Tricia Starks	Associate Professor	HIST

NON-TENURE TRACK FACULTY TEACHING AWARD

Marcella Thompson	Instructor	SOCI
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JOHN E. KING AWARD for OUTSTANDING SERVICE

Robert M. Brady	Professor	COMM
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OUTSTANDING ADVISOR

Bill Schreckhis	Associate Professor	PLSC
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YOWELL AWARD for EXCELLENCE in TEACHING by a GRADUATE ASSISTANT

Jama Grove	Graduate Assistant	HIST
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DISSERTATION RESEARCH AWARDS

Masha Lofti-Marchoubeh	Graduate Assistant	CHBC
Megan Vallowe	Graduate Assistant	ENGL

NOLAN FACULTY AWARD for OUTSTANDING CONTRIBUTION to GRADUATE EDUCATION

Ron Warren	Associate Professor	COMM
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OMNI CENTER for PEACE, JUSTICE and ECOLOGY FACULTY AWARD

Frank Scheide	Professor	COMM
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ROBERT C. and SANDRA CONNOR ENDOWED FACULTY FELLOWS for 2017

Daniel Abrahams	Assistant Professor	MUSC
Lindsey Aloia	Assistant Professor	COMM
Todd Cleveland	Assistant Professor	HIST
Grant Drawve	Assistant Professor	SOCI
Joseph Herzog	Assistant Professor	PHYS
Toni Jensen	Assistant Professor	ENGL
Stefan Kilyanek	Assistant Professor	CHBC
Marc Mitchell	Assistant Professor	ART
Kusum Naithani	Assistant Professor	BISC
Ram Natarajan	Assistant Professor	ANTH
Nathan Parks	Assistant Professor	PSYC
Celina Suarez	Assistant Professor	GEOS
Johanna Thomas	Assistant Professor	SCSW
Weston Wilkerson	Assistant Professor	THTR

SUMMER 2017 RESEARCH STIPENDS

Stephen Caldwell	Professor	MUSC
Todd Cleveland	Assistant Professor	HIST
Nathan Parks	Assistant Professor	PSYC
Wesley Stoner	Assistant Professor	ANTH

DEPARTMENT OF ANTHROPOLOGY

ANNUAL REPORT

ACADEMIC YEAR 2016-2017



UNIVERSITY OF
ARKANSAS

I. Significant Department or Center Achievements and Changes

- ***Our programs continued to attract and produce graduates during academic year 2016-2017.*** There were 183 Anthropology undergraduate majors, 17 MA students, and 35 Ph.D. students. There were 13 undergraduate majors that graduated, 3 M.A. degrees were awarded. 16 students applied to our MA program; 7 were accepted. 12 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 17 new members bringing our current membership total to 28.
- 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 archaeology this year.*** Benjamin Vining received his PhD from Boston University in 2011.

II. Achievements in Teaching, Research and Service

A. Enhancements to Teaching, Academic Programs, and Curriculum

- **Jamie Brandon** redeveloped Approaches to Archeology as a “hand-on” course and worked with other archeology sub-discipline faculty to reevaluate the overall program curriculum considering the personnel changes.
- **JoAnn D’Alisera** continues to refine all her courses to accommodate changing theoretical perspectives in anthropology and in terms of the constructive critiques she has received from students.
- **Lucas Delezene** continued to alter the curriculum presented in the ANTH 1011L labs and prepared new course ANTH 4903/5193 (Fossil Hominins).
- **Kirstin Erickson** successfully petitioned to have ANTH 3553 (Religion in Latin America) added as a permanent addition to the Anthropology course offerings in the UA Catalog of Studies.
- **Kathryn Koziol** restructured the written assignments in the ANTH 1023 course to continue to improve the course overall. Developed new lesson plans for the drill and adapted the lectures to the new text.
- **Ram Natarajan** worked on assessment committee to explain how introduction to cultural anthropology fulfills university core requirements. Taught new course “Violence and Non-Violence which cross-listed with International Studies.
- **Justin Nolan** continues to draw students from various disciplines including biological engineering, mathematics, nursing, horticulture, soil and crop sciences, and geosciences with his ecological and medical anthropology courses.

- **Joseph M. Plavcan** completely updated and redesigned ANTH 1013 (Introduction to Biological Anthropology) to re-align it with Dr. Delezene and Dr. Terhune's section, but also to accommodate his own style. This involved re-writing all lectures, PowerPoints, etc.
- **Jerome Rose** completely reworked ANTH 5413 (Bioarcheology Seminar) which needs to be reworked each time it is taught.
- **Wesley Stoner** prepared a new course, ANTH 4903 (People and Pots) that fulfilled credit in Anthropology and counted as a core Archaeology class for non-archaeology graduate students. Continued to develop ANTH 1033 lectures and labs. Formulated the justification to include ANTH 1033 to fulfill the university core humanities requirement.
- **Claire Terhune** developed ANTH 3903 (Bones, Bodies, and Brains in Evolutionary Perspective) and has recently received approval to be placed in the course catalog as ANTH 3043.
- **Peter Ungar** completely revamped his study abroad trip to Africa with the invitation of Matt Covington to co-lead the trip. They retooled from a course focused exclusively on ecology and evolution to a broader based natural history coverage.
- **Benjamin Vining** redeveloped the Introduction to Archaeology course so that it could satisfy the University's Humanities core overlay requirement and drafted the justification statement for core designation. Began working to offer a Latin American Archaeology course cross-listed as a LAST 4003 colloquia.

B. Research and Creative Activity

- **Jamie Brandon**
 - Entered a 4-year Cooperative Ecosystem Unit agreement with NPS to do large-scale geophysical and archeological investigations at the Pea Ridge National Battlefield. Began remote sensing fieldwork.
 - Began a grant-funded project to analyze the 1969-1970 excavations at Saltpeter Cave in Newton County and interpret their importance to the public.
 - Received a book contract from the University of Arkansas Press for a book outlining his previous 13 years of work at the Nineteenth-century Ozark sawmill community of Van Winkle's Mill.
 - Entered a contract with Arkansas State Parks to conduct geophysical and archeological surveys of portions of the Prairie Grove Battlefield.
- **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 entitle *Africana Religions*.

- **Lucas Deleze**
 - Anterior Dental Microwear of Sumatran Primates (lead author).
 - Anterior Dental Microwear of African Apes (lead author).
 - Anterior Dental Microwear of Greenland Inuit and Vikings (lead author).
 - Rates of mandibular symphyseal angulation change and tooth size (coauthor).
 - Patterns of within-species variance/covariance in anthropoid postcanine tooth size in comparison to predictions of the inhibitory cascade model (coauthor).
 - Monographic Description and metric comparison of new dental fossils of *Homo naledi* from the U.W. 102 chamber (lead author).
 - Analyses of *Homo naledi* fossils from site U.W. 101
 - Monographic descriptions (lead author).
 - Metric analyses (lead author).
 - Analysis of mandibular P3 morphology (lead author).
 - Analysis of enamel-dentine junction morphology (coauthor).
 - Analysis of postcanine root morphology (coauthor).
 - Analysis of anterior tooth root morphology (coauthor).
 - Nonmetric variation compared to extant humans (coauthor).
 - Perikymata spacing and anterior tooth growth rates (coauthor).
 - Linear enamel hypoplasias (coauthor).
- **Kirstin Erickson**
 - Continued work (both research and writing) on her book, *Inscribing Heritage: Cultural Production, Vernacular Religion and the Politics of Representation in Northern New Mexico*. She completed and fully edited Chapter 1, “Vernacular Memorialization and Memory Place” and made significant progress on the writing of Chapter 4, “Taste, Tradition, and Terroir: Food, Memory, and Desire in the Española Valley.” She also carried out research for Chapter 3, “The Chimayó Museum: Arts Activism, Heritage, and the Politics of Representation.”
- **Marvin Kay**
 - Breckenridge Shelter, Arkansas: with Jerry Hilliard (Arkansas Archeological Survey) submitted six radiocarbon AMS samples that now date the entire stratigraphic sequence of this important late and post-glacial upland rockshelter and have coordinated sedimentological studies with Rolfe Mandel (University of Kansas) for a research proposal to National Science Foundation to be submitted Spring 2017.
 - 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, continued to analyze artifacts from the Atlantic continental shelf from beneath a Younger Dryas-age sand dune at the Parson’s Island site.
 - Technology of Early Agriculture in the Balkans and Levant: Additional progress on this project included renewed funding from American Research Center-Sofia to extend our Chalcolithic technological studies into the Balkans Neolithic that concluded in 2016, and further work on a volume of the Balkans research for *Eurasia Antiqua* and a co-authored study of results from Barcin Höyük in Turkey; his work on this volume continues and will be submitted in 2017.

- 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 addresses how anatomically modern humans left Africa. A likely route, and the one we are evaluating, is the Blue Nile valley and its tributary streams in west Ethiopia. Our project centers on the Shinfa River and its sediments in extreme west central Ethiopia about 20 km from Sudan. The project is headed up by John Kappelman, University of Texas, and Larry Todd, emeritus professor, Colorado State University, and with specialists in geochronology, fluvial environments and geochemistry, and archaeology (Todd and Kay); and Ethiopian colleagues and counterparts. The basic idea is that migration likely followed the annual monsoonal rhythm of wet and dry seasons. This project resulted in one journal publication in 2014 and funding of a National Science Foundation REU (research experience undergraduate) grant began in 2015 and has been delayed in 2016 because of political unrest.
- **Kenneth Kvamme**
 - Collaborator, *Geophysical surveys and archaeological investigations at Chief Looking's Village, the Molander site, and the Fort Rice site, North Dakota*, in association with PaleoCultural Research Group, Arvada, Colorado, Minnesota State University Moorhead, State Historical Society of North Dakota, and University of Texas-Dallas. Fieldwork in June.
 - Investigation of principal components minimum variance methods and Mahalanobis D2 as basis for archaeological modeling, for publication in volume to honor Michael A. Jochim, edited by Brian Coddington, Erick Robinson, Susan Harris.
 - Researched pattern recognition algorithms for the automatic recognition of remotely sensed archaeological features using common GIS tools, for Computer Applications in Archaeology conference organized session, held in Oslo, April 2016.
- **Jonathan Marion**
 - *Apprenticeship Pilgrimage: Developing Expertise through Travel and Training* (Anthropology of Tourism: Heritage, Mobility, and Society). In Preparation/Under Contract (2018 Release, w/Lauren Griffith, PhD). Lexington.
 - *The Visual Research Handbook: A Comprehensive Guide to Issues, Approaches, and Methods*. In Preparation/Under Contract (2019 Release, w/Jerome Crowder, PhD). Rowman & Littlefield Publishers, Inc.
- **Ram Natarajan**
 - Currently working on the manuscript of his monograph on state violence in Argentina. In Fall 2016, he submitted sample chapters to Priya Nelson, the editor of the cultural anthropology series at the University of Chicago Press.
 - Submitted an ethnographic research article, "Represor" in Fall 2016 to *Cultural Anthropology*.

- **Justin Nolan**

- Co-editing an open-access, online series in the *Journal of Ethnobiology and Ethnomedicine* entitled “Recollections, Reflections, and Revelations: Ethnobiologists and their ‘First Time’ in the Field.” This represents a creative endeavor to bridge science and humanism by providing a collection of “first hand” field experiences. The series was launched early in 2013 and six papers have now been published in the series. The project will continue through 2018, and is now available in an online, open-access format for all scholars and students new to the field.
- Co-editing a new series of monographs entitled “Contributions in Ethnobiology” which represents ethnographic approaches to human ecology, historical ecology, and ethnobiology. The series, published by the Society of Ethnobiology, includes volumes dedicated to biodiversity conservation in the Andes and paleolinguistics in Mesoamerica. In 2016, the fourth volume, entitled *Secwepemc People and Plants: Research Papers in Shuswap Ethnobotany*, was published. The most recent manuscript is nearing completion of peer-review and we anticipate publishing the volume by December 2017.
- Continues to collaborate with Dr. Andrea Pieroni to investigate food security solutions along Gorani speaking peoples of the Kosovo-Albanian borderlands. The project aims to document surviving subsistence knowledge and practices among ethnic minority groups residing in this remote area of Balkans.
- Collaborating with Dr. Jim Veteto of Western Carolina University on a project designed to safeguard Arkansas’ diverse heirloom food crops and recipes, particularly in rural areas where culinary tourism remains a viable prospect for economic development. They are planning a book together, tentatively entitled “Heirloom Crop Diversity and Culinary Culture in the Mid-South”. The project also entails collaboration with Sara Segerlin, Crystal Bridges’ creative director. We plan to partner with the Southern Seed Legacy and the Southern Foodways Alliance to promote awareness of Arkansas’ culinary wisdom and cultures through the medium of regional food traditions.

- **Joseph M. Plavcan**

- General Dimorphism in Primates and Primate Evolution - I continued to work on craniofacial dimorphism in primates. I continue to share portions of this data set with students and colleagues at several Universities and Museums. Data from this project is continually used for virtually all 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 attention to *Australopithecus afarensis*, is nearly ready to be submitted to the American

Journal of Physical Anthropology. Submission of the paper continues to be delayed because of the priority of work on funded projects, field work, and the Journal of Human Evolution.

- 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. The National Science Foundation Grant supporting this work ran out in early 2013. Since then, I have had several undergraduate students (Bickle, Rose, Bilbrey, Wallace. Ament, Anderson) working in my lab collecting data for this project, which continues. I am now training a new undergraduate student – Trinity Ingram, in data collection. This is a very time-consuming process that involves the collection of large amounts of data on almost 2000 individual bones, and so has taken much longer than originally anticipated. 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 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 have one graduate student engaged in a thesis project directly related to this project. Les Eason is carrying out a 3-D morphometric comparison of variation in the proximal femur of primates. I have shared scans with students at George Washington University, the University of Pennsylvania, SUNY at Stony Brook, and Duke University for projects.
- Canine/premolar dental microwear in anthropoid primates - I was invited by Peter Ungar to participate in a project investigating dental microwear and diet in the canine/premolar complex of anthropoid primates. The project was funded by the Leakey Foundation, and Delezene and Ungar are gathering data.
- Field work investigating hominin paleontology and paleoecology in Kenya - I continue to participate as co-director of the West Turkana Paleo Project, with Dr Carol Ward of the University of Missouri, Columbia, and Dr. Kyalo Manthi of the National Museums of Kenya. The WTTP finished our last field season at the site of Kanapoi, Kenya. I completed descriptions of the hominin material this summer, as well descriptions of the primate fauna of Kanapoi with Dr Steve Frost of the University of Oregon. The manuscripts are being submitted along with 20 others to a Special Issue of the Journal of Human Evolution which I am co-editing with Dr Carol Ward and Dr Kyalo Manthi. I am responsible for handling all manuscripts except those for which I am a coauthor. We are targeting a publication date of late 2017 for the volume. All but three

manuscripts have either been accepted, are under revision, or are under review. In 2016 the WTTP began full-scale fieldwork at the mid-Pliocene (about 3 ½ million years old) site of Lomekwi, Kenya. This site was known for yielding an enigmatic hominin known as *Kenyanthropus platyops*, but most recently has become famous as the oldest tool-bearing site in the World. The tools predate all known *Homo* fossils, and so we are not only seeking to reconstruct the paleoenvironment of this important locality, but also learn more about the first known tool-makers in human history. We carried out our first successful field season in May and June of 2016. After the field season, I supervised two students in how to photograph and revise the catalogue of specimens in the Kenya National Museums. In January, we carried out field work at Natodomeri in the Northern West Turkana region. The deposits at this locality, though known for more than 50 years to be fossiliferous, have never been the subject of paleontological investigations. These deposits are potentially critical for understanding human evolution, as they are between 200,000 and 220,000 years old. Since modern humans are estimated to have originated about 200,000 years ago, based on genetic evidence, this site is potentially enormously significant. During our visit in 2016, we collected a very large faunal sample – the largest from this time period to our knowledge, as well as fossils of *Homo*. This winter (2017) we are returning to the locality to continue gather fossils, and expand our exploration of new deposits. We will also have an archeologist with us. Our anticipation is that with the discovery of tools in situ, we will expand the project with funding from the National Science Foundation. This year I was invited to participate in the Koobi Fora Archeological Project on the east side of Lake Turkana as a collaborative scientist. The project is funded by the National Science Foundation, with David Braun of George Washington University as the PI. I will be 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. I am finishing the description of a new monkey from Kanapoi, to be named *Nanopithecus browni*, which is phylogenetically and biogeographically important as it presents evidence for early dwarfing in the guenon lineage. 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.
- **Jerome Rose**
 - Research effort is entirely devoted to the completion of the South Tombs Cemetery Project, Amarna, Egypt, and facilitating the analysis of the North Tombs Cemetery skeletons being directed and excavated by Gretchen Dabbs and Anna Stevens. Continuing the analysis/interpretation of the skeletal/mortuary data to produce a monograph on the cemetery including both the archaeology and osteological analysis. Chapters for the final report expected to be in three volumes are due in December and edition and writing of summary chapters will begin in January.

- **Wesley Stoner**
 - Principal Investigator – Modeling Teotihuacan Interaction Abroad (working with grad student Marc Marino).
 - Principal Investigator – (with Co-PI Deborah L. Nichols) Altica Archaeological Project, Teotihuacan Valley, Mexico. (Final year of NSF. Publications will arise soon).
 - Principal Investigator – (with Co-PI Deborah L. Nichols) Mesoamerican Archaeological Ceramics Geodatabase (MACGeo). This project has been on hold, but will start again in 2017 with Marc Marino.
 - Principal Investigator – Improving Ceramic Provenance Determination through Multitechnique Analysis: A Case Study in the Basin of Mexico. Completed this study this year, submitted the final NSF report and published one paper in *Journal of Archaeological Science*.
- **Ted Swedenburg**
 - I continue to work on my book manuscript contracted to Duke University Press, *Radio Interzone*.
 - Co-authored book (with Mark LeVine, Neve Gordon, Lisa Hajjar and Laurie King) on “The Occupation at 50” (the occupation of Palestine), for University of California Press.
 - Article on “The Kufiya” for Asef Bayat and Linda Herrera, eds., *Global Middle East*, 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)
 - Internal architecture of the TMJ (with Adam Sylvester)
 - Jaw-muscle architecture and masticatory variation related to jaw gape in *Cercocebus atys* (with Andrea Taylor)
 - Analysis of in-vitro sarcomere length in gaped and non-gaped jaw postures (with Andrea Taylor, Chris Vinyard, and Bill Hylander)
 - Error study comparing levels of measurement error in caliper, microscribe, surface scans, and computed tomography scans (with Chris Robinson)
 - Collaborative research examining normal and pathological covariation in the masticatory apparatus of anthropoid primates (with S. Cooke and C. Kirchhoff)
 - New ecomorphological proxies for paleohabitat reconstructions: Geometric morphometric analyses of cervid joint surface morphology (with Sabrina Curran and Adam Sylvester).
 - Analysis of patterns of mandibular ramus shape variation and sexual dimorphism in extant apes and fossil hominins (with Terrence Ritzman and Chris Robinson)
 - Temporomandibular joint scaling.
 - X-ray study examining TMJ joint kinematics and dysfunction (with Kaitlin Gallagher)
 - Comparative analysis of wombat and koala cranial shape (with Olga Panagiotopoulou)

- **Peter Ungar**

- **Hadza Oral Health Project** – continued collaboration with Alyssa Crittenden (UNLV) and John Sorretino (private practice board-certified dentist) on our NSF funded project to assess Oral Health in Hadzabe Hunter-Gatherers living in the Bush in Tanzania compared with sedentary individuals living in villages around Lake Eyasi. We analyzed data on oral health (caries, periodontal disease, orthodontic disorders) from dental photographs and laser probe to compare more than 75 individuals split between bush, village, and intermediate groups. We wrote up the results, and submitted a paper for consideration for publication in *PLoS One*. It is currently in review. In addition, Crittenden and I partnered with Jerry Rose (University of Arkansas) to quantify and compare linear enamel hypoplasias to assess effects of village life and bush life on systemic nutritional stress associated with weaning. This paper is currently submitted and under consideration by the *International Journal of Osteoarchaeology*.
- **Dental erosion project** – Continued to collaborate with Anderson Hara (University of Indianapolis Dental School) on a study of surface texture as an indicator of dental lesion etiology. Our initial results were favorably reviewed and published in the *Journal for Dental Research*. In addition, we submitted a grant proposal for NIH/NICDR to follow up on this work, which was scored but not funded this go around. We are continuing to work on the proposal, and plan on resubmission in 2017.
- **Metrological research** - continued to collaborate with microwear researchers around the globe on comparability of results using techniques initially developed in my laboratory. This work was published in 2016 in *Surface Topography: Metrology and Properties*.
- **Tribological research** - continued collaboration with Zhong Rong Zhou, Lin Mao Qian, Jin Zhen, and their graduate students at the Tribological Research Institute of Southwest Jiaotong University in Chengdu, China in 2016. Jing Zheng spent three months working in my laboratory as a J1 International Scholar, and I visited Chengdu, again, to meet with colleagues and discuss further research. The group in Chengdu is the top biotribology group in the world. We have been working on research bridging precision engineering and dental science. Our work has continued, and we have discovered important new details about nano-scale responses of enamel to chewing forces. This work has been submitted to and is now under consideration for publication in *Nature Materials*.
- Continued collaboration with David Daegling (University of Florida) and Li-cheng Hua (UA postdoc) on forces associated with generating dental microwear give different materials. This work was accepted for publication in the Archives of *Oral Biology* in 2016.
- **Comparative analyses** - directed a total of four undergraduate honors students working on the etiology of microwear in 2016. These included Alexis Wimberly, Claire Hartgrove, Anna Moriarty, and Tarahn Turner. The focus of their work was to associate microwear pattern to dental topography in nonhuman primates. I coauthored, with two of these students, (Wimberly and Hartgrove) a

presentation on this topic at the 2016 AAPA meetings for a special session on dental anthropology. Results to date indicate that microwear is independent of occlusal morphological variation within species. This is good for microwear analysis and comparability of results for differently worn teeth in a fossil assemblage.

- **Hadza baseline microwear work** – Graduate student Sarah Livengood, Alyssa Crittenden and I continued to work on Hadza baseline microwear analysis. We presented our preliminary results at the 2016 AAPA meetings in Atlanta. This project was conceived of and established by Alyssa Crittenden and me, and Sarah Livengood has generated most of the results, and is using the resulting data for her dissertation work.
- **Greenland Thule and Norse microwear work** - Luke Delezene (UA) and I continued to collect data for our Leakey Foundation funded project on anterior dental microwear. Due to administrative changes at the American Museum of Natural History in NYC, we were unable to collect the requisite data on Inuit anterior teeth, so we visited the Greenland Thule Collections at the University of Copenhagen Laboratory of Biological Anthropology. We collected dental impressions of 100's of Greenland Inuit, and as a bonus were able to take dental impressions from Norse Viking settlers living in the same areas as the Thule. We began preparing casts for analysis, and Honors Student Naseer Nassem will be comparing Norse and Thule microwear for his honors thesis.
- **Brazil primate microwear research** - Our group continued its work documenting microwear of primates from Para State in 2016. We published a paper on anterior dental microwear in the American Journal of Physical Anthropology, and we have papers in preparation on marmoset and tamarin incisor microwear, and on pithecliid molar microwear. We expect to submit both manuscripts for consideration for publication in 2017.
- **Rodent microwear as environmental proxy** - continued work with graduate student Jenny Burgman on rodent microwear as an environmental proxy in 2016. We published a paper in Integrative Zoology, with Nico Avenant (National Museum, Bloemfontein), and Jennifer Leichleter (University of Colorado) on well-provenienced specimens from the Karoo and Central Free State (South Africa) as well as Lesotho. The take-home message is that while we can pick up an environmental signal in micromammal microwear, it does not swamp the diet signal. I also published a rodent microwear paper (incisors) in *Palaeogeography, Palaeoclimatology, Palaeoecology*. The take-home message is the same as the southern African study—while we can pick up an environmental signal (especially on incisors) in rodent microwear, it does not swamp the diet signal. Finally, I directed honors thesis student Heidi West on a study of gross dental wear in Karoo, Central Free State (South Africa), and Lesotho sample studied for microwear. It turns out that extent/rate of gross molar wear is an excellent proxy for environment, and especially habitat disturbance. We expect to prepare a paper for submission for publication in 2017.
- Microwear studies of other vertebrates – worked on little bits and pieces of various other microwear projects with various honors students in 2016. For

example, I was custodian of Henrick Hoeck's collection of Hyrax skulls (sent to California Academy of Sciences upon his request this year), took impressions, and gave their microwear to Honors student Holly Alker to quantify. This is the same collection of specimens used in the very first studies of both microwear and isotopes, so a "modern" analysis of microwear textures forms a nice link to the past and between approaches. Further, I set honors student Charles Fuller on a study of microwear of varanid lizards I collected with Alum Blaine Schubert to compare microwear textures in reptiles with known diet differences. The idea is to build a baseline for interpretation of microwear of fossil reptiles, including dinosaurs.

- **Plio-Pleistocene bovids** – I also worked on fossil bovid microwear from numerous sites in both eastern and southern Africa with Jessica Scott Wolfe (UALR) and Christine Steininger (University of the Witwatersrand). This study was published in the *South African Journal of Science* in 2016.
- **Kanapoi mammalian community microwear** – I also worked on a paleocommunity community-wide microwear project on fauna from the Pliocene site of Kanapoi. I oversaw data collection for fossil rodents, pigs, primates, and bovids. I worked with graduate student Elicia Abella on the primates, alum Jessica Scott Wolfe on the bovids, graduate student Jenny Burgman on the rodents, and Ignacio Aguilar (Arizona State University) on the pigs. The data were analyzed, and I wrote and submitted a manuscript on the results in 2016. The paper is currently under consideration for publication in the *Journal of Human Evolution*.
- **Early Pliocene sivatheres** – I directed honors student Brenden Manley in the study of microwear of short-necked giraffes from Langabaanweg, an early Pliocene fossil site in the Western Cape, South Africa. This is part of a larger effort to document the paleoecology of the large mammalian community at the site. This work is continuing, and data collection should be completed in 2017.
- **Platyrrhine primate dental topography work** – I analyzed the largest sample of primate dental topography specimens considered to date (n = 341 individuals from Para State, Brazil). The data were collected using a laser scanner by graduate student Carrie Healy. We could distinguish taxa in terms of dental functional morphology by both primary and secondary diet elements. I wrote the project up for a special issue of *Historical Biology* in honor of Percy Butler. The paper was accepted and published in 2016.
- **Bovid dental topography work** – I supervised honors student Jack Guo in a study of grazing and browsing bovids to determine whether dental topographic analysis can be used to distinguish antelopes based on diet. This project involved use of a touch-probe scanner rather than a laser scanner – a first for our lab (except for a small study of hominins many years ago). This work will continue into 2017.

- **Benjamin Vining**

- Currently involved in two long-term research projects. The first integrates archaeological survey data with palaeoclimatic reconstruction in the Suches region (Peru) to understand interrelationships between anthropogenic environmental and palaeoclimatic change. This is a collaborative project with palaeoclimatologists at the University of Pittsburgh and U-Minnesota Large Lakes Observatory. The Suches project is in its ending analytical phases, as we refine radiocarbon chronologies of key climatic events and revise manuscripts submitted for publication to *The Holocene* and *Quaternary Research*. Other results have recently appeared in peer-reviewed, edited volumes. The second project utilizes multispectral satellite imagery to document the effects of prehispanic land use on environmental function in the Chicama Valley of Peru. This is a continuation of a collaborative project begun with Bill Saturno and Tom Sever (U-Alabama, Huntsville) under a NASA-ROSES Space Archaeology grant. In this project's current phase, I am collaborating with Jeff Quilter (Director of the Harvard Peabody Museum of Archaeology and Ethnology), Harvard University doctoral students, and Fred Andrus (Department of Earth Sciences, University of Alabama) to examine how late Holocene climatic changes resulted in new settlement and water management strategies. This interdisciplinary work is investigating effective ways to integrate satellite remote sensing, isotopic reconstructions of moisture mass-balance, and archaeological data. Based on results of the initial pilot studies, we are initiating a second, 3-year phase of long-term data collection and analysis. Results of this work have been presented in edited volumes and are under consideration for publication in *The Journal of Archaeological Method and Theory*.
- With Dr. Quilter, I have organized an invited session at the Annual Meetings of the Society for American Archaeology. This session has brought together established authorities on archaeology, palaeoclimate, and historical ecology working in the Chicama Valley to attempt, for the first time, a holistic, multi-project synthesis of the Valley's human-environmental history. This symposium strives to provide a model of cross-disciplinary multi-project collaboration that can be used to develop new insight into last socio-climatic dynamics.

C. Public Outreach and Service

- **Jamie Brandon**

- President of Preserve Arkansas, a state-wide non-profit dedicated to historic preservation; Chair of the State Review Committee for Historic Preservation, charged with the review of National Register nominations and nomination appeals and to provide general advice and professional recommendations to the State Historic Preservation Officer; Served on the Arkansas Humanities Council Board of Directors; Associate Editor for *Historical Archaeology*, the journal for the Society for Historical Archaeology; Member of the Academic and Professional Training Committee for the Society for Historical Archaeology and as a judge on

the Student Paper Prize Subcommittee; Co-Chair of Fayetteville's Woosley Farmstead Project Steering Committee; Judge for the Arkansas Historic Places Student Film Prize; Chair of the Arkansas Archeological Survey's Publications Committee; Member of the Arkansas Archeological Survey's Personnel Committee.

- **JoAnn D'Alisera**

- Director of Graduate Studies, University of Arkansas, Fayetteville; Manuscript Reviewer for *American Ethnologist*, *Ethnography*, *NYU Press* and *Journal of African Religions*; Religious Studies Steering Committee, University of Arkansas, Fayetteville; Faculty Senate, University of Arkansas; Graduate Funding and Admissions Committee, University of Arkansas.

- **Lucas Delezene**

- Reviewed articles for the *Journal of Human Evolution*, *American Journal of Physical Anthropology*, *e-Life*, *International Journal of Primatology* and *PeerJ*; American Association of Physical Anthropologists Student Awards Committee member; Co-sponsor for Anthropology Graduate Student Consortium; Co-Organizer of the Anthropology Open Lab Night; Co-Organizer of Physical Anthropology Journal Club.

- **Kirstin Erickson**

- Executive Committee, Rocky Mountain Council of Latin American Studies; Program Chair, Modern Latin America section; Undergraduate Awards Committee; Latin American Studies Program Core Committee; Latin American Studies Program Director; International Consortium Planning Committee; Religious Studies Steering Committee; Humanities Steering Committee; Plaza de Las Americas Planning Committee; Scholars at Risk Steering Committee; Native American Symposium Steering Committee.

- **Marvin Kay**

- University Program Review Committee member; Stigler Lectures committee member; Faculty Search Committee member for assistant professor of archaeology.

- **Kathryn Koziol (Luke)**

- Committee member for Social Science for the Anthropology Department's General Education Committee; Traffic Appeals Court, appeals committee member; Supervised, mentored and completed drill classroom and administrative responsibility evaluations for 16 graduate teaching assistants who taught the drill component of the ANTH 1023 Introduction to Cultural Anthropology classes.

- **Kenneth Kvamme**

- Guest editor for journal *Remote Sensing* Special Issue: "Archaeological Prospecting and Remote Sensing"; Associate *Editor Science and Technology of Archaeological Research* and *Archaeological Prospection*; Editorial Board of *Quantitative Archaeology* and *Archaeological Modeling*; Advisory Board Member of *Journal of Archaeological Method and Theory*; Board of Directors member for Plains Anthropological Society; Secretary for Plains Anthropological Society; Peer Reviewer for *Archaeological Prospection*, *Journal of Archaeological Method*

and Theory, *Advances in Archaeological Practice* and *Journal of Cultural Heritage*; External Reviewer for promotion to full professor for faculty member in the Department of Anthropology, Texas A&M University; Geophysical surveys for Arkansas State Police, Special Agent Eric Miller, at West Fork Cemetery, AR; Chairman for Anthropology Search Committee; Member of Graduate Admissions Committee; Alternate for Department Personnel Committee; Faculty screener for Gates Cambridge Foundation Fellowship.

- **Jonathan S. Marion**

- Advisory Group on Workshops of the American Anthropological Association; President of Society for Humanistic Anthropology; Past-president of Society for Visual Anthropology; Member of Association for Feminist Anthropology, Anthropology of Tourism Interest Group, Music and Sound Interest Group, Digital Anthropologies Interest Group, Human Sexuality and Anthropology Interest Group; Advisor for the Society for Psychological Anthropology; Organizer of the 2016 American Anthropological Association Annual Meeting; President of Southwestern Social Science Association; Gender Studies Steering Committee; Faculty Co-Advisor University of Arkansas Ballroom Dance Team; Associate Chair and Director of Graduate Studies (July 2016 – Dec. 2016); Honors Cultural Anthropology Coordinator; Anthropology Film/Video Coordinator.

- **Ram Natarajan**

- Member of the Anthropology Department Diversity and Inclusion Committee; Organizer for the Cultural Anthropology Lecture Series; Advisor for the Undergraduate Anthropology Club.

- **Justin M. Nolan**

- Chair for the Department of Anthropology; Chair, Society of Applied Anthropology's 2016 Margaret Mead Book Award Selection Committee; Fellow, Society for Applied Anthropology; Series Co-Editor, *Contributions in Ethnobiology*; Associate Editor, *Journal of Ethnobiology and Ethnomedicine*; Editorial Board Member, *PLoS ONE* and *Ethnobiology and Conservation*; Reviewed manuscripts for: *University of Arkansas Press*, *Journal of Ethnobiology and Ethnomedicine*, *Human Organization*, *Agriculture and Human Values*, *Journal of Ethnobiology*, *Journal of Ecological Anthropology*, *Contributions in Ethnobiology*, *Ethnobiology Lectures*; Faculty Representative for Indigenous Studies Program and Fulbright Commencement; Faculty Advisor for Native American Students Association and Lambda Alpha.

- **Joseph M. Plavcan**

- Senior Editor of the *Journal of Human Evolution*; Reviewer for various Journals; Advisory Board, Oxford University Press Human Evolution Series; Member of Malapa "*Australopithecus sediba*" Team; Advised students at Duke University, University of Missouri Columbia, University of Arizona, George Washington University; Assisted in coordinating TAs, for ANTH 1013; Fulbright College Honors Council.

- **Jerome Rose**
 - Peer reviewer of grant proposal for NSF; Promotion reviewer for the Anthropology Department of University of South Carolina; External reviewer of renewal application of candidate for the Canada Research Chair in Anthropology; One forensic case for Crawford County Sheriff's office; Representative of the Fulbright College of Arts and Sciences on the Radiation Safety Committee that meets regularly throughout the year.
- **Wesley Stoner**
 - Reviewed articles for *Journal of Archaeological Method and Theory*, *Latin American Antiquity*, *Journal of Archaeological Science*, and *Geoarchaeology*; Purchased equipment and setup the archaeology lab in DISC 505; Developed labs for the ANTH 1033 class.
- **Ted Swedenburg**
 - Member, Board of Directors, Middle East Studies Association; Chair, Publications committee, Middle East Studies Association; Reviewed/fact checked the draft report of the AAA Task Force on Israel/Palestine; Advisory Board, *The Orient Online Academic Journal*; International Advisory Board, *Middle East Journal of Culture and Communications*; Editorial Board, *International Journal of Middle East Studies* and *Anthropologica*; Contributing Editor, *Middle East Report*; Co-editor of the Indiana University Press book series, *Public Cultures of the Middle East and North Africa*; One of four Israel-Palestine expert advisors to the American Anthropological Association's Committee for Human Rights; Discussant and chair, session on the panel, *Leisure and Its Discontents: Contesting Public Practices and Popular Spaces*, MESA Annual Meetings, Boston; Chair, session on *Affect, Publicness, and Politics*, Conference on *Towards a Sociology of Popular Music in the Arab Region*, Arab Media Centre, University of Westminster; Tenure letters: Nell Gabiam, Anthropology and Political Science, Iowa State University and Jason Ritchie, Global and Sociocultural Studies, Florida International University; Journal manuscript reviews: *International Journal of Middle East Studies*, *Third World Quarterly*, and *Journal of Middle East Women's Studies*; Member, University of Arkansas Scholars at Risk Committee; Faculty, King Fahd Center for Middle East Studies and Gender Studies Program; Faculty Advisor, Young Progressives; Department of Anthropology Personnel Committee Member and Graduate Studies Committee; Library representative; University Program Review Committee
- **Claire Terhune**
 - Manuscript reviewer for *American Journal of Physical Anthropology*, *Archives of Oral Biology*, *Evolutionary Biology*, *International Journal of Osteoarchaeology*, *Journal of Anatomy*, *Journal of Human Evolution*, *Nature Communications*, *Surface Topology Metrology and Properties*, *The Anatomical Record* and *Yearbook of Physical Anthropology*; Associate Editor, *Journal of Human Evolution*; Member, American Association of Physical Anthropologists Professional Development Grant Review Committee; Steering Committee Member, Physical Anthropology Women's Mentoring Network; National Science Foundation Biological Anthropology Senior Research Award Panelist; Ad hoc

- Committee on Diversity and Inclusion, Department of Anthropology, University of Arkansas; Lab Safety Officer; Faculty Advisor, Member Graduate Advisory Committee; Organizer, Human Origins Group Current Anthropology Literature Lunch.
- **Peter Ungar**
 - Guest Editor for Journal Special Issue; Associate / scientific Editorships: *Surface Topography: Metrology and Properties*, *Biosurface and Biotribology*, and *Primates*; Reviewed grant proposals LSB Leakey Foundation; Reviewed papers for *Nature*, *Primates*, *Biosurface and Biotribology*, and *Surface Metrology: Topography and Properties*; Wrote recommendation letters for several junior colleagues for jobs in 2016; Head of Provost Search Committee; ENDY Director.
 - **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, Pontifica Universidad la Catolica, Lima, Peru; Committee on Diversity and Inclusion member; Committee Member for the Stigler Distinguished Speakers Lecture Series.

III. Student and Alumni Achievements

A. Students

- **Elicia Abella**, P. Ungar, J. Burgman, I. Lazagabaster, J. Scott, L.K. Delezene, F. Manthi, J.M. Plavcan and C. Ward. “Dental microwear and Pliocene paleocommunity ecology of bovids, primates, rodents, and suids at Kanapoi.” *Journal of Human Evolution*.
- **Christopher Bolfig** and Justin M. Nolan. “Succotash: An Eastern Woodlands Food Tradition.” In *Ethnic American Foodways and Folklore*, edited by Lucy Long. Lanham, MD: Rowman and Littlefield.
- **Christopher Bolfig** and Justin M. Nolan. 2017. “Ethnoecology and Biocultural Diversity in Native American Communities of the Southeastern Woodlands.” Forthcoming in *The Sacred Fire: Ethnobiology and Ethnohistory in Native North America*, edited by Scott Herron. Tucson: University of Arizona Press.
- **Jenny Burgman**, P. Ungar, E. Abella, I. Lazagabaster, J. Scott, L.K. Delezene, f. Manthi, J.M. Plavcan and C. Ward. “Dental microwear and Pliocene paleocommunity ecology of bovids, primates, rodents, and suids at Kanapoi.” *Journal of Human Evolution*.
- **Heidi Davis**, E. Morey, G. Dabbs, A. Shidner, J.C. Rose. 2016. “Evidence of malaria in a preliminary samble of the Amarna North Tombs Cemetery.” (Invited Symposium Poster). Annual Meeting of the American Association of Physical Anthropologists, Atlanta, GA.
- **Sarah Jeffress** received the Student Undergraduate Research Fellowship award for \$3250.00

- **Sarah Livengood**, A. Hara, F. Lippert, G. Eckert and P. Ungar. “Dental surface texture characterization based on erosive tooth wear processes.” *Journal of Dental Research*. 95:537-542, 2016
- **Steve Moog** presentation at Southwestern Social Science Association, “What Are You Looking at Punk?”
- **Steve Moog** presentation at American Anthropological Association, “Collaborative Visual Ethnography of Punk Rock in Jakarta, Indonesia.”
- **Erika Morey** and J.C. Rose. 2016. “The teeth of Tell el-Amarna, Egypt: a reconstruction of past lifeways from the perspective of a century of Nile Valley research and 30 years’ advancement in dental anthropology.” (Invited Symposium Poster Dental Anthropology Association). Annual Meeting of the American Association of Physical Anthropologists, Atlanta, GA. Invited paper for Dental Anthropology Association 30th birthday symposium.
- **Erika Morey** and J.C. Rose. 2016. “The teeth of Tell el-Amarna, Egypt; an investigation of past lifeways through dental pathology.” American Research Center in Egypt, Annual Meeting, Atlanta, GA.
- **Erika Morey**, G. Dabbs, H. Davis, A. Shidner, J.C. Rose. 2016. “Evidence of malaria in a preliminary samble of the Amarna North Tombs Cemetery.” (Invited Symposium Poster). Annual Meeting of the American Association of Physical Anthropologists, Atlanta, GA.
- **John Samuelsen**, Scott W. Hammerstedt, Jami J. Lockhart, Patrick C. Livingood, Tim Mulvihill, Amanda L. Regnier, George Sabo III (In Press). “Multisensor Remote Sensing at Spiro: Discovering Intrasite Organization.” In *Archaeological Remote Sensing: Applications in North America*. Edited by Duncan P. McKinnon and Bryan S. Haley, University of Alabama Press, Tuscaloosa.
- **John Samuelsen**, Scott Hammerstedt, Jami Lockhart, Amanda Regnier, George Sabo III, Tim Mulvihill, and Patrick C. Livingood. “GPR Survey of the Brown Mound at Spiro.” Presented at the 82nd Annual Meeting of the Society for American Archaeology, Vancouver, Canada, March 29th-April 2nd, 2017.
- **John Samuelsen** elected to the Caddo Conference Organization Board of Officers: Student Representative.
- **James Scanlan** presentation at American Anthropological Association, “Color Lines: Racial and Non-Racial Coding of Impossibly Pigmented Characters in American Comic Books.”
- **James Scanlan** and J. Marion. “Popular Superhero Comic-book Costumes.” Update article, *Berg Encyclopedia of World Dress and Fashion*, Vol. 11, Joanne B. Eicher, ed (2017 Release). Berg Fashion Library Online.
- **James Scanlan** and J. Marion. “Snapshot: Live-action Adaptations of Popular Superhero Comic-book Costumes.” Update article, *Berg Encyclopedia of World Dress and Fashion*, Vol. 11, Joanne B. Eicher, ed. (2017 Release). Berg Fashion Library Online.
- **James Scanlan** and J. Marion. “Early Superhero Comic-book Costumes.” Update article, *Berg Encyclopedia of World Dress and Fashion*, Vol. 12, Joanne B. Eicher, ed. In Review (2017 Release). Berg Fashion Library Online.

- **Ashley Shidner**, E. Morey, G. Dabbs, H. Davis, J.C. Rose. 2016. "Evidence of malaria in a preliminary samble of the Amarna North Tombs Cemetery." (Invited Symposium Poster). Annual Meeting of the American Association of Physical Anthropologists, Atlanta, GA.
- **Christian Tyler Thompson** received the Student Undergraduate Research Fellowship award for \$3250.00.
- **Emily Teis** presentation at Southwestern Social Science Association, "Digging Through America's Closet: An Investigation of Popular Fashion in Museums."
- **Emily Teis** presentation at American Anthropological Association, "Museum Displays of Popular Fashion: Digging through the Closet of American Culture."
- **Adam S. Wiewel** and K. Kvamme. The Nineteenth-Century Mandan/Arikara Village at Fort Clark: Results from a Multi-Instrument Remote Sensing Investigation. In *Children of Mother Corn: The Sahnish in Archaeology, History, and Ethnography*, edited by Kayce Hollenback and Richard Krause, *Plains Anthropological Memoir*.

B. Alumni

- **Salvatore Caporale** and P. Ungar. "Rodent incisor microwear as a proxy for ecological reconstruction." *Palaeogeography, Palaeoclimatology, Palaeoecology*. 446:225-233, 2016.
- **Nicole Smith-Guzman**, J.C. Rose, and K.Kuckens. 2016. "Beyond the differential diagnosis: new approaches to the bioarcheology of the Hittite plague." In: Zuckerman, MK and Martin, DL (eds), *New Directions in Biocultural Anthropology*. Pp. 295-316. John Wiley & Sons Inc., Hoboken, New Jersey. Peer Reviewed.

Department of Anthropology

1. Books:

Kenneth Kvamme – (2016-2017) “Archaeological Prospecting and Remote Sensing” (Special Issue). *Remote Sensing* 8(1-12):9(1-2).

2. Chapters:

Ram Natarajan – (2016) “Trials and Publics.” *Transitional Justice in Transnational Perspective*. Emilio Peluso, Neder Meyer, editor. Belo Horizonte: Centro de Estudos sobre Justica de Transicao.

S. Wolverton, **Justin M. Nolan**, M. Fry - (2016) “Political Ecology and Ethnobiology.” In Introduction to Ethnobiology. Pp 75-82.

Michael J. Plavcan - (2016) Sexual Dimorphism in Hominin Ancestors. International Encyclopedia of Anthropology. Wiley.

N.E. Smith-Guzmán, **Jerome C. Rose**, and K. Kuckens - 2016 “Beyond the differential diagnosis: new approaches to the bioarchaeology of the Hittite plague.” In: Zuckerman, MK and Martin, DL (eds), New Directions in Biocultural Anthropology. Pp. 295-316. John Wiley & Sons Inc., Hoboken, New Jersey.

Wesley Stoner - 2016 ¿Atracción Secundaria o Espectáculo Central? El Papel de Totocapan en la Historia de la Sierra de los Tuxtlas. In *Arqueología de Los Tuxtlas: antiguos paisajes, nuevas miradas*, Lourdes Budark and Philip J. Arnold III (eds.), pp. 37-56. Universidad Veracruzana, Jalapa.

Benjamin Vining - “Pastoral intensification, social fissioning, and ties to state economies at the Formative – Middle Horizon transition in the Lake Suches region, southern Peru.” In the Archaeology of Andean Pastoralism, edited by José M. Capriles and Nicholas Tripcevich. Albuquerque: University of New Mexico Press, pp. 87 – 118.

3. Refereed Articles:

JoAnn D’Alisera - 2016. “Teren marzen. Antropolog dleko w domu.” *Etnografia*, 2: 211-234. English Translation: “Field of Dreams: An Anthropologist Far Away at Home.”

Kirstin Erickson – (2016) The Yaquis and the Empire: Violence, Spanish Imperial Power, and Native Resilience in Colonial Mexico. The Lamar Series in Western History (Raphael Brewster Folsom) *American Historical Review* 121(1): 289-290.

Adam S. Wiewel and **Kenneth Kvamme** (2016) The nineteenth-century Mandan/Arikara village at Fort Clark: Results from a multi-instrument remote sensing investigation. In *People of the Mother Corn: Sahnish Archaeology, Ethnohistory, and Anthropology*, edited by K.C. Hollenback and R.A. Krause, *Memoir 44, Plains Anthropologist* 61(240):449-468.

Jonathan Marion – “Becoming Popular: The Impact of Contemporary Media on the World of Competitive Ballroom Dance.” *Anthropology Now* 8:115-24.

A.O. West, **Justin M. Nolan**, and J. T. Scott - 2016. “Optical water quality and human perceptions of rivers: an ethnohydrology study.” *Ecosystem Health and Sustainability* 2(8):e01230. doi:10.1002/ehs2.1230.

- A.S. Hammond AS, **Michael J. Plavcan**, C.V. Ward. 2016. "A validated method for modeling anthropoid hip abduction in silico." *Am J Phys Anthropology* 160:529–548.
- Anna Stevens, G. Dabbs, and **Jerome C. Rose** - 2016 "Akhenaten's people: Excavating the lost cemeteries of Amarna." *Current World Archaeology* 7 (6):16-23.
- Wesley Stoner** - 2016 The Analytical Nexus of Ceramic Paste Composition Studies: A Comparison of NAA, LA-ICP-MS, and Petrography in the Prehispanic Basin of Mexico. *Journal of Archaeological Science* 76:31-47.
- Enrique Rodríguez-Alegría and **Wesley D. Stoner** - 2016 The Trade in Cooking Pots under the Aztec and Spanish Empires. *Ancient Mesoamerica* 27:197-207.
- S.D. Arman, **Peter S. Ungar**, C.A. Brown, L. DeSantis, C. Schmidt, G.J. Prideaux – "Minimising inter-microscope variability in Dental Microwear Texture Analysis." *SURFACE TOPOGRAPHY: METROLOGY AND PROPERTIES*, 4, 024007, 2016.
- J.H.E. Burgman, J. Leichliter, N.L. Avenant, **Peter S. Ungar** – "Dental microwear of sympatric rodent species sampled across habitats in southern Africa: Implications for environmental influence." *INTEGRATIVE ZOOLOGY*, 11:111-127, 2016.
- S. Caporale and **Peter S. Ungar** – "Rodent incisor microwear as a proxy for ecological reconstruction." *PALAEOGEOGRAPHY, PALAEOCLIMATOLOGY, PALAEOECOLOGY*. 446:225-233, 2016.
- D.J. Daegling, L.C. Hua, **Peter S. Ungar** – "The role of food stiffness in dental microwear feature formation." *ARCHIVES OF ORAL BIOLOGY*, 71:16-23, 2016.
- L. Delezene, M.F. Teaford, **Peter S. Ungar** – "Canine and incisor microwear in pitheciids and Ateles reflects documented patterns of tooth use." *AMERICAN JOURNAL OF PHYSICAL ANTHROPOLOGY*, 161:6-25, 2016.
- A.T. Hara, S.V. Livengood, F. Lippert, G.J. Eckert, **Peter S. Ungar** – "Dental surface texture characterization based on erosive tooth wear processes." *JOURNAL OF DENTAL RESEARCH*. 95: 537-542, 2016.
- Peter S. Ungar**, J.R. Scott, C.M. Steininger – "Dental microwear differences between eastern and southern African fossil bovids and hominins." *SOUTH AFRICAN JOURNAL OF SCIENCE*, 112 (3/4) DOI: <http://dx.doi.org/10.17159/sajs.2016/20150393>, 2016.
- Peter S. Ungar** and A. Evans – "Exposing the Past: Surface topography and texture of paleontological and archaeological remains." *SURFACE TOPOGRAPHY: METROLOGY AND PROPERTIES*, 4 (doi:10.1088/2051-672X/4/4/040302), 2016.
- Peter S. Ungar** – "Hlusko, The evolutionary path of least resistance." *SCIENCE*. 353:29-30. 2016.
- S. El Zaatari, F.E. Grine, **Peter S. Ungar**, J.J. Hublin – "Neandertal versus modern human dietary responses to climate fluctuations." *PLOS ONE* 11(4): e0153277.

4. Unrefereed Publications and Proceedings:

- Kenneth Kvamme** - (2016). Geographical Information Systems (GIS). In *Encyclopedia of Geoarchaeology*, Allan S. Gilbert, editor, pp. 309-313, Springer, Berlin.
- Kenneth Kvamme** - (2016). Geophysical findings at Chief Looking's Village, North Dakota, USA. *Newsletter of the International Society for Archaeological Prospection, ISAPNews* 47: 8-10.
- Kenneth Kvamme** - (2016). Geophysical Investigations at the West Fork Cemetery. Report submitted to the Arkansas State Police, 9 pages.

Kenneth Kvamme - (2016). Geophysical Investigations at the Dry Creek Site (5OT1496), CO, 2015. Report submitted to the PaleoCultural Research Group, Arvada, Colorado, 14 pages.
Kenneth Kvamme - (2016). Remote Sensing Investigations at Chief Looking's Village (32BL3), North Dakota, 2014-2015. Report submitted to the PaleoCultural Research Group, Arvada, Colorado and the State Historical Society of North Dakota, Bismarck, 54 pages.
Jonathan Marion – "Posters as Multimedia Powerhouses." Anthropology News, Online.

5. Invited Lectures:

JoAnn D'Alisera - "Crafting Meaning in the City: Pious Enactments and the Public Life of Sierra Leonean Muslims in Washington, D.C." European Association of Urban History, August 24-27, 2016, Helsinki, Finland.

Marvin Kay - "Cashew Girl, Grain Belt Beer, and Fruit Pies." Invited presentation in symposium on Smithsonian Institution River Basin Surveys archaeology. 74th Annual Plains Anthropological Conference, Lincoln, Nebraska, October 14, 2016.

Marvin Kay - "Barcin Höyük Neolithic chipped stone technology." Symposium and Workshop, Barcin Höyük Archaeological Investigations of a Neolithic Settlement (2007-2015), Netherlands Institute Turkey, Istanbul, Turkey, December 10, 2016.

Jonathan Marion – "Applied Visual Research: Collaboration & Cultural Preservation among the Garifuna in Dangriga, Belize." Department of Anthropology, University of Alaska Anchorage, February 5.

Ram Natarajan - "Represor" Department of Anthropology and Sociology, Bogazici University, Istanbul, Turkey, March 2016.

Ram Natarajan - "Silence" Literature and Post-Conflict Societies International Colloquium, University of Arkansas and Universidad de Antioquia, Fayetteville, Arkansas, April 2016.

Ram Natarajan – "El Publico de los Juicios de Lesa Humanidad" University of Buenos Aires School of Law, Buenos Aires, Argentina, June 2016.

Ram Natarajan – "Two Trials" King's College, London, Transnational Law Institute, London, England, June 2016.

Ram Natarajan – "The Perpetrator's Colleague" University of Arkansas, Humanities Faculty Colloquium, November 2016.

Ram Natarajan – "Knots of Suffering" III International Congress of Transitional Justice in Latin America, Federal University of Minas Gerais, Belo Horizonte, Brazil, November 2016.

Jerome C. Rose and E.L. Morey - 2016 "The teeth of Tell el-Amarna, Egypt: a reconstruction of past lifeways from the perspective of a century of Nile Valley research and 30 years' advancement in dental anthropology." (Invited Symposium Poster Dental Anthropology Association). Annual Meeting of the American Association of Physical Anthropologists, Atlanta, GA, 12th - 16th, April. Invited.

G.R. Dabbs, H.S. Davis, A.E. Shidner, and **Jerome C. Rose** - 2016 "Evidence of malaria in a preliminary sample of the Amarna North Tombs Cemetery." (Invited Symposium Poster). Annual Meeting of the American Association of Physical Anthropologists, Atlanta, GA, 12th - 16th, April. Invited.

Jerome C. Rose - 2016 "History of and recent trends in bioarchaeological research in the Nile Valley and the Levant." Keynote address at the end of the conference titled Research on human remains from Polish excavations in Africa and the Near East. Sponsored by the Polish Centre of

Mediterranean Archaeology, University of Warsaw, 9 December 2016. Invited with all expenses paid.

Wesley Stoner - 2016 Interaction and the Evolution of Complex Civilizations in Mesoamerica. Invited talk to the Department of Anthropology at the Pennsylvania State University.

Wesley Stoner - 2016 Interaction and the Evolution of Complex Civilizations in Mesoamerica. Public lecture given at the Fayetteville Public Library (March). Coordinated by the Arkansas Archaeological Survey.

Peter S. Ungar – “Tooth surface topography: A scale-sensitive approach with implications for inferring dental adaptation and diet.” Seminar on Geospatial Approaches in Anthropology. School for Advanced Research, Santa Fe, NM, 2016.

Peter S. Ungar – “Teeth: Evolution’s Bite.” University of Arkansas Honors College Signature Seminar Series Public Lecture, Fayetteville, AR, 2016.

Benjamin Vining - “Cultural Niche Construction and remote sensing of ancient anthropogenic environmental change in the north coast of Peru.” Presented at the Advanced Seminar “New Geospatial Approaches in Anthropology,” School for Advanced Research. Santa Fe, NM.

6. Other Lectures, Papers and Oral Presentations:

Kirstin Erickson – “*Rasquache* Sensibility, Aesthetics, and Memory-Place in Hispano Vernacular Memorials.” Paper presented at American Folklore Society annual meeting, Miami, FL. October 2016. Refereed.

Kirstin Erickson – “Iglesia, Capillita, Plaza, Morada: The Cultural Politics of Sacred Space in Hispano New Mexico.” Paper presented at RMCLAS annual meeting, Santa Fe, NM. April 2016. Refereed.

Kirstin Erickson – “Global Nonviolence Perspectives,” – panel moderator and commentator. Literature in Post-Conflict Societies: First International Colloquium of the Literary Research Group/Grupo de Estudios Literarios (GEL), University of Arkansas, April 11-13, 2016.

Kenneth Kvamme - “Experiments in the Automatic Detection of Archaeological Features in Remotely Sensed Data from Great Plains USA Villages,” presented at the Computer Applications and Quantitative Methods Conference (CAA), Oslo, Norway, March.

Kenneth Kvamme - “Defining and Modeling the Dimensions of Settlement Choice,” Paper presented at the Plains Anthropological Conference, Lincoln, Nebraska, October.

Jonathan Marion – “Visual Anthropology: A Brief Overview.” Anthropology Club, University of Alaska Anchorage, February 9.

Jonathan Marion – “Working with Ambient Lighting in Dance Photography.” University of Alaska Anchorage, February 10.

Jonathan Marion – “Evoking Embodied Experience: Steps Towards Understanding Salsa.” Anthropology – Southwestern Social Science Association Annual Meeting, Las Vegas, NV, March 23-26.

Jonathan Marion – “Crafting Visual Arguments.” Southwestern Social Science Association Annual Meeting, Las Vegas, NV, March 23-26.

Jonathan Marion – “Dance and the Lived Body: Evoking Embodied Ethnography.” Doing the Body in the 21st Century, Pittsburgh, PA, March 31-April 2.

Jonathan Marion and C. Dosser - "Dance as Communicative Embodiment: Learning from Shared Movement." Congress on Research in Dance and Society for Dance History Scholars, Pomona, CA, November 3-6.

J. Scanlan and **Jonathan Marion** – "Color Lines: Racial and Non-Racial Coding of Impossibly Pigmented Character in American Comic Books." American Anthropological Association Annual Meeting, Minneapolis, MN, November 16-20.

Jonathan Marion, J. Crowder, R. Freeman – "From Fieldwork Photo to Visual Argument." American Anthropological Association Annual Meeting, Minneapolis, MN, November 16-20.

Jonathan Marion – "Performing Culture/Performing Identity." American Anthropological Association Annual Meeting, Minneapolis, MN, November 16-20.

Ram Natarajan – "Silence" American Ethnological Association Annual Conference, Washington DC, April 2016.

Ram Natarajan – "Disappearance" American Anthropological Association Annual Conference, Minneapolis, Minnesota, November 2016.

Ram Natarajan – "Uncertain Transitions from Mass Violence: Victims, Perpetrators, and Grey-Zones" American Ethnological Society Annual Conference, Washington DC, April 2016.

Michael J. Plavcan, A. Gordon - (2016) "Craniodental versus postcrania, I variables as estimators of body mass in extinct taxa." *Am J Phys Anthropology*. 160: 253-254.

E.L. Morey and **Jerome C. Rose** - 2016 "The teeth of Tell el-Amarna, Egypt: an investigation of past lifeways through dental pathology." American Research Center in Egypt, Annual Meeting, Atlanta, GA, 15th through 17th, April.

S.V. Livengood, A.N. Crittenden, **Peter S. Ungar** – "Dental microwear turnover rates in a modern hunter-gatherer population." *AMERICAN JOURNAL OF PHYSICAL ANTHROPOLOGY*. Supplement #62, 2016.

A.N. Wimberly, C.A. Healy, C.L. Hartgrove, M.F. Teaforde, **Peter S. Ungar** – "The relationship between dental topography and dental microwear in *Sapajus apella*." *AMERICAN JOURNAL OF PHYSICAL ANTHROPOLOGY*. Supplement #62, 2016.

D.D. Stynder, S.L. Donohue, L.R.G. DeSantis, B.W. Schubert, **Peter S. Ungar** – "Dental microwear texture analysis of the early Pliocene African bear *Agriotherium africanum*." Paleontological Society of South Africa. Stellenbosch, South Africa, 2016.

Benjamin Vining - "Wetlands, Sugar, and Archaeological Remote Sensing: legacy effects of ancient land use on modern vegetation and environmental function." Anthropology, Weather and Climate Conference, Royal Anthropological Institute and the British Museum. London, UK.

7. Creative Endeavors:

Jonathan Marion – "Meanings in Motion" (three-day photography/video/performance installation, 11/17-19). American Anthropological Association Annual Meeting, Minneapolis, MN, November 16-20.

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ANNUAL REPORT

Department of Art
Jeannie Hulen

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

Department accomplishments were substantial and all are included in the bibliography and report. There was major focus administratively on development.

II. Achievements in Teaching, Research and Public Service

Our relationships with Walton Business College has been very productive this year and we hired Adrienne Callander in a joint hire in Art Entrepreneurship. We also hired Neil Callander in Painting, Eli Kessler in Foundations, Injeong Yoon in Art Education, and Alphonso Grant in a VAP joint hire line for Art Education and Africa and African American Studies.

III. Student and Alumni Achievements

Graduate Student Achievements

Amirvaghefi, Maryam (MFA Painting 2017) Work exhibited in national juried group exhibition: *Displacement and Migration*, St Louis Artist's guild, April 21-May 20, 2017. Work exhibited in international juried group exhibition: *The Digital Body: The 3rd International Exhibition on New Media Art* Czong Institute for Contemporary Art Museum, Gimpo, Korea, June 2-18, 2017. Video pieces accepted to curated website *Unnatural Election: Artists Respond to the 2016 Presidential Election*. *Freedom Imagined; Freedom Lived*, Scheidegger Center for the Arts Saint Charles, Missouri 2016. *The Collectors Choice*, Studio Channel Islands Art Center, Camarillo, CA, 2016. One Nite Standard #9, Lalaland, Fayetteville, AR 2016. Work published in (national) Studio Visit Magazine. 2016. Running Toward Dreams, Negar Art Gallery, Tehran, Iran 2016 (Maryam curated and received MFA grant funding for this show, which was also exhibited in sUGAR). Work chosen to be featured in Average Art Magazine Dec. 2016 issue. BODYSPACES | HUMANS+HYBRIDS, It's LIQUID WorldHotel Ripa, Rome, Italy, Dec 6, 2016 -Jan 8, 2017.

Baskin, Danny (MFA Sculpture 2017) co-founded the new gallery FEAST in 2016 with Ashley Byers (MFA Painting 2015) in Fayetteville, AR. Hired as preparatory assistant to Dayton Castleman, Museum Manager at 21C Museum Hotel in Bentonville, AR. Arkansas Artists Work Enrichment, or AAWE is the newest Arkansas beautification project. Launched in January of 2017, in association with Ashby St. Outdoor Advertising, AAWE hosts Arkansas based artists work on billboards around the Northwest Arkansas area in order to promote local arts and culture in the Arkansas region. Artworks will rotate throughout the year and be on display for three months at a time. Danny RW Baskin, University of Arkansas graduate student, is the lead curator for the 2017 season and will also have a featured billboard for the year.

Cox, Nicholas (MFA Sculpture 2018) Selected for a \$15K Sturgis International Fellowship to attend an Immersion Residency at the Burren College of Art in Ireland this Fall 2017. Nick was one of five students from the University of Arkansas in 2017 selected for this honor. Selected for a \$3K 2017 Summer Research Graduate Assistantship by the Graduate School.

Kurtzman, Alexis (MFA Printmaking 2018) Printmaking Now!, Umpqua Valley Arts Center, Roseburg, Oregon. *64 Arts: National Juried Exhibition*, Buchanan Center for the Arts, Monmouth, Illinois. *Due*, Local Color Gallery, Fayetteville, Arkansas. *Artist as Thinker, Maker, Feeler*, Cade Gallery, Arnold, Maryland. Anderson Ranch workshop scholarship, summer 2016. University of Arkansas graduate travel grant, spring 2016

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Mack, Sam (MFA Ceramics 2019) Completed a semester abroad at Tainan National university of the Arts, where she presented a solo exhibition at the end of her stay.

Nooner, Esther (MFA Photography 2018) Awarded Artist Residency at Hot Springs National Park for Summer 2017

Pennekamp, Michael (MFA Printmaking 2017) *Print Print Boom!*, OKC Gallery, Oklahoma City, Oklahoma. *Things We Have In Common*, sUgAR Gallery, Fayetteville, Arkansas. *Strange Worlds*, Nebula Gallery, St. Louis, Missouri. *Spooky Ol' South*, DZNR Gallery, Fayetteville, Arkansas. *Broken Things*, BACKSPACE, Fayetteville, Arkansas. *It Came From the Bayou*, St. Arnold Gallery, Houston, Texas. *Surreal Salon 8*, Baton Rouge Gallery, Baton Rouge, Louisiana. *Show/Tell*, sUgAR Gallery, Fayetteville, Arkansas. *Four Rivers Print Biennial*, 304 Gallery, Carbondale, Illinois. *Press Play*, Lincoln Center Gallery, Fort Collins, Colorado. *Salt Lake City Dozen* print portfolio. *Strange Worlds* print portfolio. 2nd Place Award, *Four Rivers Print Biennial*

Peterson, Rich (MFA Ceramics 2018) Workshop Assistant for Sunshine Cobb, 2-week Summer Session, Penland. Workshop Assistant for Jason Burnett, 2-week Summer Session, Arrowmont

Rodgers, Chris (MFA Ceramics 2019) Exhibition Method Accumulation: Studies in Materiality and Existence. Portland, OR

McBroom, Thomas (MFA Painting 2019) Accepted with full funding to the highly competitive Chautauqua Summer School of Art, Chautauqua, NY

Thompson, Jody (MFA Painting 2019) Accepted with full funding to the highly competitive New York Studio School, summer program, NY, NY

Whitmore, Lauren (MFA Printmaking 2018) *Works on Paper 2016*, Long Beach Island Foundation of the Arts & Sciences, Loveladies, New Jersey. *Women's Empowerment*, Faulkner Performing Arts Center, Fayetteville, Arkansas. *One Nite Standard*, Lalaland, Fayetteville, Arkansas. *Broken Things*, The Shed, Fayetteville, Arkansas. *Show/Tell: An M.F.A. Group Exhibition*, sUgAR Gallery, Fayetteville, Arkansas

Undergraduate students

Archer, Sara Jo (BA 2016) acquired an art teaching position at Prairie Grove High School.

Blackwood, Christina (BFA Ceramics 2017) Exhibition/Fair Spring Little Craft Show Springdale, AR (Had her own booth). Exhibition/Fair Brewgrass Festival, Washington County Fairgrounds

Burns, Joseph (BA 2017) *Finalist: The Best of College and High School Photography, 2016*. Photographers Forum/Serbin Ciommunications. Selected from over 10,000 international entries . Jurors: Henry Horenstein, Meryl Truett and Lee White

Carlson, Michael (BFA 2016) acquired an art teaching position at Bentonville H.S., Fall 2016. Nominated as a candidate for the Phi Beta Kappa, a nationally recognized student honor society. The top 10% of students in the humanities at the University of Arkansas are eligible.

Ferguson, Ashley (BFA 2017) Summer Workshop Anderson Ranch, 2 weeks

Flowers, Ben (BA 2016) New York Studio School, accepted to summer session.

Gamache, Wanbli (BFA Sculpture 2017) Invited to give an artist talk / workshop / exhibition at Clemson University, SC. Accepted to graduate program at SAIC. Accepted an offer to attend the School of the Art Institute of Chicago's MFA Program in Film, Animation, and New Media beginning Fall 2017.

Geng, Xiang (BFA 2021) Published in Photographer's Forum *Best of Photography 2016*

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Golterman, Ely (BFA 2016) Received scholarship to Mt Gretna School of Art Summer intensive painting program 2016. Wait list at Yale Norfolk summer program, 2016

Hamblen, Holly (BFA 2017) received an International Benjamin A. Gilman Scholarship to student teach in Sweden.

Hoffman, Mikayla (BFA Ceramics 2016) Solo Exhibition January Featured Artist, Nomads, Fayetteville, AR. Group Exhibition Nude, Backspace, Fayetteville, AR. Publication "Bizarrely Beautiful: Inside the Surrealist Artwork of Mikayla Hoffman" by Kody Ford. The Idle Class Magazine. Professional Visual arts coordinator, Lalaland Gallery, Fayetteville, AR. Curatorial Nasty Women, Lalaland, Fayetteville, AR

Hollis, Bethany (Minor 2017) delivered paper at Arkansas Undergraduate Art History symposium Women, Letters, and Narrative in 17th Century Dutch Genre Painting

Jenkins, Brianna (BFA 2018) Selected for summer residency at Thrive in Helena, AR.

Korbe, Angela (BFA 2018) Summer Workshop Anderson Ranch, 2 weeks

Lehr, Kellie: (BA 2018) Work exhibited in juried group exhibition, the highly regarded 59th annual *Delta Exhibition*, Arkansas Arts Center, Little Rock, June 9 –August 27, 2017. 2-person show, *Mother May I*, at the Center for Art & Education, Van Buren, AR; *Possible Worlds* at Nadine Baum Center, Fayetteville.

Lum, Aurora (Kalli): accepted for MFA Animation program at Savannah College of Art & Design

Meldrum, Alexis (BA 2017) admitted to graduate program in Art history at University of Houston and Texas Christian University; she accepted TCU with full scholarship and graduate stipend

Pierce, Livia (BFA 2017) Currently interning at CJRW. Moss typography featured in Fayetteville Flyer and commissioned by Artosphere.

Raborg, Elise (BFA 2018) Accepted to highly prestigious Yale Norfolk Summer School of Art for 2017 summer session

Ramirez, Michael (BFA 2017) Acceptance and completion of the Summer Studio Program at Virginia Commonwealth University (VCU), one of the most competitive and prestigious intensive programs for undergraduate students in the fine arts.

Robinson, Catherine (BA 2016) acquired an art teaching position at George R. Ledbetter Intermediate School.

Rom, Clio (BA 2020) received Honors College International Research Grant. Delivered paper at Arkansas Undergraduate Art History symposium.

Romero, Ariel (BA 2017) Selected as Fulbright student commencement speaker, accepted into graduate communications program at UA with assistantship.

Sandusky, Macayla (BFA 2018) Workshop/Award Arrowmont Summer Assistantship. Workshop/Award Oxbow Summer Assistantship (Declined due to time conflict). Education VCU Summer Studio Program. Exhibition Perception: Color and Content, University of Florida, Gainesville, Florida. Exhibition Morsels + Minutiae III, Apartment Earth, Charleston, West Virginia

Sheeler, Elizabeth (BFA 2019) received a \$1K Nina J. Erickson Scholarship in Spring 2017. She also received a \$750 2017 Summer Research Grant to attend the Louisiana Center for the Blind.

Shields, Savannah (BA 2017) Miss America Scholarship Award, paintings created at the University of Arkansas shown and discussed at competition and interviews resulting in widespread publicity for the program.

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Seymore, Justin (BFA 2016) Full-time designer at Crystal Bridges, Summer residency at Thrive, a design for good center in Helena, AR

Tomlinson, Kimberly (BFA 2017) Crystal Bridges Museum of American Art College Ambassador

Treece, Ashley (BA 2016) - Internship at MASS MoCA.

Tumbleson, Lauren (BA 2017) Interning at Archetype

Ulrich, Courtney (BA 2016) Full-time designer at Menguin

Wade, Randall (BA 2016) Full-time designer at Menguin

Williams, Mary (BFA 2018) Summer Workshop Watershed, 2 weeks

Alumni and Post Baccalaureates

Aguirre, Lucero (Post Bacc Ceramics 2014-2015) was accepted into University of Colorado Boulder for graduate School in Ceramics.

Alexander, Hunter (BFA 2012) acquired an art teaching position at Bentonville H.S., Fall 2016.

Arnold, Kevin (BFA 2007) Adjunct Painting faculty at Rhode Island School of Design (RISD) Spring 2016

Blackford, Shasta (BFA 2014) Successful completion of the Tamarind Institute of Lithography Printer Training Program, a prestigious and internationally competitive program.

Buonaiuto, Mia (BFA 2014) Accepted with financial support to the MFA program, Pennsylvania Academy of Fine Arts, Philadelphia, one of the top schools for figure painting in the US. Operations Director, Mt. Gretna School of Art, Mt. Gretna, PA

Byers, Ashley (MFA Painting 2016) Currently Education Program Manager at Community Creative Center, Fayetteville, AR. Running Toward Dreams, Negar Art Gallery, Tehran, Iran. In the Ozarks: A Folk Art and Music Revival, Emergent Arts, Hot Springs, AR. Women's Empowerment Benefit, Jim and Joyce Faulkner Performing Arts Center, University of Arkansas, Fayetteville, AR

Chase, Emily (BFA 2013) was granted a \$20,000 2017 Tulsa Artist Fellowship, a 1-3 year residency in Oklahoma. In 2016, she was in residency at the Artist House at the College of St. Mary's in Maryland, and participated in the following exhibitions: *Exuviae*, solo exhibition at St Mary's College of Maryland, St. Mary's City, MD, *WomanMade*, Story Gallery, Bentonville AR, *Elevate* at 21C Museum Hotel, and commissioned to create ten illustrations for A+ Magazine.

Cromer, Jon (MFA Sculpture 2016) was selected to exhibit a portion of his thesis exhibition for temporary installation at 21c Museum Hotel during Fall 2016 and Spring 2017 as part of their *Elevate* series.

Crosson, Adam (Post-Bacc, Sculpture 2012; MFA in Sculpture from the University of Texas at Austin) Fellow at the Core Program through the Museum of Fine Arts in Houston.

Drobnock, Chris (MFA Ceramics 2016) Currently artist-in-residence Resident at The Clay Studio of Missoula, Missoula, MT Nationally competitive program. NCECA National Student Juried Exhibition 2016. Juried by Liz Quackenbush and Lee Somers. Leedy-Voukos Art Center. Kansas City, MO. International Cup 2016. Juried by Josh DeWeese. The Clay Studio of Missoula. Missoula, MT. LaRK: Collaborative MFA Exhibition. LSU Student Union Gallery. Louisiana State University. Baton Rouge, LA. 2nd Annual Arrowmont Pentaculum (1 week Invitational). Arrowmont School of Arts and Crafts. Gatlinburg, TN.

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Eagan, Zoe (BFA Ceramics, Honors graduated Magna Cum Laude 2015) Currently Ceramics Technician and Post Bacc, Edinboro University of Pennsylvania, Edinboro, PA. C.R.E.T.A. Five-week Residency, C.R.E.T.A. Center, Rome, Italy Internationally competitive program. "Advanced Student Project Network Residency," Red Lodge Clay Center, Red Lodge, MT. Studio Assistant under David Smith, University of Arkansas at Little Rock. "Weapons in White," Honos Gallery, Rome, Italy. "Featured Artist Exhibition," Red Lodge Clay Center, Red Lodge, MT. Ceramics Arts 2017 Yearbook, Ceramics Monthly, October 2016. Featured in "Finishing Touches", Little Rock Soirée, Vol. 15, 2016. Featured in "Discover The Heights, Hillcrest, and Riverdale", At Home in Arkansas, June 2016

Evans, Brett (Post-Bac Ceramics) Accepted a position as a studio technician at Bard College at Simon's Rock following his year as a post-bac.

Halfmoon, Raven (Honors BA Ceramics and Anthropology 2015) One-year Artist in Residence, at Red Lodge Clay Center, Red Lodge, MT, Group Show, North West College in Powell, WY, Group Show, Billings, MT.

Hartman, Michael (BA 2013) accepted into Ph.D programs at UNC, Williams College and Boston University with \$21,000 fellowship, plus tuition

Jackson, Eric (BFA Sculpture 2013) was hired by Crystal Bridges Museum of American Art to assist in recreating Sol Lewitt's *Wall Drawing 880 Loopy Doopy* during Summer 2016. Due to his impressive performance, Eric was just hired as one of three assistants to recreate Sol Lewitt's *Drawing 882* in the Stifel Building in downtown St. Louis in January 2017

Johnson, Rachel (BFA 2015) acquired an art teaching position at Springdale H.S.

Kelley, John (MFA Painting 2012) Hired for Tenure Track position at University of Tennessee, Knoxville

Lemming, Robert (BA 2011) had a two-person exhibition at the Historic Arkansas Museum in Little Rock in May 2016.

Lynch, Caro (Post-Bac Ceramics) Accepted into the MFA Ceramics program at Southern Illinois University at Carbondale.

McCormick, Sarah (BFA 2015) will attend The University of Colorado Boulder's Graduate Program in Art Practices (Sculpture) this Fall 2017. In addition to UCB, Sarah was invited by The University of Oregon and Emily Carr University of Art + Design to attend their graduate programs beginning Fall 2017. Sarah was also shortlisted for The University of Chicago's MFA program in Sculpture. Through Spring 2017, I continued to advise Sarah on her graduate application materials and have enthusiastically written letters of recommendation on her behalf.

Odum, Aimee (MFA Ceramics 2016) Currently Gallery Preparator (art handler) for Jane Hartsook Gallery, New York, NY. Aimee was part of the Organizational team for the first Nasty Women Exhibition that took place at the Knockdown Center, Queens, NY. Performances: "Golden Blobess" Croxaphox, Ghent, Belgium; In de Ruimte, Ghent, Belgium; Hectoliter, Brussels, Belgium; and Volta Sessions, Brussels, Belgium , "A Group Thing" Thomas Young Gallery, Boston, MA , "Relative Ground" Machines with Magnets, Curated by GRIN, Pawtucket, RI _"Running Towards Dreams" Negar Art Gallery, Tehran, Iran "LaRK" Student Union Gallery, Louisiana State University, Baton Rouge, LA , "Women's Empowerment Benefit" Faulkner Performing Arts Center.

Okoroafor, Apryl (BFA 2008) acquired a long-term substitute art teacher position at Sonora Middle School in Springdale, AR.

Parker, Ray (Post bac Painting) solo exhibition, *About Face*, The Depot, Arsaga's, Fayetteville, 2016. 21st Anniversary show, Greg Thompson Fine Art, Little Rock, AR 2016

Petet, Stephanie, (BFA 2013) Residency at The League Artist Residency, Sparkhill, New York. 2016

Taylor, Brysen (BFA 2016) Full-time designer at Mediavision 2020

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Thames, Emily (BA 2010) Advanced to candidacy for the Ph.D at Florida State University, and recipient of a Smithsonian fellowship for next year.

Travaille, Chase (Post-Bac Ceramics) Accepted at Alfred University (the top-ranked ceramics graduate program), where he will start in the fall. Residency at OOD Collective, Medalta, Medicine Hat, Alberta, Canada

Vockroth, Jeanne (BFA 2014) *(It was a) Hot, Wet Southern Summer*, The Southern Gallery, Charleston, SC. Jan -Feb 2016

Westhafer, Jess (BFA 2015) Accepted with funding at three prestigious MFA programs: Indiana University, University of Washington, and Boston University. *WomanMade*: NWA, STORY Gallery at Grace Point, Bentonville, AR, 2016. *One Nite Standard*: February, LaLaLand Gallery, Fayetteville, Feb, 20

Whiteside, Catriona (BA 2014) received a Fulbright fellowship to pursue an MA in conservation of painting at Northumbria University England.

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BIBLIOGRAPHY APPENDIX

Bibliography of Published Scholarly & Creative Work

A. Books

B. Chapters

La Porte, A. M. (2016). Exploring ritual as art. In M.C. Manifold, S. Willis, & E. Zimmerman (Eds.), *Cultural sensitivity in a global world: A handbook of teachers*. Reston, VA: The National Art Education Association, 33-40.

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

Jacobs, Lynn. "'Tu labora': Peasants in their Places in the Très Riches Heures." *Jaarboek van het Koninklijk Museum voor Schone Kunsten Antwerpen*, 2013-2014, 9-51. (Note: although this article was published in the 2013-14 volume of this journal, the final proofs for this article were corrected in 2016, and the actual publication of the volume was 11/17/2016; apparently the museum is running very late with the 2013-14 volume)

Jacobs, Lynn. "Inside/Outside: Bosch's *Triptych of the Crucified Martyr (Wilgefortis Triptych)*." In *Jheronimus Bosch: His Life and Work*. 4th Annual Jheronimus Bosch Conference. 's-Hertogenbosch: Jheronimus Bosch Centre, 2016, 134-151.

Jacobs, Lynn. "The Thresholds of the Winged Altarpiece: Altarpiece-Exteriors as Liminal Spaces." In *Klappeneffekte: Faltbare Bildträger in der Vormoderne*. Ed. David Ganz and Marius Rimele. *Bild + Bild*, vol. 4. Berlin: Dietrich Reimer, 2016, 209-231.

Jacobs, Lynn. Entries #16, 17, 18, 19, 41, 47, 367, 369, 376, 377, 379, 380. In *Census of Gothic Sculpture in America: Volume 3, New York, New Jersey and Pennsylvania*. Ed. Joan A. Holladay and Susan L. Ward. New York: International Center of Medieval Art, 2016. (all combined these entries total an article in length)

Jacobs, Lynn. Review of Jan Piet Filedt Kok, Walter Gibson and Yvette Bruijnen, with contributions by Esther van Duijn and Peter Klein, edited by Yvette Bruijnen. *Cornelis Engebrechtsz: A Sixteenth-Century Leiden Artist and his Workshop*. Turnhout: Brepols, 2014. *Renaissance Quarterly* 69 (2016): 674-676.

La Porte, A. M. (2016). Efficacy of the arts in a transdisciplinary learning experience for culturally diverse fourth graders. *International Electronic Journal of Elementary Education*, 8 (3), 467-480.

Lee, Amanda. *Teaching Variability*, Education Panel panelist, Mid America Print Council Bi-Annual Conference, University of Louisville, Louisville KY, Oct. 5-8 2016. (refereed)

Maxwell Lane, Marty and Galloway, Tyler. "*Humanizing Interactivity Through Storytelling*" MODE 2015 Conference Proceedings. Ed. Andre Murnieks. Focal Press/Routledge/Taylor & Francis, 2016. Ebook.

Pulido-Rull, Ana. "Tampered evidence: Palimpsests in the land grant maps from Coatlinchan," Reviewed by *Colonial Latin American Review*.

Sytsma, Janine. "For Learning and Culture: The History of Early Art Training at the University of Ife (1969-1975)." *Critical Interventions: Journal of African Art History and Visual Culture* 10:3 (October 2016): 276-292.

Wilson-Parish, N & Parish, A. (2016). How integration can benefit physical education *Strategies*, (29) 45-47.

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)

Jacobs, Lynn. "Strategies of Intimacy: Memling's Triptych of Adriaan Reins," Sixteenth Century Studies Conference in Bruges, Belgium, August 2016.

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Jacobs, Lynn. "Inside/Outside: Bosch's *Triptych of the Crucified Martyr*," *Jheronimus Bosch: His Life and His Work*, international symposium's-Hertogenbosch, April 2016.

La Porte, A. M. (2016, in press). Committee on lifelong learning. *NAEA NEWS*, 58 (2), 27.

La Porte, A. M. (2016). *Art is Ritual*. 56-64. Retrieved at <http://www.sva.edu/undergraduate/humanitiesand-sciences/conference>.

Maizels, Michael. *The Game Worlds of Jason Rohrer*. Exhibition catalog, co-authored with Patrick Jagoda (MIT Press, 2016).

Maizels, Michael. With Matthew Battles, "Collections and/of Data: Art History and the Art Museum in the DH Mode." *Debates in the Digital Humanities* (University of Minnesota, 2016), 325-344.

Maxwell Lane, Marty. Black Mountain Blitz, Hale County, AL, Nov 2016. Invited participant for an exclusive weekend workshop imagining what the Black Mountain College of today might look like. Hosted by John Bielenberg, (Co-founder at Future, Project M), Tim Galles (Chief Idea Officer, Barkley), and Pam Dorr (Founder of HERO). (Invited)

Maxwell Lane, Marty. Nuts & Bolts, AIGA National Educator's Conference. Bowling Green, OH, June 2016
Presenter of paper and case studies, *Humanizing Interactivity Through Storytelling*, developed collaboratively with Tyler Galloway, Associate Professor, Visual Communication, University of Kansas School of Architecture, Design & Planning. (Peer reviewed)

Maxwell Lane, Marty. Creative Pedagogies Across Disciplines, GLAD (Groups for Learning in Art & Design). Birmingham, England, Feb 2016. Presenter of research project, *Collab: Design Ed*, developed collaboratively with Rebecca Tegtmeyer, Assistant Professor of Graphic Design, Michigan State University. (Peer reviewed)

Mitchell, Marc. FIGURE/GROUND, ISSN: 2292-0811 // "A Conversation With Craig Drennen" // December 2016.
<http://figureground.org/a-conversation-with-craig-drennen/>

Mitchell, Marc. Website Text----Artist page / information Tory Folliard Gallery. Exhibition material/text initially written for *Derrick Buisch: Off Season* was adapted for the use on the artists' page on the Tory Folliard Gallery website.

Mitchell, Marc. Introduction/Forward Antonia Larkin _MFA Catalogue Cranbrook Academy

Pulido-Rull, Ana. "Houghton Ms. Typ 145," in *Pages from the Past. Illuminated Manuscripts in Boston-Area Collections*, Chicago: University of Chicago Press, 2016.

Sytsma, Janine. *Mythopoeia: Recent Paintings by Moyo Ogundipe*. Lagos: Ben Enwonwu Foundation, 2016.

E. Invited Lectures

Andree, David 2016 *Current Casting* , CANO Gallery, Oneonta, NY

Andree, David 2016 *Recent Work* , New York Mills Cultural Center, New York Mills, NY

Andree, David 2016 *Chasing Fleeting Moments: Working with an Everchanging Landscape* , Hartwick College, Oneonta, NY

Hulen, Jeannie. Visiting Artist and lecture, Department of Industrial Art in Ceramics at the Kwame Nkrumah University of Science and Technology in Kumasi, Ghana Summer 2016.

Lopez, Linda. California College of Arts, San Francisco, CA, February 24, 2016

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Lopez, Linda. University of Cincinnati, Cincinnati, OH, October 13, 2016

Lopez, Linda. Oxbow School of Arts, Saugatuck, MI, July 28, 2016

Maizels, Michael. Public lectures: Mainline Music Club (Oakland CA, 2016)

Maizels, Michael. 21C Museum Hotel (Bentonville, AR 2016)

McConnell, Mathew. Visiting Artist, including artist talk and studio visits. California State University, Long Beach. CA

McConnell, Mathew. Visiting Artist, including artist talk, demo, and studio visits (with Linda Lopez). University of Cincinnati. OH

McConnell, Mathew. Demonstrating Artist (one-day workshop). Greenwich House Pottery. New York, NY

McConnell, Mathew. Visiting Artist, including artist talk, demo, and critiques (with Linda Lopez). California College of the Arts. Oakland, CA

Mitchell, Marc. Visiting Artist/Curator – University of Tennessee-Knoxville

Mitchell, Marc. Visiting Artist/Curator – University of Mississippi

Musnug, Kristin, gallery talk on *Low Down and Close Up*, Inman Gallery, Houston Tx, June 25, 2016

Posnak, Adam. Presented a lecture addressing personal art work and West Africa-specific research at Kwame Nkrumah University of Science and Technology, Kumasi, Ghana, July 2016

Springer, Bethany. Visiting Artist Lecture. St. Mary's College of Maryland, St. Mary's City, MD. March 22, 2016.

Springer, Bethany. Visiting Artist Lecture. University of Oklahoma, Norman, OK. September 6, 2016.

Springer, Bethany. Guest Lecturer. University of Arkansas Fort Smith, AR. December 2, 2016.

Wiseman, Cindy. Gallery talk and Exhibition: *Nature of Transcendence*, from the "Luminous" series Argenta Arts district, William F. Laman Public Library art gallery, N. Little Rock, AR Gallery Talk: Feb. 20th, presented to gallery attendees and area art school students.

- F. Other Lectures, Papers and Oral Presentations (includes traditional lectures, press appearances, readings/signings, presentations at professional meetings, abstracts, roundtable and panel presentations, and any other scholarly or creative works that do not fit under the other sections)

Andree, David 2016 *Residency Artist Presents Landscape Art* , Fergus Falls Journal, Fergus Falls, MN
<http://www.fergusfallsjournal.com/2016/07/residency-artist-presents-landscape-art/>

Andree, David 2016 *Landscape Artist to Speak in New York Mills* , Detroit Lakes Online, Detroit Lakes, MN
<http://www.dl-online.com/entertainment/events/4070308-landscape-artist-speak-nym-friday>

Andree, David 2016 *Resident Artist* , Kulcher.org, New York Mills, MN
<http://www.kulcher.org/resident-artist-talk-exhibition/>

Andree, David 2016 *A Beautiful Memory Shaped in the Stars* (collaborative sound work with Richard Ginns review), Stationary Travels
<https://stationarytravels.wordpress.com/2016/05/28/richard-ginns-a-beautiful-memory-shaped-in-the-stars-dauw/>

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Chioffi, David Charles with Thompson, Cynthia Nourse. "Revealed Terrain: The Semantics of Landscape." Center for Book Arts, New York City. Curator Round table discussion March 2016, Moderator. Panelists: David Charles Chioffi, Cynthia Nourse Thompson, Lesley Dill, Macy Chadwick and Sue Gosin. Referred Exhibition. March 2016. State.

Drolen, Rebecca. *San Antonio Current* – Top 10: Our Picks for Fotoseptiembre 2016, September 2016

Drolen, Rebecca. *Oxford American: Eyes on the South* – "Transplanted" Feature:

<http://www.oxfordamerican.org/item/809-transplanted>

Drolen, Rebecca. *Fraction Magazine* – 8th Anniversary Group Show, May 2016, Issue 86:

<http://www.fractionmagazine.com/issue-86/>

Drolen, Rebecca. *Infringe Magazine* – "Good Hair, Bad Hair" (review and interview) Article:

<http://infringe.com/good-hair-bad-hair/>

Drolen, Rebecca. *Salon News Asia* – (interview and artist feature) Vol. 115: December, 2016

Drolen Rebecca. October 6, 2016, Gallery talk at Palmetto Center for the Visual Arts at Northwest Vista College

Hulen, Jeannie. TAKE, "GRIN Reapers: Two young gallerists expand Providence's contemporary art scene," image reproduction, Issue 2 Volume 2 April/May 2016.

King, Sam. "On Finishing: Joseph Holsapple." *MW Capacity*, mwcapacity.com, October 16, 2016. Web.

King, Sam. "Joseph Noderer: *Horse Hill Waugh* (with interview)." *MW Capacity*, mwcapacity.com, July 27, 2016. Web.

King, Sam. "Interview: Mark Lewis." *MW Capacity*, mwcapacity.com, April 10, 2016. Web.

King, Sam. "Interview with Neil Callander." *MW Capacity*, mwcapacity.com, March 25, 2016. Web.

King, Sam. *Hidden Water II*. 2015, oil on linen, 70 x 48". *Art Galleries and Artists of the South*, 2016, Volume 13, Issue 3, p. 53. Print.

La Porte, A. M. (2016, March). *Book panel presentation: Cultural sensitivity in a global world: A handbook of teachers*. Presented at the National Art Education Association Conference, Chicago, IL.

Lopez, Linda. Contemporary Clay, Western Carolina University, 2016

Lopez, Linda. Your Concise Guide to Armory Week by Benjamin Sutton, Hyperallergic, March 1, 2016

<http://hyperallergic.com/279245/your-concise-guide-to-armory-week-2016/>

Lopez, Linda. Interview with Linda Lopez by Sabrina Moller, Arts and Signature, March 4, 2016

www.artandsignature.com/en/blog/2016/03/04/interview-with-linda-lopez/

Lopez, Linda. Five Minutes with Linda Lopez by Caitlin Confort, Art Zealous, November 10, 2016

<http://artzealous.com/five-minutes-with-artist-linda-lopez/>

Lopez, Linda. Resident Artists, Ceramic Arts 2017 Yearbook by Ceramics Monthly, pg 40

Lopez, Linda. Clay: Contemporary Ceramic Artisans by Amber Crewel Bell, Thames and Hudson 2017

Maizels, Michael. Katy Hendrickson "Of Note" NPR-KUAF (October 18, 2016).

Maizels, Michael. Jason Rohrer, "500 Words" *Artforum* (March 8, 2016).

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Maizels, Michael. Jared Bowen, "Existential Videogames" *WBGH Open Studio*. (February 25, 2016)

Maizels, Michael. Alina Cohen, "A Mind-Bending Video Game Designer Walks into a Museum" *Vice Creator's Project* (February 24th, 2016).

Maizels, Michael. Sebastian Smeed, "Can Video Games be Art?" *Boston Globe* Feb. 18, 2016.

Maizels, Michael. Nathan Reese, "An Exhibition That Proves Video Games Can Be Art" *New York Times T Magazine* (Feb. 10, 2016).

Maizels, Michael. Meredith Goldstein, "Jason Rohrer's Video Games Might Make You Cry" *Boston Globe* (Feb. 10, 2016).

Maizels, Michael. Keith Blanchard, "Must Read Books for Geeks" *Wall Street Journal* (Jan. 20, 2016).

Maxwell Lane, Marty. Frontier, AIGA National Educator's Conference. Bozeman, MT, Oct 2016
Presenter of break-out session event, *Woman seeking woman. Man seeking woman. Collaborator seeking collaborator. An exploration into Collaborative speed dating*. Event proposed and executed collaboratively with Rebecca Tegtmeyer, Assistant Professor of Graphic Design, Michigan State University. (peer reviewed). Session included in annual conference recap on the AIGA DEC national website.

Maxwell Lane, Marty. Nuts & Bolts, AIGA National Educator's Conference. Bowling Green, OH, June 2016
Facilitator of workshop regarding Collaboration and design education. Developed and facilitated collaboratively with Rebecca Tegtmeyer, Assistant Professor of Graphic Design, Michigan State University. (peer reviewed)

McConnell, Mathew. *Clay: A Studio Handbook*, by Vince Pitelka. Publisher: American Ceramic Society (image reproductions)

McConnell, Mathew. "Realness" by Matt Blomeley. *New Ceramics*, November/December, 2016

McConnell, Mathew. "Mathew McConnell's New York Show sets a Standard for the Assemblage Genre" by Garth Clark. *CFile.daily* online, February 1st, 2016.

McConnell, Mathew. "CFile's Top 10 Guide to NCECA Kansas City" *CFile.daily* online, March 10th, 2016

McConnell, Mathew. "Shades at the Bedfellows Club" on *ArtViewer* online, Federico Acal, editor. January 30th, 2016

Mitchell, Marc. BOSTON GLOBE REVIEW: *Nothing Ritually* / Grin Gallery, Providence, RI
<https://www.bostonglobe.com/arts/theater-art/2016/08/24/the-play-thing-with-derek-larson-and-marc-mitchell/bg4qxLjH8tizE7ry3zqU1K/story.html>

Mitchell, Marc. INTERVIEW WITH ELIZABETH DEVLIN: *Nothing Ritually* / Grin Gallery, Providence, RI
<http://grinprovidence.com/news/interview-derek-g-larson-marc-mitchell-with-elizabeth-devlin>

Mitchell, Marc. IMAGE/LISTING: *Nothing Ritually* / Grin Gallery, Providence, RI

Mitchell, Marc. CATALOGUE: *Nothing Ritually* / Grin Gallery, Providence, RI

Mitchell, Marc. CATALOGUE/PLAYBILL: *Nothing Ritually* / Grin Gallery, Providence, RI

Peven, Michael. *PHOTOGRAPHY 12th edition* by Barbara London, Jim Stone and John Upton, Pearson Higher Education. A major text on teaching photography used by over 400 college/university photography programs. Reproduction

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Peven, Michael. *From Charlie Parker to Potato Chip Portraits, Recently Acquired Artists' Books*, Smithsonian American Art and Portrait Gallery, Library, Washington, DC on-line blog featuring a reproduction of and description of "Bird's Bar Mitzvah"

<https://blog.library.si.edu/2016/05/exhibition-artists-books-american-art-portraiture/#.V02bHpMrLdS>

Peven, Michael. *Artists Books*, on-line catalog, a curated collection for Saint Anselm College, abecedarian gallery, Denver, CO Reproduction
Abecedariangallery.com/store/product-category/exhibits/st-anselm-college-exhibits/

Peven, Michael. *Vamp and Tramp*, on-line catalog, April 2016, 50 artists under \$100. Reproduction
[http://vampandtramp.com/online-catalog/catalog-link/April-2016-50-Artist-under\\$100/April-2016-50-Artist-under100-link.html](http://vampandtramp.com/online-catalog/catalog-link/April-2016-50-Artist-under$100/April-2016-50-Artist-under100-link.html)

Wiseman, Cindy. *Cave Region Review: A Journal of Literary and Visual Art*, Volume 8, 2016, pg. 84 Painting chosen for reproduction: "My Fathers Garden," acrylic on canvas, 35" x 50"

Wiseman, Cindy. Society of Layerists in Multi-Media, *From Within, February, 2016 through December*
<http://www.slm.org/#!web-gallery/c69b> featured painting: "os-mo-sis" oil and embossed metal on panel, 23 ¾" x 23 ¾" 2016

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

Andree, David. *2016 Current Casting*, CANO Gallery, Oneonta, NY. Solo exhibition

Andree, David. *2016 Recent work: Artist in Residence*, New York Mills Cultural Center, New York Mills, MN. Group exhibition.

Andree, David. *2016 Love, SooVAC: A Celebration of 15 Years of Visual Art*, SooVAC Gallery, Minneapolis, MN. Group Exhibition

Andree, David. *2016 6x6x2016*, Rochester Contemporary Art Center, Rochester, NY. Group exhibition.

Andree, David and Aaron Martin. *Uneven Pooling*. Touched Music, 2016. CD.

Andree, David and Richard Ginns. *Meander*. Dauw, 2016. CD.

Chioffi, David Charles and Agan, Dr. Joseph. "Untitled," Research Project, Fayetteville, Arkansas. 2014-present. This research entity is in union with Joseph Agan, Ph.D., CCC-SLP, formerly clinical professor of the Department of Rehabilitation, Human Resources and Communication Disorders, at the University of Arkansas, Fayetteville, Arkansas. He now is an independent clinician and researcher. It seeks a greater understanding of the "enabling" and "disabling" characteristic of various semiotic artifacts and their interactional arrangements in the co-construction of shared modalities. Research has concentrated on the essence of metonymy as it spans and influences language equality in design applications. A fluid listing as an outline for the current phase of the project upon which ongoing extensive research has been undertaken in a primary format—equally in language and artifact. These aspects are a direct result of my application of actions in physical, digital and environmental considerations, within my classroom, as a result of my own neurological disability. Currently, we are in discussion with individuals of the Fayetteville Free Library's Fab Lab [FFL Fab Lab], as well as the University's Center for Advanced Spatial Technologies [CAST] in assisting with various aspects of the project.

Chioffi, David Charles, and Thompson, Cynthia Nourse. "Revealed Terrain: The Semantics of Landscape." Center for Book Arts, New York City. Refereed proposal. Exhibition January 2016.

Chioffi, David Charles, and Thompson, Cynthia Nourse. "Revealed Terrain: The Semantics of Landscape." Center for Book Arts, New York City. Gallery Essay for Exhibition Catalogue. January 2016.

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Chioffi, David Charles. “Revealed Terrain: The Semantics of Landscape.” Center for Book Arts, New York City. Gallery Catalogue Editor. April 2016.

Chioffi, David Charles. “Revealed Terrain: The Semantics of Landscape.” Center for Book Arts, New York City. Exhibition gallery didactics. January 2016.

Chioffi, David Charles. “Revealed Terrain: The Semantics of Landscape.” Center for Book Arts, New York City. Gallery Catalogue Editor. January 2016.

Chioffi, David Charles. Untitled symposium. Centered on the role of artists, designers, and scientists to forward the discussion and societal outcomes of environmental and sustainable concerns. Organizer. I have discussed the concept with Lynda Coon, dean Honors College, as well as Marc Mitchell, curator and co-director of the graduate studio program, both of the University of Arkansas, in addition to the Walton Arts Center. The painter, researcher and social campaigner, Diane Burko [dianeburko.com] has informally agreed to serve as the main speaker. She will also be having a concurrent solo exhibition at the Walton Arts Center. The ability to have students and faculty participate, not only in panels, artist talks, et al, but also for the students of the design program, to execute all aspects of the symposium’s branding, print, digital and social media components. While Ms. Burko is a painter, her work and advocacy span equally in the realms of design and the liberal arts. Programming such as this incorporate an equal footing within my research, as well as the applied aspects within my pedagogy. Fall 2017. Development work, October–December 2016.

Chioffi, David Charles. “Collaborators in Print and Progress: Selected Works from The Brodsky Center for Innovative Editions.” Exhibition identity designer. The Open Lens Gallery of The Gershman Y Gallery. University of the Arts, Philadelphia. September 22–December 15, 2016.

Chioffi, David Charles. “Anthony Goicolea: The Stationary.” Exhibition identity designer. The Hamilton & Arronson Galleries. University of the Arts, Philadelphia. July 8–July 27, 2016.

Chioffi, David Charles. “The Motionless and the Fragile: Lesley Dill.” Exhibition identity designer. President’s Office Gallery, University of the Arts, Philadelphia. July 27–August 12, 2016.

Chioffi, David Charles. “The Motionless and the Fragile: Lesley Dill.” Exhibition identity designer. program. President’s Office Gallery, University of the Arts, Philadelphia. July 27–August 12, 2016.

Chioffi, David Charles, Dill, Lesley, and Thompson, Cynthia. “Wings” Broadside. Typographer and Collaborative, and Letterpress printer. Limited Signed Edition. The Brodsky Center for Limited Editions, University of the Arts, Philadelphia. Half of the edition resides with the MFA Book Arts + Printmaking program, University of the Arts, and the remaining half will reside with The Arthur Roger Gallery, Ms. Dill’s gallery representation. June–August 2016.

Chioffi, David Charles. “Anguish: The Grave Misgivings of Remembrance.” Designer of Identity. Institute of Contemporary Art, Maine College of Art. Portland, Maine. November 2016. October 2016– January 2017.

Chioffi, David Charles. “Nuts + Bolts: Tightening Up Classroom Fundamentals, Reinforcing Careers + Constructing the Future of the Discipline” 2016 AIGA Design Educator’s Conference. Invited Jury Reader for Conference Panel and Paper Submissions. April 2016.

Chioffi, David Charles. “Anguish: The Grave Misgivings of Remembrance.” Designer of Exhibition Didactics. Institute of Contemporary Art, Maine College of Art. Portland, Maine. November 2016. October 2016– January 2017.

Chioffi, David Charles. “Anguish: The Grave Misgivings of Remembrance.” Designer of various print advertisements for periodicals, including “Art New England” November/December 2016 issue. Institute of Contemporary Art, Maine College of Art. Portland, Maine. November 2016. October 2016– January 2017.

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Chioffi, David Charles. "Anguish: The Grave Misgivings of Remembrance." Designer of Exhibition catalogue, as this exhibition will now travel. Preliminary meetings and conceptual development. November and December 2016.

Chioffi, David Charles. Untitled Research. Investigation into the manner of volcanic rock formations and the subsequent moss [Classification Lecanoromycetes; Order Lecanorales; Species *Cetraria islandica*] as it resides in multiple layers upon and within the rock's surfaces. These incongruous companions have established a landscape highly durable, stately in the graphite hues, yet softly embraced in varying hues of chartreuse. Thousands of photographs were captured to begin investigation in their three-dimensional mapping and possible translation to forms as conveyed isotypes or typographic matrices.. Preliminary research based on acquired digital assets has begun. Icelandic travel, October 13–18, 2016

Chioffi, David Charles. 2016 Holiday Card for David Yager. Designer. Office of The President. University of the Arts, Philadelphia. November 2016.

Chioffi, David Charles. "Adoremus: The Society for the Renewal of Sacred Liturgy [adoremus.org]" Developer and Designer of yearlong project of a new identity based on historical religious isotypes and their association in color ways to the liturgical calendar. Phase One. The next phase of the project will begin with the writing and construction of a standards manual for the numerous platforms of print and digital utilized by the Society. The Liturgical Institute, University of Saint Mary of the Lake, Mundelein, Illinois. 2016. Phase One: February through November 2016.

Chioffi, David Charles. "Art in Print" Volume 6, Number 4; November/December issue. Designer [advertisement with also includes image of collaborative limited edition print, Wings, by Lesley Dill highlighted. October 2016.

Chioffi, David Charles and Thompson, Cynthia. "Collective Relevance: The Reciprocity of Art and Artifact." College Book Arts Association, 2018 National Conference. Conference scope, themes and narratives. Philadelphia, Pennsylvania. June 2016 to October 2016.

Chioffi, David Charles. "Collective Relevance: The Reciprocity of Art and Artifact." College Book Arts Association, 2018 National Conference. Designer of national conference identity. Philadelphia, Pennsylvania. October 2016 to December 2016.

Chioffi, David Charles. "Collective Relevance: The Reciprocity of Art and Artifact." College Book Arts Association, 2018 National Conference. Designer of all aspects of digital, tactile and two-dimensional artifacts for national conference. Philadelphia, Pennsylvania. October 2016 to present.

Cirgin, Benjamin. Society of Arts and Crafts, Boston Massachusetts, Our Cups Runneth Over

Cirgin, Benjamin. Mobilia Gallery, Cambridge Massachusetts, Redefining the Vessel

Cirgin, Benjamin. Charlie Cummings Gallery, Chapel Hill North Carolina, The Intimate Object XII

Drolen, Rebecca. *Transplants*: An Exhibition by Rebecca Drolen, curated by Tom Turner, Palmetto Center for the Visual Arts at Northwest Vista College, San Antonio, TX, September 1 – October 9th 2016. Event for FotoSeptiembre International Photography Festival.

Drolen, Rebecca. *Auras*, Curated Online Group Exhibition, Don't Smile: <http://dont-smile.com/exhibitions-1/auras>

Edwards, Vincent. *Materials Hard and Soft* show, Denton, TX - *International Contemporary Craft Competition and Exhibition* - Accepted piece 'Facet Chair, Ash' as one of 95 pieces selected from over 1,400 international entries. The piece for the show was produced during the month of December, 2016

Gibbs, David. *The Luck of The Draw (Vol. 1)*. Diane Endres Ballweg Gallery. The Bubbler, Madison, WI. (Jan 8-Feb 26th, 2016).

Hulen, Jeannie. "Coupled," group exhibition, New Harmony Gallery, curated by Garry Holstein, New Harmony, IN

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Hulen, Jeannie. "Generations," group exhibition, Filipino Cultural Center, Overland Park, KS, curated by Jeff Johnston and Keith Ekstam during (NCECA) National Council on Education for the Ceramic Arts, in Kansas City, MO

King, Sam. *New Work* (solo), DRAWL Southern Contemporary Art, Little Rock, AR, March-April 2016

King, Sam. Eighth National Juried Exhibition (Graham Nickson, juror), Prince Street Gallery, New York

King, Sam. *Abstract ARt*, Henry Zarrow Center for the Arts, Tulsa

King, Sam. *Selections from the Permanent Collection*, Fort Smith Regional Art Museum, Fort Smith, AR

King, Sam. *One Night Only*, 49 Wareham Street, Boston, MA

King, Sam. *Leisure Services* (with John C. Kelley & Marc Mitchell), Valley of the Vapors Festival / Emergent Arts, Hot Springs, AR

Lee, Amanda. *Beyond the Norm*: International Juried Printmaking Exhibition, University Galleries of Illinois State University, Normal, IL (juried by Susan Tallman).

Lee, Amanda. *BAM Art Fair*, Bellevue Art Museum, Bellevue, WA (juried).

Lee, Amanda. *Of Rules and Rebellion*, Indiana University Southeast, IN (curated)

Lee, Amanda. *Renegade Craft Fair*, Seattle WA (juried)

Lopez, Linda. Linda Lopez, Volta with Mindy Solomon Gallery, New York, NY, March 2-6, 2016

Lopez, Linda. Ghost Hands, Mindy Solomon Gallery, Miami, FL, September 24- October 22, 2016

Lopez, Linda. Linda Lopez: Rome Works, C.R.E.T.A., Rome, Italy, June 28-29, 2016

Lopez, Linda. Shades, Bedfellows Club, Little Rock, AR, January 2-23, 2016

Lopez, Linda. 5x5x5, Red Lodge Clay Center, Red Lodge, MT, February 5-26, 2016

Lopez, Linda. Transformed by Fire, Long Beach Museum of Art, Long Beach, CA, March 11 - May 29, 2016

Lopez, Linda. Sight Unseen, Kansas City Convention Center, Kansas City, MO, March 15-19, 2016

Lopez, Linda. Now and Then, Kansas City Museum, Kansas City, MO, March 12 - May 14, 2016

Lopez, Linda. Repeat, University of Wisconsin, Milwaukee, WI, May 25-29, 2016

Lopez, Linda. Flora, The Clay Studio, Philadelphia, PA, April 1- May 29, 2016

Lopez, Linda. If You Build It, The Willows, New York, NY, September 17-21, 2016

Lopez, Linda. Contemporary Clay, Western Carolina University, Cullowhee, NC, October 6 - December 16, 2016

Lopez, Linda. Art Miami with Mindy Solomon Gallery, Miami, FL, December 5-10, 2016

McConnell, Mathew. *More Possibilities for Distance and Mass*, Jane Hartsook Gallery, Greenwich House Pottery, New York, NY

McConnell, Mathew. *#*ncked!*, curated by Susie Silbert and Anna Walker, Dodge Gallery, Kansas City Art Institute MO

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McConnell, Mathew. *Now and Then*, curated by Casey Whittier and Blanca Guerra, Kansas City Museum. Kansas City, MO

McConnell, Mathew. *Dredged/Drawn*, organized by Israel Davis and Michele Bosak, Kendall College of Art and Design. Grand Rapids, MI

McConnell, Mathew. *Accessibility by Design*, curated by Susan Beiner and Brian Gillis. Vulpes Bastille. Kansas City, MO

McConnell, Mathew. *5x5x5*, curated by Wesley Harvey, Red Lodge Clay Studio. Red Lodge, MT

McConnell, Mathew. *Shades at The Bedfellows Club*, Curated by Jess Hirsch and Haynes Riley. Little Rock, AR

Mitchell, Marc. *Nothing Ritually*, Grin Gallery / Providence, RI (Solo/Collaboration) Aug 13– Sept 10, 2016

Mitchell, Marc. *Track One by Leisure Services (Leisure Services is collaboration between John C. Kelly, Sam King, and Marc Mitchell)*. Circle Gallery / Emergent Arts, Hot Springs, AR. March, 2016 // (Solo /Collaboration)

Mitchell, Marc. *Fiction [With Only Daylight Between Us] v. 2, (Group Exhibition / Traveling—5 venues)*

Mitchell, Marc. *Luck of the Draw*, Dianne Endres Ballweg Gallery/The Bubbler, Madison, WI (Group Exhibition). January 8 – February 26, 2016

Mitchell, Marc. *One Night Standard*, La La Land / Fayetteville, AR (Group Exhibition). March 2016

Mitchell, Marc. *Flowers for Tony*, City Gallery / Charleston, SC (Group Exhibition). January 30 – March 10, 2016

Mitchell, Marc. *Abstract ARt*, Zarrow Center for the Arts/ University of Tulsa, Oklahoma (Group Exhibition). February – March, 2016

Mitchell, Marc. *One Night Only*, Wareham Street Projects / 49 Wareham, Boston, MA (Group Exhibition) April 2016

Mitchell, Marc. *ABOUT FACE*, FNAR Gallery, University of Arkansas. Oct 24 – Dec 4, 2016 (Curator)

Morrissey, Sean. *The Contemporary Print*, Flatbed Gallery, Austin, Texas

Morrissey, Sean. *Edinboro National Printmaking Competition*, Bruce Gallery, Edinboro University, Edinboro, Pennsylvania

Morrissey, Sean *Four Rivers Print Biennial*, 304 Gallery, Carbondale, Illinois

Morrissey, Sean *90th Annual International Competition*, The Print Center, Philadelphia, Pennsylvania

Morrissey, Sean *Art of the South 2016*, Gallery 121, Belmont University, Nashville, Tennessee

Morrissey, Sean *Art of the South 2016*, Fogelman Galleries of Contemporary Art, University of Memphis, Memphis, Tennessee

Morrissey, Sean *Fresh Ink*, Wonder Fair Gallery, Lawrence, Kansas

Morrissey, Sean *Beyond the Norm*, University Galleries, Illinois State University, Normal, Illinois

Morrissey, Sean *MAPC Members' Juried Exhibition*, Carnegie Center for Art and History, New Albany, Indiana

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Morrissey, Sean *Southern Printmaking Biennale*, Bob Owens Art Gallery, University of North Georgia, Dahlonega, Georgia

Morrissey, Sean. *Worldbuilding*, Pacific Northwest College of Art, Portland, Oregon

Morrissey, Sean *Nowhere Everywhere*, Thompson Gallery, The Cambridge School, Weston, Massachusetts

Morrissey, Sean *Repeat*, University of Wisconsin-Milwaukee, Milwaukee, Wisconsin

Morrissey, Sean *Now What*, Coop Gallery, Nashville, Tennessee

Morrissey, Sean *Metropolis & Invisible Cities: Interpretations on Urbanity*, Constellation Studios Gallery, Lincoln, Nebraska

Musgnug, Kristin, *Low Down and Close Up*, solo exhibition, Inman Gallery, Houston, Texas, May 20-July 1, 2016

Musgnug, Kristin, group exhibition *Twenty Five: A Celebration*, Galveston Arts Center, Galveston, TX, June 4 – July 12, 2016

Musgnug, Kristin, group exhibition, *One Nite Standard*, Lalaland Gallery, Fayetteville, March 3, 2016

Musgnug, Kristin, group exhibition, *Texas Contemporary Art Fair*, George R Brown Convention Center, Houston, TX, Sept 29 – Oct. 2, 2016

Peven, Michael. *"The Whole Tooth"* Primitive Press, Fayetteville, AR, Limited edition (5) artist's bookwork

Peven, Michael. *From Charlie Parker to Potato Chip Portraits: Exhibition of Recently Acquired Artists' Books* The Smithsonian American Art and Portrait Gallery Library, Washington, DC

Peven, Michael. *Contemporary Book Arts*, a curated collection from abecedarian gallery, Saint Anselm College, Living Learning Center, Manchester, NH

Peven, Michael. *Curated Collection Highlights: Pop ups and Movable Books*, 23 Sandy Gallery, Portland, OR

Peven, Michael. *Artists Books*, Vanderbilt University, Main Library

Posnak, Adam. *"The Spooky Ol' South,"* Designer Studios, Fayetteville, AR

Posnak, Adam *"Coupled,"* New Harmony Gallery of Contemporary Art, New Harmony, IN

Posnak, Adam *"Yunomi Invitational,"* AKAR, Iowa City, IO

Ramirez, Kasey. *Dialogue with Yinchuan: China-America International Printmaking Exhibition*, (Invitational), Yinchuan, China (Catalog).

Ramirez, Kasey. *Imaginary Prisons: Retelling Piranesi's 'Carceri'*, Pat Harrison Art Gallery, New Albany, IN, April, 2016.

Ramirez, Kasey. *The Red Death* (Invitational), Hoofprint Gallery, Chicago, IL

Springer, Bethany. *Nunca Pasa Nada (the rise)*, national solo exhibition. 21c Museum Hotel, Bentonville, AR. January 11 – July 15, 2016.

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July 1, 2016 – June 30, 2017

Springer, Bethany. *Nunca Pasa Nada*, national solo exhibition. Lightwell Gallery, University of Oklahoma, Norman, OK. August 22 – September 9, 2016.

Springer, Bethany. *40th Anniversary River Market Regional Invitational Exhibition*. Kansas City Artists Coalition, Kansas City, MO. Curator: Janet Simpson.

Wiseman, Cindy. *Nature of Transcendence*, exhibition of 24 paints from the “Luminous” series Argenta Arts district, William F. Laman Public Library art gallery, N. Little Rock- Exhibition: Feb. 14-March 10.

Wiseman, Cindy. *The Patra Passage* documentary film <https://www.youtube.com/watch?v=kVOdHIVGfIE>
Interview and inclusion in a documentary film about the Patra Passage project (released Aug. 2016)

Wiseman, Cindy. “WomanMade NWA” (group) invitational (April 16-May 15) Story Gallery at Grace Point, Bentonville, AR

Wiseman, Cindy. Rochester Contemporary Art Center, 6x6x2016, Rochester Contemporary Art Center, Rochester, NY May 30-June 3

Wiseman, Cindy. *Center for Arts & Education, annual group exhibit, May 2016, Ft. Smith, AR*

ANNUAL REPORT

Department of Biological Sciences (2016-2017 academic year)
David S. McNabb, Chair.

I. Summary of Achievements and Change

A. Department/Program/Center Highlights

- The Department of Biological Sciences website was modified to improve the portfolio of the department and to enhance recruitment of new faculty, graduate students and postdoctorals. This effort was led by Assistant Professors Shilpa Iyer, Erica Westerman, and Jeremy Beaulieu.
- In the Fall 2016, the Department of Biological Sciences reached a record of 1253 undergraduate biology majors with 1059 and 194 seeking B.S. and B.A. degrees, respectively. The Department of Biological Sciences graduated 207 students with a B.S. or B.A. Biology. This is the largest number of graduating students in Fulbright College. In addition, 6 students completed M.S. degrees and 5 students were awarded Ph.D. degrees.
- Two new tenure-track Assistant Professors join the Department of Biological Sciences in Fall 2017. (Dr. Sarah DuRant and Dr. Nagayasu Nakanishi.)
- The faculty have continued to garner significant research support (\$1,668,064 in funding for FY16) while maintaining a strong commitment to the educational mission of the University of Arkansas.

B. Department/Program/Center Changes:

(top 3-5 highlights, more are optional as desired; can include major alterations to the departmental structure: includes personnel, programs, facilities)

- The department welcomed two Clinical Assistant Professor Jackson Jennings and Adnan Al-Rubaye) and 4 Tenure-Track Assistant Professors (Erica Westerman, Jeremy Beaulieu, Michael Ceballos and Shilpa Iyer).
- The Department of Biological Sciences received TELE funds from Fulbright College for the purchase of new equipment to enhance the core biology teaching labs (General Genetics laboratory, Cell Biology laboratory, and General Ecology laboratory)
- The Department of Biological Sciences underwent a number of renovations to accommodate new faculty hires and to create additional office space and modification to research infrastructure that were needed. These renovations are outlined specifically below under the section "Facilities and Equipment".

II. Achievements in Teaching, Research and Service

(top 3-5 highlights in each section, more are optional as desired)

• Enhancements to Teaching, Academic Programs, and Curriculum during 2016:

- We developed and implemented pre- and post-assessment exams for our University core classes (BIOL1524, BIOL1543, BIOL1584, BIOL1603, BIOL1613, BIOL2213, BIOL2443).
- Fall 2016 was the first offering of BIOL1584 (Biology for Majors). The course is offered every Fall and Spring with the goal of providing a more in-depth introductory educational experience to science majors.
- BIOL3863 (General Ecology): a new textbook adopted that will enhance student learning. Faculty modified lectures to correspond to the new text and incorporated the use of clicker quizzes during lecture to get immediate feedback on student understanding of the material covered in lectures.
- Dr. Adam Siepielski developed and offered a new course BIOL480V/580V (Evolutionary Ecology) in Fall 2016.

- Dr. Ralph Henry served as the Undergraduate director for BISC with duties that included advising parents at summer orientation and meeting with Dean's office personnel and others related to undergraduate issues (e.g. retention and success).
 - Dr. Michael Lehmann introduced a flipped classroom in BIOL4554/5524 (Developmental Biology) for the first time.
 - Dr. Erica Westerman revamped and taught BIOL4833/5833 (Animal Behavior) that had not been taught for many years in the department.
- **Research and Creative Activity (top 3-5 highlights from Bibliography)**
 - i. **Book chapters published by BISC faculty (Total of 4)**
 - **Beaupre, S. J.** 2016. Novel Tracking, Remote Monitoring Technologies, and their Application to Rattlesnakes. In: Rattlesnakes of Arizona, vol. 2 (GW Schuett, MJ Feldner, CF Smith, and RS Reiserer, Eds.), pp. 345-366. Eco Publishing, Rodeo, New Mexico.
 - **Beaupre, S. J.** 2016. Deciduous Forests. Pp 97-100 in Jones, L.L.C., J.K. Halama and R.E. Lovich (editors). Habitat Management Guidelines for Amphibians and Reptiles of the Southwestern United States. Partners in Amphibian and Reptile Conservation, Technical Publication HMG-5, Birmingham, AL. 193 pp.
 - **Spiegel, FW.** 2016. Unikonts, evolution and diversification of (with emphasis on fungal-like forms). In: Kliman, RM (ed.), Encyclopedia of Evolutionary Biology. Vol. 4, pp. 325-332. Oxford: Academic Press. Invited.
 - **Willson, J.D.** 2016. Surface-dwelling Reptiles: Coverboards, Drift Fences and Arrays. In: C. K. Dodd, Jr. (ed.), pp. 125-138. Reptile Ecology and Conservation: A Handbook of Techniques, Oxford University Press, Oxford, UK.
 - ii. **Examples of invited lectures by BISC faculty (Total of 27)**
 - **Spiegel, FW.** 2016. ISOP Past President's Address: Finding a place for protistology in Biology, in general. Protist 2016, Moscow, Russia, June 6-10, 2016. Invited Plenary Address.
 - **Westerman, E.L.** 2016. Mating behavior, climate change, and invasive species biology: Journeying along the winding road of academia. Drury University, Biology Department Student Invited Speaker, 11/2/2016.
 - **Willson, J.D.** "Drivers of aquatic snake population and community dynamics in isolated wetlands." Department of Biology, Missouri State University. November 2016.
 - **Siepielski, A.M.**, University of New Mexico, April 2016. A niche for neutrality in structuring damselfly diversity
 - **Evans-White, M.A.** 2016 *Invited Seminar*. Ecological stoichiometry of leaf litter decomposition in streams. Gordon Conference "Unifying Ecology Across Scales". July 24-29, 2016. Biddeford, ME.
 - **Beaupre, S. J.** Integrative Biology of the Timber Rattlesnake (*Crotalus horridus*): Why are snakes so odd? Invited Seminar, North Dakota State University, Fargo ND, April 29, 2016
 - iii. **Examples of other lectures, papers and oral presentations involving BISC faculty (Total of 131)**
 - **Alverson AJ.** The bacterial contribution to diatom genomes. International Society for Microbial Ecology (ISME) 2016, Montréal, Quebec, Canada, 21-26 August 2016
 - Sakshi Rampal and **Ravi Barabote**. Rhodanese-like domain containing protein in bacterial stress response. Microbial Stress Response Gordon

Research Conference. 07/17/2016 - 07/22/2016. Mount Holyoke College, South Hadley, MA. Poster.

- Anthonysamy WJB, **Douglas MR**, Bangs MR, Chafin TK, Martin BT, Mussmann SM, **Douglas ME**. 'Phylogeography of the Western Rattlesnake Complex (*Crotalus viridis* spp.): A genomic Perspective.' (poster) Joint Meetings of Ichthyologists & Herpetologists – New Orleans, LA, 7-10 July 2016.
- Dhamad A. Zhou Z., Zhou J., and **Du Y**. Heat-shock Proteins that Interact with Estrogen Receptor Alpha. *The 6th International Conference & Expo on Proteomics*. March 29-31, 2016, Atlanta, Georgia.
- Brown, H. and **Evans, T**. In vivo structure-function analysis of Drosophila Robo1. CSHL Meeting on Axon Guidance, Synapse Formation and Regeneration. Cold Spring Harbor, NY. September 20-24, 2016.
- Mickol, R.L., M. Williams, J. Wray and **T.A. Kral**. 2016. Methanogen Growth in the Presence of Nontronite. *116th General Meeting of the American Society for Microbiology*, Boston, MA, Abstract #026.
- Rebecca J Bollinger, Maryline C Bossus and **Christian K Tipsmark**. Ion Retention and Active Uptake in Rainbow Trout Exposed to Ion Poor Water. *Selected Oral presentation*. 12th International Congress on the Biology of Fish (AFS Physiology Section) held in San Marcos, Texas, USA, June 2016.

iv. Examples of press appearances by BISC faculty (Total of 8)

- **Evans, T**. Invited to appear on KUAF's Ozarks at Large radio program to discuss my research at UA and my lab's recently awarded NIH R15 grant (August 8, 2016): <http://kuaf.com/post/using-fruit-flies-model-human-genetics-stream/2>
- **Evans, T**. NIH R15 grant featured in Arkansas Newswire and Research Frontiers:
<http://news.uark.edu/articles/35019/nih-awards-440-000-to-u-of-a-neurobiologist-for-gene-research>
<http://researchfrontiers.uark.edu/2016/nih-awards-440000-to-u-of-a-neurobiologist-for-gene-research/>
- **Douglas MR and ME Douglas**. Arizona Black Rattlesnake on 'extinction trajectory,' biologists find.
<https://www.sciencedaily.com/releases/2016/05/160503104753.htm>
<http://www.fox10tv.com/story/31895196/2016/05/04/biologists-say-arizona-black-rattlesnake-on-trajectory-to-extinction>
<http://www.azfamily.com/story/31895196/2016/05/04/biologists-say-arizona-black-rattlesnake-on-trajectory-to-extinction>
<http://www.cbs5az.com/clip/12412920/biologists-say-arizona-black-rattlesnake-on-trajectory-to-extinction>
<http://www.wflx.com/story/31895196/2016/05/04/biologists-say-arizona-black-rattlesnake-on-trajectory-to-extinction>
<http://phys.org/news/2016-05-biologists-arizona-black-rattlesnake-extinction.html>
<http://www.misin.msu.edu/arizona-black-rattlesnake-on-extinction-trajectory-biologists-find-2/>
<http://researchfrontiers.uark.edu/2016/biologists-find-the-arizona-black-rattlesnake-on-extinction-trajectory/>
<http://www.care2.com/causes/this-arizona-rattlesnake-is-on-the-road-to-extinction-but-theres-still-hope.html>
- **Alverson AJ**. Recognition for receiving the Simons Foundation Early Career award:
Simons Foundation: <https://www.simonsfoundation.org/life->

[sciences/simons-early-career-investigator-in-marine-microbial-ecology-and-evolution-awards/](#)

UARK Newswire: <https://news.uark.edu/articles/34565/u-of-a-evolutionary-biologist-awarded-540-000-by-simons-foundation>

UARK Research Frontiers:

<http://researchfrontiers.uark.edu/2016/evolutionary-biologist-selected-as-simons-early-career-investigator/>

v. **Examples of peer-reviewed publications by BISC faculty (Total of 71)**

- **Beaulieu, J.M.**, and B.C. O'Meara. (2016). Detecting hidden diversification shifts in models of trait-dependent speciation and extinction. *Systematic Biology* 65: 583-601
- Dhamad A. Zhou Z., Zhou J., and **Du Y.** Systematic proteomic identification of the heat shock proteins (Hsp) that interact with estrogen receptor alpha (ER α) and biochemical characterization of the ER α -Hsp70 interaction. *PLOS ONE*, 11(8): e0160312, 2016.
- **Etges, W. J.**, C. C. de Oliveira, S. Rajpurohit, and A. G. Gibbs. 2016. Preadult life history variation determines adult transcriptome expression. *Molecular Ecology* 23:741-763.
- Henderson R, F Gao, S Jayanthi, A Kight, P Sharma, R Goforth, C Heyes, **RL Henry**, and TKSuresh Kumar (2016). Domain Organization in the 54-kDa Subunit of the chloroplast Signal Recognition Particle. *Biophysical Journal* 111(6):1151-62. PMID: 276533474
- **Walker, J. M.**, J. E. Cordes, and M. A. Paulissen. 2016. Rare syntopy of the diploid parthenogenetic lizard (*Aspidoscelis laredoensis* B) and both gonochoristic progenitors (*A. gularis* and *A. sexlineata*) in Texas, USA. *Herpetological Conservation and Biology* 11: 29-39.
- **Westerman, E.L.**, Monteiro, A. (2016) Rearing temperature influences adult response to changes in mating status. *PLoS ONE* Doi: 10.1371/journal.pone.0146546

vi. **Examples of Unrefereed publications or reports submitted by BISC faculty (Total of 31)**

- **Barabote, R., D. McNabb**, and **R. Henry**. FDA contract HHSF223201400079C report to the Arkansas Research Alliance on the FDA-funded project entitled "The impact of graphene-based nanomaterials on public health". January 2016 through December 2016, monthly report required.
- **Evans-White, M. A.** 2016. Annual Report. Evans-White(PI) Scott and Matlock(Co-PIs). *National Science Foundation*. REU site: Assessment and Sustainable Management of Ecosystem Services.
- **Henry, RA.** 2016 Annual Report to the Department of Energy on DOE grant entitled "Protein Targeting to the Chloroplast Thylakoid Membrane: Structure of a chloroplast signal recognition particle".
- **Iyer, S.** 2016. Annual Report to the National Institutes of Health on R15 grant entitled "mtDNA heteroplasmy in development and differentiation: an in vitro approach".
- **Westerman, E.L.** University of Arkansas, Standard Operating Procedure and application for United States Department of Agriculture Animal and Plant Health Inspection Service (USDA APHIS) Plant Protection and Quarantine (PPQ) 526 permit to import and rear non-native butterflies. Submitted July 2016, updated Sept 2016.

vii. **Selected examples of grants awarded to BISC faculty (either new* or continuing** award in 2016). The BISC faculty and Co-op collectively reported \$1,668,064 in funding for FY16.**

- **Alverson, Andrew J. (PI)** Simons Early Career Investigator in Microbial Ecology and Evolution award (\$540,000; total award)
 - **Ceballos, Michael (PI)** National Science Foundation DBI RCN UBE: MIRC and MB Research Coordination - Food, Energy, Water, Ecosystem Resources (FEWER). 4 years. (\$500,000; total award).
 - **Evans, Timothy (PI)**. National Institutes of Health (R15NS098406) entitled "Functional analysis of the Drosophila axon guidance receptor Robo2" (\$440,613; total award)
 - **Spiegel, Fred (CoPI)** National Science Foundation (DEB14-56054) entitled "Examining the macroevolutionary trajectories in Amoebozoa, a major lineage of eukaryotes. U of A subcontract from Mississippi State University (\$141,335 to U of A; total award).
- **Public Outreach and Service (especially those of national, regional, or statewide significance)**
 - **Alverson, Andrew J.** Diatom diversity exhibit at Beaver Water Management District's 11th Annual Secchi Day festival; Beaver Lake, AR; 20 August 2016
 - **Evans, T.** Delivered a presentation at Butterfield Trail Village as part of the "Fulbright Fridays" seminar series: "How fruit flies can help us understand the genetics of neural development." October 21, 2016.
 - **McNabb, David S.** served as Co-Chair grant panel, American Heart Association (Genetics and Epigenetics, GE1) April 14 and September 27, 2016. This completed a three-year term as Co-Chair.
 - **Evans-White, Michelle.** National Science Foundation BioREU Leadership Executive Committee (2014-2016): tasks include organizing the semi-annual BioREU meeting for PIs.
 - **Beaupre, Steven J.** Arkansas Game and Fish Commission, Commissioner, Ex Officio, July 2015 – Present.
 - **Facilities and Equipment (can put "N/A" if not applicable)**
 - Science and Engineering (SCEN) room 605 was renovated to generate four individual offices for instructors and research staff.
 - Renovations were completed for the Biology Greenhouse to meet USDA regulations for housing invasive butterfly species for the research program of a new faculty member, Erica Westerman.
 - The Department of Biological Sciences main office (SCEN601) was renovated to create two private offices for the fiscal staff.
 - SCEN632 was renovated into office space for the departmental fiscal analyst.
 - SCEN608 was renovated into a mailroom/photocopies room by creating a door to the outside hall and installing shelving and tables.
 - Electrical outlets were installed in the hallways of Ferritor Hall for researchers to have space outside restricted laboratory areas for small refrigerators and coffee pots.
 - New Getinge steam autoclave unit installed on the 3rd floor of Ferritor Hall, directly connected to the University steam system. Replacement for the aging autoclave that was installed when Ferritor Hall was built. Autoclave was generously funded by the Arkansas Biosciences Institute.
 - **Serving Students (number of students in each category for AY16-17)**
 - i. Number of students directed in independent study courses **44**
 - ii. Number of senior theses directed **121**
 - iii. Number of honors theses directed **82**
 - iv. Number of master's theses directed or codirected **43**

v. Number of doctoral dissertations directed or codirected	77
vi. Number of undergraduate students advised	853
vii. Number of graduate students advised	305
viii. Other service to students	466
ix. Number M.S. committees served	62
x. Number Ph.D. committees served.....	205

- **Study Abroad**

- **Dr. Jacques Hill** taught a Study Abroad course called "Tropical Ecology: Thailand" This course is listed as BIOL496V/BIOL496VH. The course took 10 students (BIOL496V) and 3 honors students (BIOL496VH) to Thailand.
- **Dr. Kim Smith** taught a Study Abroad course called "Coastal Caribbean Biology" (in Belize). This course was listed as BIOL496V with 12 students attending the trip to Belize.

- **Concerns & Other (can put "N/A" if not applicable)**

- NA

III. Achievements of Students and Alumni

(especially those of national, regional, or statewide significance; can include awards, press appearances, etc.)

- **Students**

- **May 2017 Honors Commencement Celebration:**

- 4 yr. College Scholars: 15 graduate with 4 summa cum laude; 4 magna cum laude; 7 cum laude
- Departmental Scholars: 13 graduate with 2 summa cum laude; 3 magna cum laude; 7 cum laude
- **Brenna Levine** (BIOL Ph.D. student) Sigma Xi Grant-in-Aid of Research Application
- **Bradley Martin** (BIOL Ph.D. student) American Turtle Observatory Small Grant
- **Hayden Elliott** (BIOL Honors student) selected for SURF award from ADHE.
- **Steven Mussmann** (BIOL Ph.D. student) Biological Sciences Graduate Teaching Award.
- **Gina Hauptman** (BIOL Honors student) selected as the 2016-2017 Presidential Scholar for the Fulbright College of Arts and Sciences.
- **Edward R. Moran III** (BIOL Honors student) selected for Honors College Research Grant.
- **Jessica Sonnentag** (BIOL Honors student) selected for Honors College Research Grant (8/2016 to 12/2016, SURF grant (1/2017 to 12/2017), and the departmental Louise Russert-Kraemer Scholarship.
- **Jacey Sites** (BIOL Honors student) selected for SURF grant from ADHE.
- **Abigail Carranza** (BIOL student) selected for the departmental Paul and Beth Gaylo Scholarship.
- **Jackson Massanelli** (BIOL Honors student) selected for the departmental Louise-Russert-Kraemer Scholarship.
- **BISC Departmental Octa Norma High Biological Sciences Scholarship**
awardees include: Sooji Baik, Natalia Batchenkova, Morgan Gerber, Caroline Gregory, Brittany Jurgens, Alexia Maceda, Jacob Mayfield, Maya Merriweather, Tyler Murray, Ricker Rudisill, Callie Shawhan, Jodi Simeon, Jacey Sites, Payton Wahrmund, and Danny Webb.

- **Alumni (selected examples of graduate and undergraduate students 2016-2017)**

- **The Department of Biological Sciences had a total of 48 biology undergraduates enter medical school in the fall of 2016 from a total of 83 biology students that applied. Overall acceptance rate for BIOL majors was 58%.**

- **Lindsey Bruckerhoff** (BIOL M.S. 2016) currently in the Ph.D. Program at Kansas State University. (advisor: Dan Magoulick)
- **Matthew Jennings** (BIOL Ph.D. 2016) currently a postdoctoral at University of Illinois (advisor Dan Lessner).
- **Halvor Halvorson** (BIOL Ph.D. 2016) currently a postdoctoral at the University of Southern Mississippi (advisor: Michelle Evans-White).
- **Max Bangs** (BIOL Ph.D. 2016) currently a postdoctoral at Auburn University (advisors: Marlis and Michael Douglas).
- **Auriel Fournier** (BIOL Ph.D. 2017) currently a postdoctoral at Mississippi State University (advisor: David Krementz).
- **Katy Tarrant** (CEMB Ph.D. 2016) currently Assistant Professor of Animal Sciences, California State Fresno (advisor: Douglas Rhoads)
- **Ananya Sharma** (CEMB M.S. 2016) currently microbiologist for Bar-S Foods, Oklahoma (advisor: Ravi Barabote)
- **Thamir Al-kahem Al-balawi** (CEMB Ph.D. 2017) faculty member Prince Sattam University Saudi Arabia (advisor: Ravi Barabote)
- **Joe Moore** (BIOL M.S. 2017) hired as Fish and Wildlife Energy Biologist, U.S. Fish and Wildlife Services Utah (advisor: David Krementz)
- **Allyson Yarra** (BIOL M.S. 2017) hired by U.S Geological Survey, Massachusetts (advisor: Dan Magoulick)
- **Nicole Graham** (BIOL M.S. 2017) hired as Research Biologist by the Idaho Department of Fish and Game (advisor: Dan Magoulick)
- **Syed Mahmood** (CEMB M.S. 2017) Fall 2017 will enroll as Ph.D. student at New York University (advisor: Jeff Lewis).
- **Xeniya Rudolf** (CEMB M.S. 2017) enrolled as Ph.D. candidate at the Department of Systemic and Evolutionary Biology, University of Zurich, Switzerland (advisor: Michael Lehmann).
- **Adam Angel** (BIOL Honors student) enroll UAMS medical School in Fall 2017. (advisor: Ravi Barabote)
- **Wilson Guillory** (BISC Honors student) attend the M.S. program in Zoology at Southern Illinois University (advisor: Andy Alverson).
- **Yufei Li** (BIOL Honors student) attend Chef's Training Program, National Gourmet Institute, New York, NY (advisor: Andy Alverson).
- **Carly Konzelman** (BIOL Honors student) enrolled Baylor College of Dentistry (advisor: Kusum Naithani)
- **Jackson Masanelli** (BIOL Honors student) enrolled as medical student at UAMS medical school (advisor: Kusum Naithani)
- **Edward R. Moran** (BIOL Honors student) enrolled as medical student at University of Tennessee Medical School in Memphis (advisor: Michael Lehmann).
- **Austin Morgan** (BIOL Honors student) enrolled as medical student at UAMS medical school (advisor: Michael Lehmann)
- **Emily Overman** (BIOL Honors student) enrolled as medical student at University of Texas Medical Branch Galveston, Texas. (advisor: Michael Lehmann).

Department of Biological Sciences Bibliography Appendix

Bibliography of published scholarly and creative work for calendar year 2016

(All entries in each section are alphabetized by the first non-tenure track or tenure-track faculty member to appear in the author list. All faculty involved in each entry are indicated in bold.)

Prepared by David S. McNabb, Chair

A. Books

NONE THIS YEAR

B. Chapters

1. **Beaupre, S. J.** 2016. Novel Tracking, Remote Monitoring Technologies, and their Application to Rattlesnakes. In: Rattlesnakes of Arizona, vol. 2 (GW Schuett, MJ Feldner, CF Smith, and RS Reiserer, Eds.), pp. 345-366. Eco Publishing, Rodeo, New Mexico.
2. **Beaupre, S. J.** 2016. Deciduous Forests. Pp 97-100 in Jones, L.L.C., J.K. Halama and R.E. Lovich (editors). Habitat Management Guidelines for Amphibians and Reptiles of the Southwestern United States. Partners in Amphibian and Reptile Conservation, Technical Publication HMG-5, Birmingham, AL. 193 pp.
3. **Spiegel, FW.** 2016. Unikonts, evolution and diversification of (with emphasis on fungal-like forms). In: Kliman, RM (ed.), Encyclopedia of Evolutionary Biology. Vol. 4, pp. 325-332. Oxford: Academic Press. Invited.
4. **Willson, J.D.** 2016. Surface-dwelling Reptiles: Coverboards, Drift Fences and Arrays. In: C. K. Dodd, Jr. (ed.), pp. 125-138. Reptile Ecology and Conservation: A Handbook of Techniques, Oxford University Press, Oxford, UK.

C. Refereed Articles

1. **Al-Rubaye A.A.**, K., N.S. Ekesi, S. Zaki, N.K. Emami, R.F. Wideman Jr, **D.D. Rhoads.** 2016. Chondronecrosis with Osteomyelitis in Broilers: Further Defining a Bacterial Challenge Model Using the Wire Flooring Model. Poultry Science doi: 10.3382/ps/pew299
2. Park JS, **Alverson AJ**, Lee JH. 2016. A phylogenetic re-definition of the diatom genus *Bacterosira* (Thalassiosirales, Bacillariophyta), with the transfer of *Thalassiosira constricta* based on morphological and molecular characters Phytotaxa 245(1):1-16.
3. Ruck EC¹, Nakov T¹, **Alverson AJ**, Theriot EC. Phylogeny, ecology, morphological evolution, and reclassification of the diatom orders Surirellales and Rhopalodiales. Molecular Phylogenetics and Evolution 103:155-171.
4. Ruck EC¹, Linard SR², Nakov T¹, Theriot EC, **Alverson AJ**. Hoarding and horizontal transfer led to an expanded gene and intron repertoire in the plastid genome of the diatom, *Toxarium undulatum* (Bacillariophyta). Current Genetics: 1–9.
5. **Beaulieu, J.M.**, and B.C. O'Meara. (2016). Detecting hidden diversification shifts in models of trait-dependent speciation and extinction. *Systematic Biology* 65: 583-601

6. O'Meara, B.C., and **J.M. Beaulieu**. (2016). Past, future, and present of state dependent models of diversification. *American Journal of Botany* 103: 1-4.
7. Paul, E. R.S. Sikes, **S.J. Beaupre** and J.C. Wingfield. 2016. Animal Welfare Policy: Implementation in the Context of Wildlife Research – Policy Review and Discussion of Fundamental Issues. *Institute for Laboratory Animal Research Journal*, 56(3):312-334.
8. Lind, C.M., B. Flack, **D. D. Rhoads**, and **S.J. Beaupre**. 2016. The mating system and reproductive life history of female Timber Rattlesnakes in northwestern Arkansas. *Copeia*, 104:518-528.
9. Levine BA, Smith CF, **Douglas MR**, Davis MA, Schuett GW, **Beaupre SJ**, and **Douglas ME**. 2016. Population Genetics of a North American Pitviper, the Copperhead (Viperidae: Agkistrodon contortrix). *Copeia* 104:448-457
10. Bangs MR, **Douglas MR**, Thompson P, **Douglas ME**. Anthropogenic impacts facilitate native fish hybridization in the Bonneville Basin of Western North America. 2016. *Transactions of the American Fisheries Society* 146: 16-21: 14 (TAFS-2016-0001).
11. **Douglas MR**, Davis MA, Amarello M, Smith JJ, Schuett GW, Herrmann H-W, Porras LW, Holycross AT, **Douglas ME**. 2016. Anthropogenic impacts drive conservation and ecosystem management of a niche conserved rattlesnake on the Colorado Plateau of Western North America. *Royal Society Open Science* 3: 160047. <http://dx.doi.org/10.1098/rsos.160047>
12. Regmi B, **Douglas MR**, Anthonysamy WJB, **Douglas ME**, Leberg PL. 2016. Salinity and hydrological barriers have little influence on genetic structure of the mosquitofish in a coastal landscape shaped by climate change. *Hydrobiologica* 777(1):209–223. DOI 10.1007/s10750-016-2786-7
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63. Cordes, J. E., and **J. M. Walker**, 2016. *Aspidoscelis neomexicana* (New Mexico Whiptail). Aquatic behavior. *Herpetological Review* 47:561:295.
64. **Walker, J. M.**, and B. Hach. 2016. *Cnemidophorus lemniscatus* (Rainbow Whiptail). Distribution and abundance in Florida. *Herpetological Review* 47:296.
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66. Paulissen, M. A., **J. M. Walker**, G. C. Carpenter, A. L. Fitzgerald, and L. K. Kamees. 2016. *spidoscelis exsanguis* (Chihuahuan Spotted Whiptail). Diet. *Herpetological Review* 47:461.

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68. **Walker, J. M.**, J. E. Cordes, and M. W. Lockwood. 2016. *Aspidoscelis Marmorata* (Marbled Whiptail) in Monahans Sandhills State Park of Texas: extraordinary variation in color pattern. Herpetological Review 47:568-574.
69. **Westerman, E.L.**, Monteiro, A. (2016) Rearing temperature influences adult response to changes in mating status. *PLoS ONE* Doi: 10.1371/journal.pone.0146546
70. **Willson, J.D.** 2016. Indirect effects of invasive Burmese pythons on ecosystems in southern Florida. *Journal of Applied Ecology*. doi: 10.1111/1365-2664.12844
71. **Willson, J.D.** and C.T. Winne. 2016. The predatory role of aquatic snakes in isolated wetlands: A case study in evaluating functional roles of secretive species. *Journal of Zoology, London*. 298:266-273.

D. Unrefereed Publications and Proceedings

1. **AA Al-Rubaye**, D Koltes, YM Kwon, and **DD Rhoads** (2016) BCO incidence protection with Anpario supplement: incidence of lameness with and without Staphylococcus challenge, microbiome, and TER. Anpario, plc. August 2016.
2. **Barabote, R., D. McNabb**, and **R. Henry**. FDA contract HHSF223201400079C report to the Arkansas Research Alliance on the FDA-funded project entitled "The impact of graphene-based nanomaterials on public health". January 2016 through December 2016, monthly report required.
3. **Douglas MR, Douglas ME**. (Annual Progress Report – Year 1) '*Using Genetics to Identify Traits Promoting BTS Reproduction and Capture Probability*.' Annual Progress Report RWO-42 submitted to Office of Insular Affairs via USGS 26-Mar-16. (5 pp)
4. **Douglas MR, Douglas ME**. (Annual Progress Report FY15/16) '*Using Genetics to Identify Traits Promoting BTS Reproduction and Capture Probability*.' Annual Progress Report RWO-42 submitted to USGS on 26-Mar-16. (6 pp)
5. **Douglas ME, Douglas MR** (2016) *AFSR: Representatives to the American Fisheries Society*. Annual Report to Board of Governors of the American Society of Ichthyologists and Herpetologists submitted on 1-Jun-16 (1 p)
6. **Douglas ME, Douglas MR** (2016) *Representatives to the American Society of Ichthyologists and Herpetologists*. Annual Report to Executive Board of the American Fisheries Society submitted on 15-July-16 (1 p)
7. **Anthonyamy WJB, Douglas MR, Douglas ME** (Quarterly Progress Report) *Proof of Concept 2: Using Genomic Markers to Identify and Track Invasive Hydrilla verticillata*. Quarterly Progress Report to Illinois Natural History Survey (– CAFWS-102A) on 22-Sept-16. (3 pp)
8. **Douglas MR, Douglas ME**. (Annual Progress Report FY16/17) '*Using Genetics to Identify Traits Promoting BTS Reproduction and Capture Probability*.' Annual Progress Report RWO-42 submitted to Office of Insular Affairs via USGS 30-Sep-16. (11 pp)
9. **Anthonyamy WJB, Douglas MR, Douglas ME** *Conservation Genetics of the Eastern Massasauga (Sistrurus catenatus) in Illinois*. Final Report to Illinois Department of Natural Resources submitted on 16-November-16 (16 pp)
10. **Evans-White, M. A.** 2016. Annual Report. Evans-White(PI) Scott and Matlock(Co-PIs). National Science Foundation. REU site: Assessment and Sustainable Management of Ecosystem Services.

11. **Evans-White, M. A.** 2016. Final Report. Halvor Halvorson (My Graduate Student) and Evans-White. *National Science Foundation*. DISSERTATION RESEARCH: Assessing controls, fates, and significance of animal egesta in stream ecosystems.
12. **Evans-White, M. A.** 2016. Final Report. Allyn Fuell (My Graduate Student), Evans-White, Dan Magoulick, and Doug Leasure. *United States Geological Survey 104b*. Creating an annual hydroecological dataset in forested Ozark streams.
13. **Evans-White, M. A.** 2016. Final Report. Kayla Sayre (My Graduate Student), Scott, and Evans-White. *United States Geological Survey 104b*. Relationship between nutrients, macrograzer abundance (Central Stonerollers and Crayfish), and algae in Ozark Highland Streams.
14. **Henry, R.A.** 2016 Annual Report to the Department of Energy on DOE grant entitled "Protein Targeting to the Chloroplast Thylakoid Membrane: Structure of a chloroplast signal recognition particle".
15. **Iyer, S.** 2016. Annual Report to the National Institutes of Health on R15 grant entitled "mtDNA heteroplasmy in development and differentiation: an in vitro approach".
16. Ree, B., Greene, S.E., **Lehmann, M.** (2016). *Drosophila melanogaster* P{GAL4-Hsp70.PB} transposon insertion on 3rd chromosome creates mutations in *mtH* and *Ptpmeg* genes. *Dros. Inf. Serv.* 99, 83-84.
17. Boersma, K.S., Nickerson*, A., Francis, C., and **Siepielski, A.M.** 2016. Climate extremes predict community composition and functional diversity in freshwater lakes. *Ecology and Evolution* 6: 8094-8106
18. Kingsolver, J., Diamond, S., **Siepielski, A. M.**, and Carlson, S.M. 2016. Errors in Meta-analyses of selection. *Journal of Evolutionary Biology.* 29:1905-1907.
19. Bried, J., **A. M. Siepielski**, D. Dvoretz, J. Suneeti, M. Patten, F. Xiao, D. Craig. 2016. Species residency status affects model selection and hypothesis testing in freshwater community ecology. *Freshwater Biology.* 61: 1568-1579.
20. **Siepielski, A.M.**, M. Cativerria, A. Nemirov, A. Nickerson. 2016. Experimental evidence for an eco-evolutionary coupling between local adaptation and competition. *American Naturalist*, 187:447-456.
21. **Siepielski, A.M.**, Fallon, E.*, Boersma, K. 2016. Predator olfactory cues generate a foraging-predation tradeoff through prey apprehension. *Royal Society Open Science* 3:15037.
22. Pruitt, M. L., and **K. G. Smith.** 2016. Current status of the Northern Saw-whet Owl (*Aegolius acadicus*) in Arkansas. *Discovery* 17:91-100. (Student journal of Dale Bumpers College of Agricultural, Food and Life Sciences)
23. Anderson, T. E., and **K. G. Smith.** 2016. An index to ornithological obituaries and memorials 1955-present. American Ornithological Society. Published online.
24. **Smith. K. G.** 2016. 100 years ago in the American Ornithologists' Union. *Auk* 133:111-112.
25. **Smith. K. G.** 2016. 100 years ago in the American Ornithologists' Union. *Auk* 133:317-319.
26. **Smith. K. G.** 2016. 100 years ago in the American Ornithologists' Union. *Auk* 133:563-564.
27. **Smith. K. G.** 2016. 100 years ago in the American Ornithologists' Union. *Auk* 133:812-813.
28. **Westerman, E.L.** Chicago Biomedical Consortium Progress Update Report for Postdoc Research Award PDR-030 "Characterizing the genetic link between mate preference and wing pattern in butterflies"; Marcus Kronforst and Erica Westerman; July 2014-June 2015. Submitted August 2016

29. **Westerman, E.L.** University of Arkansas, Standard Operating Procedure and application for United States Department of Agriculture Animal and Plant Health Inspection Service (USDA APHIS) Plant Protection and Quarantine (PPQ) 526 permit to import and rear non-native butterflies. Submitted July 2016, updated Sept 2016.
30. Guzy, J., K. Halloran, and **J.D. Willson**. Annual Report 2016: Weyerhaeuser Natural Resources Company – “Occupancy and habitat relationships of stream-associated salamanders in intensively managed forests of the Ouachita Mountains Ecoregion”
31. **Willson, J.D.**, J. Guzy, and E. Royle. Annual Report 2016: 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.”

E. Invited Lectures

1. **AA Al-Rubaye** . Sponsored by the Wally Cordes Teaching and Faculty Support Center, University of Arkansas: “Using Conventional Communication Technologies to Promote Students’ Learning Experiences” Jan 2016.
2. **AA Al-Rubaye** . Sponsored by the Wally Cordes Teaching and Faculty Support Center, University of Arkansas “Building Your Interactive Syllabus: Branding Your Course and Increasing Students’ Engagement” Jan 2016.
3. **AA Al-Rubaye** . Invited speaker by Dean Todd Shields for the Fulbright Afghanistan Program, Sep 2016,
4. **Barabote, Ravi**. Genomics and Bioinformatics of Bacterial interactions with their environment. Northeastern State University. 02/10/2016. Tahlequah, Oklahoma.
5. **Barabote, Ravi**. Strategy for assessing and understanding nanomaterial toxicity. FDA Quarterly Meeting. 02/29/2016. Winthrop Rockefeller Institute, Petit Jean, AR.
6. **Beaulieu, Jeremy**. Fall 2016 National: Invited seminar at University of Idaho – “Can we fix it? Yes we can! (partial) Solutions to recent problems in comparative methods”
7. **Beaupre, S. J.** Integrative Biology of the Timber Rattlesnake (*Crotalus horridus*): Why are snakes so odd? Invited Seminar, North Dakota State University, Fargo ND, April 29, 2016
8. **Evans-White, M.A.** 2016 *Invited Seminar*. Ecological stoichiometry of leaf litter decomposition in streams. Gordon Conference "Unifying Ecology Across Scales". July 24-29, 2016. Biddeford, ME.
9. **Iyer, S.** 2016. “Energy for Life - Development of Customized Cellular Models for Understanding Human Mitochondrial Disorders”. Arkansas Stem Cell Coalition Conference, October 11, 2016, UAMS, Little Rock, AR.
10. **Lewis, J.A.** 2016. A high-throughput platform for identifying newly transformable diatom species. Experimental Model Systems (EMS) Grantee Gathering, EMBL Heidelberg, Germany. Jan. 2016
11. **Lewis, J.A.** 2016. Why are we all different? Connecting gene expression variation to organismal traits in yeast. UCSC STEM Postdoc Symposium Invited Speaker. Santa Cruz, CA. Apr. 2016
12. **Lewis, J.A.** 2016. Why are we all different? Connecting gene expression variation to organismal traits in yeast. University of Maryland-Baltimore County, Department of Biological Sciences Seminar Series. Baltimore, MD. Oct. 2016
13. **Lewis, J.A.** 2016. Why are we all different? Connecting gene expression variation to organismal traits in yeast. Northeastern State University Science & Technology Seminar Series. Tahlequah, OK. Nov. 2016

14. **Lewis, J.A.** 2016. Why are we all different? Connecting gene expression variation to organismal traits in yeast. 23rd Annual Southeastern Yeast Meeting. Tuscaloosa, AL. Mar. 2016
15. **Naithani, K.** 2016. Moving across scales: Challenges and opportunities in upscaling carbon fluxes. The fall AGU meeting, San Francisco, CA, USA. Dec. 12.
16. **Naithani, K.** 2016. Understanding water movement in soil-plant-atmosphere-continuum for sustainable land management. Department of Biological and Agricultural Engineering Research Colloquium. Feb. 12.
17. **Siepielski, A.M.**, UT Arlington, April 2016. A niche for neutrality in structuring damselfly diversity
18. **Siepielski, A.M.**, University of New Mexico, April 2016. A niche for neutrality in structuring damselfly diversity
19. **Siepielski, A.M.**, Oklahoma State, October 2016. A cautionary tale of woe and intrigue in explaining damselfly diversity
20. **Spiegel, FW.** 2016. ISOP Past President's Address: Finding a place for protistology in Biology, in general. Protist 2016, Moscow, Russia, June 6-10, 2016. Invited Plenary Address.
21. **Tipmark CK.** Intracellular Mechanisms Involved in the Effect of Prolactin on the Gill Na,Cl Cotransporter in Japanese medaka (*Oryzias latipes*). 12th International Congress on the Biology of Fish (AFS Physiology Section) held in San Marcos, Texas, USA, June 2016.
22. **Westerman, E.L.** 2016. Wing patterns and signal processing: the role of perception in maintaining polymorphisms in butterflies. Arkansas Entomological Society Annual Meeting, Fayetteville, AR. 11/11/2016.
23. **Westerman, E.L.** 2016. Mating behavior, climate change, and invasive species biology: Journeying along the winding road of academia. Drury University, Biology Department Student Invited Speaker, 11/2/2016.
24. **Westerman, E.L.** 2016. Understanding sexual attraction: genes, experience, and signals. SIGMA XI, University of Arkansas, 10/7/2016.
25. **Willson, J.D.** "Biology and Impacts on Invasive Pythons in South Florida." Department of Biology, Arkansas State University. November 2016.
26. **Willson, J.D.** "Drivers of aquatic snake population and community dynamics in isolated wetlands." Department of Biology, Missouri State University. November 2016.
27. **Willson, J.D.** "From Individuals to Landscapes: Scaling Effects of Anthropogenic Stressors on Amphibians." Department of Integrative Biology, Oklahoma State University. March 2016.

F. Other lectures, papers and oral presentations

1. **Al-Rubaye A.A.**, S. Zalo, N. Ekesi, A. Shwani, R. F. Wideman, Y. M. Kwon, **D. D. Rhoads** Genetic and genomic analyses of *Staphylococcus agnetis* an agent of Bacterial Chondronecrosis with Osteomyelitis in Broilers. Arkansas Bioinformatics Consortium conference, Little Rock, AR, April 2016.
2. **Al-Rubaye A.A.**, S. Zaki, N. Ekesi, A. Shwani, R.F. Wideman, **D.D. Rhoads** *Staphylococcus agnetis* involvement in Bacterial Chondronecrosis with Osteomyelitis in Broilers. Arkansas Biosciences Institute, Little Rock, AR, September 2016.

3. **Al-Rubaye A.A.**, S. Zaki, N. Ekesi, A. Shwani, R.F. Wideman, YM Kwon, **D.D. Rhoads** *Staphylococcus agnetis* involvement in Bacterial Chondronecrosis with Osteomyelitis in Broilers. Poultry Science Assn, New Orleans, LA, July 2016.
4. **Alverson AJ**. The bacterial contribution to diatom genomes. International Society for Microbial Ecology (ISME) 2016, Montréal, Quebec, Canada, 21-26 August 2016
5. Nakov T, Ruck EC, **Alverson AJ**. Diatom evolution across the benthos-plankton and marine-freshwater divides. Evolution 2016, Austin, TX, USA, 17-21 June 2016
6. Sakshi Rampal and **Ravi Barabote**. Physiological and transcriptomic analyses in *Escherichia coli* reveal effects on stress associated metabolism in the presence of oxidized graphene. Annual Meeting of the American Society for Biochemistry and Molecular Biology. 04/02/16 - 04/06/2016. San Diego, CA. Poster.
7. Thamir H. Alkahem Albalawi and **Ravi Barabote**. Xylanase and laccase enzyme activities from new thermophilic strains of *Anoxybacillus* and *Streptomyces* species. 2nd International Conference & Expo on Green Energy, Recycling, and Environmental Microbiology. 11/28/2016-11/30/2016. Atlanta, GA. Poster.
8. Sakshi Rampal and **Ravi Barabote**. Rhodanese-like domain containing protein in bacterial stress response. Microbial Stress Response Gordon Research Conference. 07/17/2016 - 07/22/2016. Mount Holyoke College, South Hadley, MA. Poster.
9. Gallaher, B., and **S.J. Beaupre**. 2016. Factors that Affect Home Range Size in the Timber Rattlesnake, *Crotalus horridus*. ASIH, Ann. Meeting, New Orleans, July 2016.
10. Guillette, J., L. Kamees, J. Ortega, C. Lind, and **S.J. Beaupre**. 2016. Validation of the use of Leukocyte Profiles for determining stress in the Prairie Rattlesnake (*Crotalus viridis*) ASIH, Annual Meeting, New Orleans, July 2016.
11. Hirsh, C., J. Ortega, and **S.J. Beaupre**. 2016. Validation of the use of doubly-labeled water for measuring metabolic rate in Timber Rattlesnakes (*Crotalus horridus*). ASIH, Annual Meeting, New Orleans, July 2016.
12. Kamees, L., and **S.J. Beaupre**. 2016. Thermal Conduction in an Ectothermic Ambush Predator ASIH, Ann. Meeting, New Orleans, July 2016.
13. Chafin TK, **Douglas MR, Douglas ME**. 'Species delimitation and resolving complexity of lower Colorado *Gila* spp. using next-generation sequence data' (oral) AFS-ASIH Names of Fishes Committee Meeting – Phoenix, AZ, 4 April 2016.
14. Berkey AM, **Douglas MR**, Phillips CA. 'Population genetics of the Four-Toed Salamander, *Hemidactylium scutatum*, at local and regional scales.' (oral) Joint Meetings of Ichthyologists & Herpetologists – New Orleans, LA, 7-10 July 2016.
15. Chafin TK, Martin BT, Mussmann SM, **Douglas MR, Douglas ME**. 'FRAGMATIC: In silico locus prediction and its utility for RADseq project design and optimization' (poster) Joint Meetings of Ichthyologists & Herpetologists – New Orleans, LA, 7-10 July 2016.
16. Chafin TK, Bangs MR, **Douglas MR, Douglas ME**. 'Reduced-representation genomics reveals reticulate evolutionary history and species boundaries in *Gila* spp. of the Colorado River' (oral) Joint Meetings of Ichthyologists & Herpetologists – New Orleans, LA, 7-10 July 2016
17. Bangs MR, **Douglas MR, Douglas ME**. 'Comparative phylogeography and introgression of catostomids in the Little Colorado River using ddRAD.' (oral) Joint Meetings of Ichthyologists & Herpetologists – New Orleans, LA, 7-10 July 2016.
18. Martin BT, **Douglas MR**, Placyk J, Birkhard R, **Douglas ME**. 'Phylogenomics and an assessment of introgression in the North American Box Turtles (*Terrapene* spp.). (oral) Joint Meetings of Ichthyologists & Herpetologists – New Orleans, LA, 7-10 July 2016.

19. Anthonysamy WJB, **Douglas MR**, Bangs MR, Chafin TK, Martin BT, Mussmann SM, **Douglas ME**. 'Phylogeography of the Western Rattlesnake Complex (*Crotalus viridis* spp.): A genomic Perspective.' (poster) Joint Meetings of Ichthyologists & Herpetologists – New Orleans, LA, 7-10 July 2016.
20. Levine BA, **Douglas MR**, Savidge JA, Lardner B, Reed RN, **Douglas ME**. 'SNP Discovery for Parentage and Kinship Analyses in the Brown Treesnake (*Boiga irregularis*) on Guam.' (poster) Joint Meetings of Ichthyologists & Herpetologists – New Orleans, LA, 7-10 July 2016
21. James LC, Leimer CR, Bangs MR, **Douglas MR**, Anthonysamy WJB, **Douglas ME**. 'Fine-scale Phylogeography of the Orangethroat Darter (*Etheostoma spectabile*) on the Ozark Plateau' (poster) Joint Meetings of Ichthyologists & Herpetologists – New Orleans, LA, 7-10 July 2016
22. **Douglas MR**, **Douglas ME**, Anthonysamy WJB 'Molecular Ecology and Conservation of fishes in Arkansas – Genetics and managing natural resources (oral) Arkansas Game and Fish Commission – Fayetteville, AR 20 July 2016.
23. Bangs MR, Chafin TK, **Douglas MR**, **Douglas ME** 'Range-wide phylogeographic patterns for the three species.' (Webinar) Utah Three Species Conservation Team Meeting – Salt Lake City, UT, 03 November 2016.
24. Chafin TK, Bangs MR, **Douglas MR**, **Douglas ME** 'Conservation genomics of *Gila* spp. In the Colorado River Basin.' (Webinar) Utah Three Species Conservation Team Meeting – Salt Lake City, UT, 03 November 2016.
25. **Douglas MR**, Chafin TK, Bangs MR, **Douglas ME** 'Conservation genomics of native species in the Colorado River Basin.' (Webinar) Three Species Interstate Working Group Meeting – Phoenix, AZ 09 November 2016.
26. Mussmann SMM, **Douglas MR**, **Douglas ME** 'Riverscape genetics of Speckled Dace (*Rhinichthys osculus*): A contrasting study of the Colorado River and Great Basin drainages. (oral) Desert Fishes Council – Albuquerque, NM, 16-18 November 2016.
27. Chafin TK, **Douglas MR**, **Douglas ME** 'Equivocal species boundaries in desert fishes: *Gila* (Cyprinidae) in the Upper Colorado River Basin.' (oral) Desert Fishes Council – Albuquerque, NM, 16-18 November 2016.
28. **Douglas ME**, **Douglas MR** 'Biodiversity and DNA Barcoding.' (oral) Royal Government of Bhutan, Ministry of Agriculture and Forests – Haa, Bhutan, 21 November 2016.
29. **Douglas MR**, **Douglas ME**, Claussen JE, Philipp DP 'Genetic Study of Mahaseer in Bhutan.' (oral) Royal Government of Bhutan, Ministry of Agriculture and Forests – Haa, Bhutan, 21 November 2016.
30. **Douglas MR**, **Douglas ME** 'Biodiversity Assessment and Natural History Collections.' WORKSHOP Royal Government of Bhutan, Ministry of Agriculture and Forests – Haa, Bhutan, 22 November 2016.
31. **Douglas MR**, **Douglas ME**, Claussen JE, Philipp DP 'Genetic Study of Mahaseer in Bhutan.' (oral) Royal Government of Bhutan, Ministry of Agriculture and Forests – Thimphu, Bhutan, 23 November 2016
32. **Douglas MR**, **Douglas ME**, Claussen JE, Philipp DP 'Genetic Study of Mahaseer in Bhutan.' (oral) World Wildlife Fun Bhutan – Thimphu, Bhutan, 25 November 2016.
33. **Douglas MR**, **Douglas ME**, Claussen JE, Philipp DP 'Genetic Study of Mahaseer in Bhutan.' (oral) National Center for Aquaculture – Gelephu Bhutan, 29 November 2016.
34. **Douglas MR**, **Douglas ME**, Claussen JE, Philipp DP 'Genetic Study of Mahaseer in Bhutan.' (oral) WorldCasters and Panbang Riverguides Training Workshop – Panbang Bhutan, 10 December 2016

35. Nguyen A., Zhou J., and **Du Y.** Ecto-5'-nucleotidase (CD73) confers radioresistance in pancreatic cancer. *AACR Special Conference on Pancreatic Cancer: Advances in Science and Clinical Care*. May 12-15, 2016, Orlando, Florida.
36. Dhamad A. Zhou Z., Zhou J., and **Du Y.** Heat-shock Proteins that Interact with Estrogen Receptor Alpha. *The 6th International Conference & Expo on Proteomics*. March 29-31, 2016, Atlanta, Georgia.
37. Dhamad A. Zhou Z., Zhou J., and **Du Y.** Histone Acetyltransferase 1 and Estrogen Receptor Alpha-Mediated Transcription in Breast Cancer cells. *ABI Fall Research Symposium*, September 13, 2016, Fayetteville, AR.
38. Diaz Perez A., Poseno TM, **Durdik JM**, Stenken JA. Comparison of Cytokine Response to Anti-inflammatory Modulators 10th Biomaterials World Congress. Montreal, Canada, May 17-22 2016.
39. Alkhatib K, Poseno TM, **Durdik JM**, Stenken JA . Locally delivered iloprost via microdialysis sampling modulate macrophage activation and CCL2 production. 10th Biomaterials World July 2016.
40. **Etges, W. J.** Localizing transcriptome model interactions in a drosophilid genome. (with C.C. de Oliveira, S. Rajpurohit, A.G. Gibbs, and R.A. Wiberg) presented at Evolution 2016, joint meetings of the American Society of Naturalists, the Society for the Study of Evolution, and the Society of Systematic Biologists, Austin, Texas June 17---21.
41. Brown, H. and **Evans, T.** In vivo structure-function analysis of Drosophila Robo1. CSHL Meeting on Axon Guidance, Synapse Formation and Regeneration. Cold Spring Harbor, NY. September 20-24, 2016.
42. Howard, L. and **Evans, T.** Functional and structural analysis of Robo2 in axon guidance. CSHL Meeting on Axon Guidance, Synapse Formation and Regeneration. Cold Spring Harbor, NY. September 20-24, 2016.
43. Hauptman, G. and **Evans, T.** Transcriptional regulation of robo2 in the Drosophila embryonic nervous system. CSHL Meeting on Axon Guidance, Synapse Formation and Regeneration. Cold Spring Harbor, NY. September 20-24, 2016.
44. Hauptman, G. and **Evans, T.** Transcriptional regulation of robo2 in the Drosophila embryonic nervous system. Arkansas INBRE Research Conference, University of Arkansas, Fayetteville, AR. October 21-22, 2016. *abstract selected for oral presentation.
45. Brown, H. and **Evans, T.** In vivo structure-function analysis of Drosophila Robo1. Arkansas INBRE Research Conference, University of Arkansas, Fayetteville, AR. October 21-22, 2016.
46. Daiber, T. and **Evans, T.** Evolutionary conservation of axon guidance: regulation of midline crossing by Robo family receptors. Arkansas INBRE Research Conference, University of Arkansas, Fayetteville, AR. October 21-22, 2016.
47. Carranza, A. and **Evans, T.** Roles of ligand-receptor interactions in axon guidance decisions of robo3 in the Drosophila embryonic CNS. Arkansas INBRE Research Conference, University of Arkansas, Fayetteville, AR. October 21-22, 2016.
48. Loy, A. and **Evans, T.** Evolutionary conservation of axon guidance: midline repulsive signaling by Robo family receptors in flies and mice. Arkansas INBRE Research Conference, University of Arkansas, Fayetteville, AR. October 21-22, 2016.
49. Hauptman, G. and **Evans, T.** Transcriptional regulation of robo2 in the Drosophila embryonic nervous system. Arkansas Academy of Science Meeting, University of Arkansas, Fayetteville, AR. April 1-2, 2016.
50. Halvorson, H.M., C.L. Fuller, S.A. Entekin, J.T. Scott, and **M.A. Evans-White.** Stoichiometry of homeostasis and growth across aquatic invertebrate detritivores. Society for Freshwater Science Annual Meeting, May 22-27, 2016. Sacramento CA.

51. Howard-Parker, B. B., B.L. White, S.A. Entrekin, **M.A. Evans-White**. September 2016. Effects of dissolved phosphorus and light treatments on recalcitrant organic matter content of *Quercus stellata* in experimental streams. Beaver Lake Symposium. September 2016. Lowell, Arkansas. (poster)
52. Howard-Parker, B.B., S.A. Entrekin, **M.A. Evans-White**, N. Clay. July 2016. Microbial respiration dose-response to low-level salt concentrations. Arkansas Water Resource Center Meeting. July 2016 .Fayetteville, Arkansas. (poster)
53. White, B.L., B.B. Howard-Parker, **M.A. Evans-White**, S.A. Entrekin. Do light and dissolved phosphorus levels affect leaf litter lignin decomposition in experimental streams? July 2016. Arkansas Water Resource Center Meeting. July 2016. Fayetteville, Arkansas. (poster)
54. Mogilevski, A., B. Howard-Parker, S. Entrekin, **M. Evans-White**. The effects of low-level salt concentrations on photosynthesis, growth, and community composition of periphyton. July 2016. Arkansas Water Resource Center Meeting. Fayetteville, Arkansas. (poster)
55. Fletcher, T., Allyn K. Dodd, and **Michelle A. Evans-White**. Interannual Variability in Ozark Stream Metabolism. Arkansas Water Resource Center Annual Watershed and Research Conference, July 26, 2016. Fayetteville, AR.
56. Sayre, K.R., **Evans-White E.A.** Relationships among nutrients, algae, and macrograzers in the Ozark Highland Ecoregion. Arkansas Water Resource Center Annual Conference July 2016. *Invited Speaker*
57. **Iyer, S.** 2016. "Clinical-Grade Stem-Cell Based Model Systems for Mitochondrial Diseases". International Conference on Stem Cell Engineering 2016, Toronto Marriott Bloor Yorkville, Ontario, Canada. October 23-26, 2016.
58. **Iyer, S.** 2016 Workshop: Title: "iPSC: Reprogramming, Differentiation and Gene Editing with CRISPR" workshop on August 22 – August 26, 2016 at the Bioscience Education Center in Germantown, MD.
59. Mickol, R.L., P.I. Craig and **T.A. Kral**. 2016. Nontronite and Montmorillonite as Nutrient Sources for Life on Mars. *Biosignatures: Preservation and Detection in Mars Analog Environments*, Lake Tahoe, NV, Abstract #2035.
60. McFerrin, C., R.L. Mickol and **T.A. Kral**. 2016. Methanogen Growth and Adaptability to Ammonium Chloride. *116th General Meeting of the American Society for Microbiology*, Boston, MA, Abstract #025.
61. Mickol, R.L., M. Williams, J. Wray and **T.A. Kral**. 2016. Methanogen Growth in the Presence of Nontronite. *116th General Meeting of the American Society for Microbiology*, Boston, MA, Abstract #026.
62. **Kral, T.A.** and R.K. Tryon. 2016. Heat Tolerance of Methanogens: Implications for the Possibility of Lithopanspermia. *MetSoc2016* (#6040).
63. Fournier, A. M. V., D. C. Mengel, and **D. G. Krementz**. 2016. Habitat use by Autumn Migrating Sora in the Mississippi Flyway. Society of Wetland Scientist Meeting, Corpus Christi, TX.
64. Fournier, A. M. V., K. Drake, D. Tozer, and **D. G. Krementz**. 2016. Migratory connectivity of sora, Virginia, and yellow rails. North American Ornithological Conference. Wash. D.C.'
65. Herbert, J. A., A. Chakraborty, L. Naylor, and **D. G. Krementz**. 2016. Abundance and distribution of non-breeding mallards in the lower Mississippi Alluvial Valley. North American Ornithological Conference, Wash. D.C.
66. Moore, J. D., D. E. Andersen, T. R. Cooper, and **D. G. Krementz**. 2016. American woodcock migration ecology. Mississippi Flyway Technical Section Meeting – Webless Committee, Louisville, KY

67. Overman, E., Greene, S.E., **Lehmann, M.**: Functions of Lipin in the endocrine system of *Drosophila melanogaster*. Arkansas INBRE Research Conference, Fayetteville, AR, USA, October 21 – 22, 2016.
68. Morgan, A., Greene, S.E., **Lehmann, M.**: Creation of Lipin S147 mutants. Arkansas INBRE Research Conference, Fayetteville, AR, USA, October 21 – 22, 2016.
69. Moran, R., Greene, S.E., **Lehmann, M.**: Interaction between *Drosophila* Lipin and the mitogen-activated protein kinase pathway. Arkansas INBRE Research Conference, Fayetteville, AR, USA, October 21 – 22, 2016.
70. Deere TM, Lessner FH, Duin EC, and **Lessner DJ**. 2016. Understanding Iron-sulfur cluster biogenesis in methanogens. Arkansas Academy of Science conference, Fayetteville, AR April 1, 2016.
71. Deere TM, Lessner FH, Duin EC, and **Lessner DJ**. 2016. Understanding Iron-sulfur cluster biogenesis in methanogens. Arkansas INBRE research conference, Fayetteville, AR Oct. 22 , 2016.
72. **Lewis, J.**, Ruck, E., Stuecker, T., and **A. Alverson**. An iterative high-throughput screen to identify transformable diatom species. EMBO EMBL Symposium: A New Age of Discovery for Aquatic Microeukaryotes. EMBL Heidelberg, Germany. January 26th -29th 2016. (Poster)
73. McDaniel, E.A., Stuecker, T.N., Elkon, I.M., Gasch, A.P., and **J.A. Lewis**. Natural variation in yeast uncovers novel regulation of the Ena1p sodium pump. 23rd Annual Southeastern Yeast Meeting. Tuscaloosa, AL. March 25 – 27 2016.
74. Scholes, A.N., Stuecker, T.N., Goncalves, A., Costa, V.S., Ong, I., and **J.A. Lewis**. Functional genomics of stress-responsive long non-coding RNAs in yeast. 23rd Annual Southeastern Yeast Meeting. Tuscaloosa, AL. March 25 – 27 2016. (Poster)
75. Sides, R.E., and **J.A. Lewis**. Identification of a potential link between non-histone protein acetylation and membrane metabolism during heat stress in *Saccharomyces cerevisiae*. 23rd Annual Southeastern Yeast Meeting. Tuscaloosa, AL. March 25 – 27 2016. (Poster)
76. Cox, E. and **J. Lewis**. Exploiting Natural Genetic Variation to Understand *MKT1* Function. 23rd Annual Undergraduate Research Conference. April 15-16, 2015. Arkadelphia, AR. (Undergraduate Talk)
77. **Lewis, J.**, Sides, R., Story, A. and A. Tackett. The role of protein acetylation in stress defense. The Allied Genetics Conference, Orlando, FL. July 13 – July 17 2016. (Poster)
78. Nguyen, K., Murray, S. **Lewis, J.**, and P. Kumar. Effects of High Hydrostatic Pressure on the budding of *Saccharomyces cerevisiae*. Arkansas INBRE Research Conference. Oct. 21-22 2016. Fayetteville, AR. (Poster)
79. Dodd, A.K., D.R. Leasure, **D.D. Magoulick**, and **M.A. Evans-White**. Characterizing two natural flow regimes of the Ozark Highlands and Boston Mountains, Arkansas, USA. Society for Freshwater Science Annual Meeting, May 22-27, 2016. Sacramento CA.
80. **Magoulick, D.D.** and D.R. Leasure. 2016. Flow alteration of intermittent and perennial streams in the Interior Highlands. Arkansas Wildlife Action Plan Meeting, Mount Magazine, Arkansas.
81. Lynch, D.T., D.R. Leasure and **D.D. Magoulick**. 2016. The influence of drought on flow-ecology relationships in Ozark Highland streams. Symposium on *Ecological Flow Science and Policy: Protecting Stream Systems Today; Preparing for Tomorrow*, American Fisheries Society, Kansas City, Missouri.
82. Bruckerhoff, L.A., D.R. Leasure and **D.D. Magoulick**. 2016. Hydrologic regimes as potential drivers of morphologic divergence in fish. Symposium on *Ecological Flow Science and Policy: Protecting Stream Systems Today; Preparing for Tomorrow*, American Fisheries Society, Kansas City, Missouri.

83. **Magoulick, D.D.** and D.R. Leasure. 2016. Temporal variation in flow alteration of intermittent and perennial streams in the Interior Highlands. Plenary-Themed Special Session on *Eco-hydrology of intermittent rivers and ephemeral streams in the face of a changing climate*, Society for Freshwater Sciences Meeting, Sacramento, California.
84. Lynch, D.T., D.R. Leasure and **D.D. Magoulick**. 2016. The influence of drought on flow-ecology relationships in Ozark Highland streams. Plenary-Themed Special Session on *Climate and drought effects on mountain stream ecosystems*, Society for Freshwater Sciences Meeting, Sacramento, California.
85. Bruckerhoff, L.A., D.R. Leasure and **D.D. Magoulick**. 2016. Spatial auto-correlation of fish traits across hydrologic regimes and implications for developing ecological-flow relationships. Joint Meeting of Ichthyologists and Herpetologists. New Orleans, Louisiana.
86. Koenigbauer, S., C.R. Middaugh and **D.D. Magoulick**. 2016. Predation of crayfish before and during drought. Arkansas Water Resources Conference, Fayetteville, Arkansas.
87. Yarra, A.N., L.A. Bruckerhoff and **D.D. Magoulick**. 2016. Influence of flow regime, geomorphology and habitat on crayfish assemblages of the Ozark Highlands. Society for Freshwater Science, Sacramento, California.
88. Dodd, A.K., D.R. Leasure, **D.D. Magoulick** and M.A. Evans-White. 2016. Characterizing two natural flow regimes of the Ozark Highlands and Boston Mountains, Arkansas, USA. Society for Freshwater Science, Sacramento, California.
89. Kaur, H, S. Nandivada, C. Hyun, T. Huang, M. Xiao, **D. McNabb**, and J. Li. 2016. Sensing the binding sites of RNAP Holoenzyme on λ DNA attached to a probe tip with solid state nanopores. 60th Annual Biophysical Society Meeting, Los Angeles, CA, February 27-March 2, 2016.
90. Kaur, H, S. Nandivada, M.C. Acharjee, **D. McNabb**, and J. Li. 2016. Determining RNAP binding location on λ DNA using Solid State Nanopores. Aspen Center for Physics, Biophysics, Aspen, CO, January 8-13, 2017.
91. Bullock, C., **D.S. McNabb**, and **I. Pinto**. 2016. Dissecting the killing mechanism of a novel antifungal peptide. 2016 INBRE Conference, Fayetteville, AR October 21-22, 2016.
92. Moon J. B., Stecher H., DeWitt T. H., Nahlik A., Fennessy M. S., Michael L., Regutti R., McKane R., Marois D., & **Naithani K. J.** Understanding the Spatio-Temporal Dynamics of Denitrification in an Oregon Salt Marsh. The fall AGU meeting, San Francisco, CA, USA. Dec. 12-16. Talk
93. Massanelli J., Meadows-McDonnell M., [†]Konzelman C., [§]Moon J. B., Kumar A., Thomas J., Pereira A., **Naithani K. J.** More grain per drop of water: Screening rice genotypes for physiological parameters of drought tolerance. The fall AGU meeting, San Francisco, CA, USA. Dec. 12-16. Poster
94. **Naithani K. J.**, [†]Konzelman C., Tschakert P., & Smithwick E.A.H. Exploring the Buruli Ulcer Incidence across a socio-ecological landscape in Ghana. The fall AGU meeting, San Francisco, CA, USA. Dec. 12-16. Poster
95. **Naithani K. J.** Moving across scales: Challenges and opportunities in upscaling carbon fluxes. The fall AGU meeting, San Francisco, CA, USA. Dec. 12-16. Invited Talk
96. [†]Konzelman C., Wu J., Tschakert P., Smithwick E. A. H., & **Naithani K. J.** Exploring the Buruli Ulcer Incidence in Ghana in Response to Landscape Disturbance, Climate, and Social Factors. Arkansas Water Resources Center Annual Water Conference. July 26, 2016. Poster

97. Meadows-McDonnell M., [†]Massanelli J., [†]Konzelman C., [§]Moon J. B., Pereira A., and **Naithani K.J.**. Comparing photosynthesis model parameters for rice genotypes of varying drought sensitivity using CO₂ and light response curves. Arkansas Water Resources Center Annual Water Conference. July 26, 2016.
98. Moon, J. B., **Naithani K. J.**, Stecher H., DeWitt T., Nahlik A., Fennessy M. S., Michael L. & Regutti R. Modeling the Effects of Climate Change on SpatioTemporal Dynamics of Denitrification in an Oregon Salt Marsh. Annual Meeting of the Society of Wetland Scientists, Corpus Christi, TX, USA. May 31-June 4, 2016.
99. Michael, L., [§]Moon J. B., Nahlik A., Fennessy M. S., Stecher H., DeWitt T. H., & **Naithani K. J.** 2016. Spatial variability in denitrification rates in an Oregon tidal salt. Annual Meeting of the Society of Wetland Scientists, Corpus Christi, TX, USA. May 31-June 4, 2016.
100. Regutti, R., [§]Moon J. B., DeWitt T. H., Stecher H. & **Naithani K. J.** Identifying important spatial and temporal scales and patterns of soil properties in a tidal salt marsh situated in a mixed red alder and Douglas fir watershed. *Annual Meeting of the Society of Wetland Scientists*, Corpus Christi, TX, USA. (Poster on June 2nd, 2016).
101. Smithwick E. A. H., Baldwin D., **Naithani K. J.** Quantifying spatial patterns in grassland response to nutrient additions, 14th Annual Savanna Science Networking Meeting, Skukuza, Kruger National Park, South Africa. March 15, 2016.
102. Emami NK, A Golian, **DD Rhoads**, MD Mesgaran. Effect of Arginine and Guanidinoacetic acid supplementation on performance, gut health and internal organs weight of male broiler chickens. Poultry Science Assn, New Orleans, LA, July 2016.
103. Estill K, **DD Rhoads**, NB Anthony. Predicting ascites incidence in altitude-challenged broilers using single nucleotide polymorphisms. Poultry Science Assn, New Orleans, LA, July 2016. Poultry Science Assn, New Orleans, LA, July 2016.
104. **Siepielski, A.M.**, SFS 2016 Sacramento. Title: What does an “inclusive classroom” look like for future freshwater scientists? Authors: Kate Boersma, Ruth Hoover, Dominik Corral, Adam Siepielski
105. **Siepielski, A.M.**, SFS 2016 Sacramento: What can traits tell us that taxonomy cannot? A case study of a drying stream in the American Southwest Authors: Boersma, Bogan, Dee, Gitelman, Miller, Siepielski, Lytle
106. **Smith. K. G.**, 2016. Occurrence of Northern Saw-whet Owls in Arkansas during fall migration. North American Ornithological Conference, Washington, D.C.
107. **Smith. K. G.**, 2016. Unusual concentration of Summer Tanagers in northwestern Arkansas during winter 2015-2016. Arkansas Academy of Science, Fayetteville, Arkansas.
108. **Smith. K. G.**, 2016. Occurrence of Northern Saw-whet Owls in late fall in northwestern Arkansas. Arkansas Chapter, The Wildlife Society, Little Rock, Arkansas (with M. Pruitt)
109. **Smith. K. G.**, 2016. History and current status of Northern Saw-whet Owls in Arkansas. Arkansas Academy of Science, Fayetteville, Arkansas. (with M. Pruitt)
110. **Spiegel, FW.** 2016. Parsimony of morphology in the age of molecular phylogenies (revisiting an example from amoebozoan slime molds). Meeting of the German Society of Protozoologists, Saignelégier, Switzerland, March 24-26, 2016. Oral presentation, abstract in program.

111. Tice, AK, LL Shadwick, FW **Spiegel**, S. Geisen, AM Fiore-Donno, M Bonkowski, K Dumack, S Kang, and MW Brown. 2016. Many previously incertae sedis amoebozoans find a home within the Centramoebida. Abstracts of the International Scientific Forum "PROTIST-2016." Protistology 10:80-81. Protist 2016, Moscow, Russia, June 6-10, 2016.
112. **Spiegel, FW**. 2016. Considering the true place of the myxomycetes on the eukaryote Tree of Life. Myxoblitz and Symposium in the Great Smoky Mountains National Park, Gatlinburg, TN, July 25-27, 2016.
113. Rebecca J Bollinger, Maryline C Bossus and **Christian K Tipsmark**. Ion Retention and Active Uptake in Rainbow Trout Exposed to Ion Poor Water. *Selected Oral presentation*. 12th International Congress on the Biology of Fish (AFS Physiology Section) held in San Marcos, Texas, USA, June 2016.
114. Maryline C Bossus, Rebecca J Bollinger and **Christian K Tipsmark**. Salinity-Dependent Expression and Localization of Claudin-10b Splice Variants in Kidney of Japanese Medaka. *Selected Oral presentation*. 12th International Congress on the Biology of Fish (AFS Physiology Section) held in San Marcos, Texas, USA, June 2016.
115. Taylor Winn, Mary Bossus, Saxyam Gautam, and **Christian Tipsmark**. Ontogeny of osmoregulation during early stages of development in Japanese medaka. INBRE Conference at University of Arkansas, October, 2016.
116. **E.L. Westerman** and M.R. Kronforst. 2016. The genetics of visual attraction. Ecological Genomics Symposium, Kansas City, MO, 10/28-30/2016
117. **Willson, J.D.**, J.C. Guzy, Halloran, K.M., and J. Homyack. "Contributions of Streamside Management Zones to amphibians and reptiles in intensively managed forests in the Ouachita Mountain Ecoregion." Annual Meeting of The Wildlife Society. Raleigh, NC. Sept 2016. (Invited Oral)
118. **Willson, J.D.**, S. Pittman, T. Tuberville, J. Beane, and M. Dorcas. "A Novel Technique for Estimating Density of Secretive Upland Snakes. Joint Meeting of Ichthyologists and Herpetologists." Joint Meeting of Ichthyologists and Herpetologists. New Orleans, LA. July 2016. (oral)
119. Guzy, J., C. Bus*, K. Halloran, M. Swartwout†, C. Kross, and **Willson, J.D.** "Distribution and abundance of introduced seal salamanders (*Desmognathus monticola*) in Northwest Arkansas. Joint Meeting of Ichthyologists and Herpetologists." New Orleans, LA. July 2016. (oral)
120. Kross, C., and **J.D. Willson**. "Occupancy of a threatened prairie specialist, the Crawfish Frog (*Lithobates areolatus*), in Northwest Arkansas." Joint Meeting of Ichthyologists and Herpetologists. New Orleans, LA. July 2016. (oral)
121. Halloran, K.M., J.C. Guzy, Homyack, J.A., and **Willson, J.D.** "Effect of Timber Harvest on Survival and Movement of the Ouachita Dusky Salamander (*Desmognathus brimleyorum*)." Joint Meeting of Ichthyologists and Herpetologists. New Orleans, LA. July 2016. (oral)
122. Baecher, J., P. Vogrinc, J. Guzy, C. Kross, and **J.D. Willson**. "Herpetofaunal Communities in Recently Restored and Degraded Remnant Tallgrass Prairie-wetlands." Joint Meeting of Ichthyologists and Herpetologists. New Orleans, LA. July 2016. (oral)
123. Guzy, J.C., K. Halloran, J. Homyack, and **J.D. Willson**. "Contributions of Streamside Management Zones to amphibians and reptiles in intensively managed forests in the Ouachita Mountain Ecoregion." Southeast PARC (Partners in Amphibian and Reptile Conservation) Annual Meeting. Nauvoo, AL. February 2016. (oral)

124. **Willson, J.D.**, J. Guzy, K. Halloran†, and J. Homyack, J.A. "Stream-associated Amphibian and Reptile Communities in Managed Forests in Arkansas." NSCASI Annual Meeting, Cattanooga, TN. June 2016. (oral)
125. Vogrinc, P. and **J.D. Willson**. Ecological and Physiological Variation in Five Species of Semi-aquatic Snake." Arkansas Chapter of the Wildlife Society, Annual Meeting. March 2016. (oral)
126. Halloran, K.M., J.C. Guzy, Homyack, J.A., and **Willson, J.D.** "Effect of Timber Harvest on Survival and Movement of the Ouachita Dusky Salamander (*Desmognathus brimleyorum*)." Arkansas Chapter of the Wildlife Society, Annual Meeting. March 2016. (oral)
127. Kross, C., and **J.D. Willson**. "Occupancy of a threatened prairie specialist, the Crawfish Frog (*Lithobates areolatus*), in Northwest Arkansas." Missouri Herpetological Conference. Missouri. September 2016. (oral)
128. Swartwout, M., P. Vogrinc, J. Baecher, C. Kross, and **J.D. Willson**. "Growth and phenotypic plasticity of *Nerodia sipedon* in response to feeding frequency and prey size." Joint Meeting of Ichthyologists and Herpetologists. New Orleans, LA. July 2016 (Poster)
129. Bush, J. Guzy, C. K. Halloran, M. Swartwout, C. Kross, and **Willson, J.D.** "Distribution and abundance of introduced seal salamanders (*Desmognathus monticola*) in Northwest Arkansas. Arkansas Academy of Science Annual Meeting. April 2016. (Poster)
130. Bush, J. Guzy, C. K. Halloran, M. Swartwout, C. Kross, and **Willson, J.D.** "Distribution and abundance of introduced seal salamanders (*Desmognathus monticola*) in Northwest Arkansas. INBRE Conference. October 2016. (Poster)
131. Klaus, M., C. Kross, and **J.D. Willson**. "Effects of litter type and amphibian consumers on larval mosquito abundance." Arkansas Water Resource Councils Annual Research Conference. August. 2016. (Poster)

G. Creative Endeavors

Media coverage of faculty achievements:

1. **Alverson AJ**. Recognition for receiving the Simons Foundation Early Career award:

Simons Foundation: <https://www.simonsfoundation.org/life-sciences/simons-early-career-investigator-in-marine-microbial-ecology-and-evolution-awards/>

UARK Newswire: <https://news.uark.edu/articles/34565/u-of-a-evolutionary-biologist-awarded-540-000-by-simons-foundation>

UARK Research Frontiers: <http://researchfrontiers.uark.edu/2016/evolutionary-biologist-selected-as-simons-early-career-investigator/>

2. **Douglas MR and ME Douglas**. Arizona Black Rattlesnake on 'extinction trajectory,' biologists find.

<https://www.sciencedaily.com/releases/2016/05/160503104753.htm>

<http://www.fox10tv.com/story/31895196/2016/05/04/biologists-say-arizona-black-rattlesnake-on-trajectory-to-extinction>

<http://www.azfamily.com/story/31895196/2016/05/04/biologists-say-arizona-black-rattlesnake-on-trajectory-to-extinction>

<http://www.cbs5az.com/clip/12412920/biologists-say-arizona-black-rattlesnake-on-trajectory-to-extinction>

<http://www.wflx.com/story/31895196/2016/05/04/biologists-say-arizona-black-rattlesnake-on-trajectory-to-extinction>

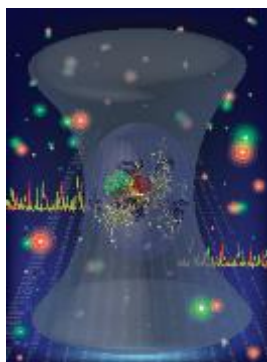
<http://phys.org/news/2016-05-biologists-arizona-black-rattlesnake-extinction.html>

<http://www.misin.msu.edu/arizona-black-rattlesnake-on-extinction-trajectory-biologists-find-2/>

<http://researchfrontiers.uark.edu/2016/biologists-find-the-arizona-black-rattlesnake-on-extinction-trajectory/>

<http://www.care2.com/causes/this-arizona-rattlesnake-is-on-the-road-to-extinction-but-theres-still-hope.html>

3. **Douglas MR and ME Douglas.** Biologists identify six new unique species of Western Rattlesnake. Research was highlighted in **The Benefactor – Spring 2016**:
4. **Evans, T.** Delivered a presentation at Butterfield Trail Village as part of the “Fulbright Fridays” seminar series: “How fruit flies can help us understand the genetics of neural development.” October 21, 2016.
5. **Evans, T.** Delivered a presentation to the UA undergraduate Neuroscience Organization: “Using fruit flies to understand the genetics of neural development.” November 1, 2016.
6. **Evans, T.** NIH R15 grant featured in Arkansas Newswire and Research Frontiers:
<http://news.uark.edu/articles/35019/nih-awards-440-000-to-u-of-a-neurobiologistfor-gene-research>
<http://researchfrontiers.uark.edu/2016/nih-awards-440000-to-u-of-a-neurobiologist-for-gene-research/>
7. **Evans, T.** Invited to appear on KUAF’s Ozarks at Large radio program to discuss my research at UA and my lab’s recently awarded NIH R15 grant (August 8, 2016):
<http://kuaf.com/post/using-fruit-flies-model-human-genetics-stream/2>
8. **Henry, RL.** Awarded Journal Cover Art (Below) for BioPhysical Journal vol. 111 (6), 2016.



9. **Lessner, DJ.** In August 2016 I was contacted by Umair Irfan, a journalist from ClimateWire (an E&E News service), to comment on a recent article published in PNAS. The article described the ability of certain bacteria to use sunlight to convert carbon dioxide to methane. I provided an interview and my comments were published in the subsequent online news article.
a. <http://www.eenews.net/climatewire/2016/08/23/stories/1060041923>

ANNUAL REPORT

Department of Chemistry and Biochemistry
Wesley Stites, 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
 - **University Establishes Service Center to Make, Sell Proteins and Reagents.**
The University of Arkansas Biologics Service Center is a research collaboration between David Zaharoff, Biology, and **Suresh Kumar Thallapuranam**, professor of biochemistry. The center will develop, manufacture, and sell research-grade proteins related to ongoing projects in the researchers' respective laboratories.
 - Discovery Hall renovations were completed. The 1960s era building was brought up to 2017 standards for chemistry and biology teaching labs.
 - **Chenguang Fan** joined the Biochemistry faculty.
 - **Roger Koeppe** received the Distinguished Faculty Award, presented by the U of A Honors College.
 - **Ingrid Fritsch** received the Faculty Distinguished Achievement Award for Research from the Arkansas Alumni Association.
- II. Achievements in Teaching, Research and Public Service
 - **Peter Pulay** was named the recipient of the 2017 American Chemical Society Award in Theoretical Chemistry. The prestigious award is given to one recipient a year, in recognition of their innovative research in theoretical chemistry that either advances theoretical methodology or contributes to new discoveries about chemical systems.
 - The department established a new lectureship series, the "Pulay Lectureship," which was endowed by alumni Jamie Coffin in honor of Peter Pulay. The first lecture was held on May 5, 2017. Dr. Klaus Ruedenberg, Iowa State University Distinguished Professor Emeritus, gave a seminar talk entitled "Atoms and interactions between atoms in electronic wave functions of molecules."
 - **Roger Koeppe** and **Denise Greathouse** received a grant of \$717,524 from the National Science Foundation for their project entitled "Benchmarks for Membrane Biophysics," to begin August 1, 2017. The research project will address fundamental gaps in our understanding of lipids and proteins in biological membranes.
 - **Julie Stenken** was awarded a one-year, \$100,000 grant from the National Science Foundation to serve as a scholar in residence at the U.S. Food and Drug Administration in Silver Springs, Maryland. The project will focus on monitoring chemical communication called "quorum sensing" arising from thin films of bacteria that adhere to medical implants such as catheters, ventilators, and artificial joints.
 - **Feng Wang** was awarded a new \$1.5 million grant from the National Institutes of Health, which allow him to develop mathematical models to improve the reliability and efficiency of computer-aided drug design. The research could reduce the cost of drug discovery and lead to improvements in public health.

- **David Paul** and **Julie Stenken** were awarded a 3 year grant from the National Science Foundation, REU site at Arkansas: Chemistry for Energy and Materials. The award is for \$314,900 and will run from 9/1/2017-8/31/2020.
- **Roger Koeppe** received an ASTA supplement to run the Arkansas NIH INBRE Summer Program.
- **Stefan Kilyanek** was selected to receive a Robert C. and Sandra Connor Endowed Faculty Fellowship. The \$5000 fellowship is to support the career advancement of faculty who provide the highest quality teaching, research, and service to the college.
- **Stefan Kilyanek**, asst. professor and **Margaret Hershberger**, instructor, were recognized by the chancellor and provost with a new faculty commendation at the University of Arkansas Faculty Teaching Awards reception. New faculty members (first or 2nd year) teaching two or more classes are awarded commendations by earning university core teaching scores of 3.5 or better, and earning points through participation in events sponsored by the Wally Cordes Teaching and Faculty Support Center, or the UA Teaching Academy.
- **Susanne Striegler** was awarded Investigator of the Year in the category of investigators who have received ABI research support within only the past 4 years.
- **Jingyi Chen** was runner-up for Investigator of the Year in the category of investigators who have received more than four years of ABI research support.
- **Paul Adams** received an Honors College grant to promote undergraduate research and honors student researchers
- **Mahmoud Moradi**, along with a collaborator at North Carolina State University, developed a new theory for explaining the function of proteins. Their findings were published in the December issue of The Journal of Physical Chemistry Letters, which reports new and original experimental and theoretical research in physical chemistry.
- **Suresh Kumar Thallapuranam**, **Susanne Striegler**, **Jingyi Chen**, **Feng Wang**, and **Z. Ryan Tian** were among the 14 faculty inventors honored by Chancellor Joe Steinmetz at the fifth-annual Inventor Appreciation Banquet. The event recognized the work of U of A inventors who received issued patents or filed invention disclosures.

III. Student and Alumni Achievements

A. Student

- The department awarded \$69,000 in scholarships for the 2016-2017 academic year to 22 students. **Jasmine Pendry** received the ACS-Hach Land Grant Scholarship. **Wayne Hawkins** received the Arthur and Lois Fry Scholarship. **Brianna Hooker** received the Dupont Chemistry Scholarship. **Lydia Ganaden**, **Caleb Bonge**, and **Lemuel Reber** received the Jacob and Wilma Sacks Scholarship. **Jordan Burkdoll**, **Cody Canote**, **Dhruba Dasgupta**, **Catherine Halloran**, **Zen Hicks**, **Justin Klucher**, **Karli Lipinski**, **Kathleen McClanahan**, **Cayley McCollough**, **Attrice Meeks**, **Will Pohlman II**, and **Julia Scott** all received the Octa N. High Scholarship. **Mattison Cato**, **Stephanie Oyibo**, **Christopher Randall**, **Alexis Weeks**, and **Victoria Weeks** received the Virginia R. Hicks Endowed Scholarship in Chemistry.
- 51 chemistry students celebrated their commencements in the spring 2017. Of the top three awards given by the Fulbright Honors Program, two went to chemistry graduates. **Fred Pohlman** received the Harold D. Hantz College Scholars Award. **Madison Cole** received the Harold D. Hantz Departmental Scholars Award. Overall, the department was represented by 22 students achieving the ranks of Summa cum Laude, Magna cum Laude, and cum Laude. The entire Fulbright College had just 125 reaching these ranks, so about 17% of all Arts and Science majors graduating with Honors were chemists. The total number of graduates for AY 2016-2017: BA-10; BS-45; MS-4; PhD-16.

- **Nicholas Gregory** received the Benjamin A. Gilman International Scholarship to study abroad. The scholarship program is sponsored by the U.S. Department of State and is intended to increase international experiences for American students, so they will be better prepared to assume leadership roles in the increasingly global economy. Gilman scholars are part of a select group of 250 students awarded the scholarship nationwide. He will be studying abroad in Peru.
- **Mahsa Lotfi-Marchoubeh** took first place and **Leanne Mathurin** took second place in the poster awards in the area of “electrochemistry” at the 229th Electrochemical Society Meeting in San Diego, CA.
- **Cody Marbut, Craig McLean, and Margaret Tinsely** were all recipients of The American Chemical Society (ACS) certified degrees. Certification gives a student an identity as a chemist and helps in the transition from undergraduate studies to professional studies or employment.
- **Dustin Baucom, Jonathan Moldenhauer, and Matthew Moudy** were recipients of the Wally Cordes Teaching Award, which recognizes teaching assistants who excel in the classroom.
- **Craig McLean** was the 2016 recipient of the Dr. Robert W. Rowden Scholarship, which is awarded based on a student’s potential to make a significant contribution to chemical science, and how the candidate exemplifies the characteristics of honor, service, and devotion to God, country, family, and friends. This award is given to members of the Alpha Sigma Chapter of Alpha Chi Sigma.
- **Madeline Meier, Clarissa Long, Gray Orman, and Keaton Bench** received the 2016 Undergraduate Award in Analytical Chemistry, sponsored by the Analytical Chemistry Division of the American Chemical Society.
- **Breanna Jones** received a Gilman International Scholarship to study on exchange in the United Kingdom.
- **Ashley Martfeld Henderson’s** research was featured in the 2016 Oct-Dec website of World Biomedical Frontiers. She was lead author on the paper, published in The Journal of Biological Chemistry.
- **Mahsa Lotfi-Marchoubeh** received a Graduate Dissertation Research Award of \$5000 from the Faculty Development Committee of Fulbright College. She also shared second place in the campus-wide Three Minute Thesis Competition.
- **Jordana Thibado, T. Ryan Rogers, and Madeline Meier** all received notification of being awarded National Science Foundation Graduate Research Fellowship Program Fellowships for the duration of their graduate studies. For the 2017 competition, NSF reports receiving over 13,000 applications, and made 2,000 award offers. The fellowship program recognizes and supports outstanding graduate students in NSF-supported science, technology, engineering, and mathematics disciplines who are pursuing research-based Master’s and doctoral degrees at accredited United States institutions.
- **Madeline Meier** was named a finalist for the National Institutes of Health Oxford-Cambridge Fellowship.
- **Grox Industries**, a U of A entrepreneurship team developing a nanomaterial-based glass coating that improves the energy efficiency of windows, won first place at the University of Manitoba’s Stu Clark Investment Competition. Grox Industries beat 15 teams from across Canada and the US, bringing home nearly \$15,000 for their first place win, as well as for a second place finish in the logo competition and third place in the elevator pitch contest. The team is working with a technological innovation from the lab of U of A chemistry professor **Ryan Tian** and has developed a custom, graphene oxide-based window coating line called Helios. **Willie Evans**, an undergraduate chemistry major, is a member of the team.

B. Alumni

- **Catriona Whiteside** (BS 14) was awarded a scholarship as a Fulbright Scholar to study at Northumbria University in England. She began her Master's degree in the fall of 2016.
- **Gordon Whitbeck** opened a new lab facility in Springdale, Arkansas. Whitbeck Laboratories, Inc. is a full-service independent commercial laboratory offering a unique mix of microbiology, chemistry and serology testing to an international clientele.
- **Edward T. Bramlitt** (PhD 1963) continues to publish in the area of nuclear chemistry. Bramlitt ET and Shonka JJ, Radiation exposure of aviation crewmembers and cancer, *Health Phys.* 108(1):76-86; 2015.
- **Armin Mortazavi's** research was featured by the Division of Molecular and Cellular Biosciences of the National Science Foundation. The article, "Sharing MCB Science: Unraveling the Dynamics of Transmembrane Proteins" explains the research he did while an undergraduate honors student in the Koeppe lab.
- **John W. Hill** (PhD 1961) continues working as a textbook author. The 14th edition of *Chemistry for Changing Times* came out in 2016. The first edition came out in 1972. He lives in River Falls, Wisconsin.
- **Theresa Nguyen** (PhD 2016) accepted an NIH postdoctoral position at Southern Research Institute, Birmingham, AL.
- **Leremy Colf** (BS 2004) presented a lecture to this department in February 2017. He was awarded an NSF Fellowship to continue his structural biochemical study at Stanford University of Medicine (PhD 2008). After he published multiple *Cell*, *PNAS* and *Science* papers, he left academe to become a Scientific Representative for the American Cancer Society. As an AAAS Science Technology Policy Fellow at the Department of Homeland Security, he wrote about preparedness against nontraditional bio-threats. He recently became a Director of Disaster Research at the U.S. Department of Health and Human Services. His role is to develop science-based strategy for responding to public health crises, which includes everything from deep-water horizon to Flint, MI to Ebola.
- **James Beckman** was just issued patent #9,592,292 on March 14, 2017. The patent is for use of a silicon nanoparticle with oxide and nitride annealed shells used in a cream applied to the surface of a malignant melanoma or any other cancer and can result in the death of cancer cells.
- **Joshua Brown** (BS 2010) was selected as one of two Pepper Scholars by the Univ. of FL Institute of Aging. The scholars program receives parent funding from the NIH's National Institute on Aging to support junior faculty at UF who focus on aging-related research. He is an asst. professor of pharmaceutical outcomes and policy.

BIBLIOGRAPHY APPENDIX (Submitted in a Word Document, NOT online this year)

Bibliography of Published Scholarly & Creative Work

A. Books

Allison, Neil T.; Carey, Francis; Giuliana, Robert M; Atkins, Robert. *Student Solutions Manual to accompany Organic Chemistry*, 10th Edition; McGraw-Hill: New York, 2016; 877 pp. (Appendix C-Chapter example: Amino Acids, Peptides and Proteins, Chapter 26).

B. Chapters

Wilkins, C.L. A History of Ion Cyclotron Resonance (ICR) and Fourier Transform (FTICR) Mass Spectrometry. *The Encyclopedia of Mass Spectrometry, Volume 9: Historical Perspectives, Part*

A: The Development of Mass Spectrometry, Nier, Keith A., Yergey, Alfred L., Gale, P. Jane, Eds.; Elsevier: Amsterdam, 2016; pp 61-67.

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

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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)

Original new animation material developed and published in 2016, Screen shots of each are in Appendix B, time of each animation can be retrieved from website TapOChem.com:

"S_N2 of Alkyl Halides with Hydroxide" **Neil T. Allison**, Nov 2016 <https://itunes.apple.com/us/app/tap-ochem/id579861146?mt=8>

"S_N2 of Alkyl Halides with Hydroxide, Rxn Coordinate" **Neil T. Allison**, Nov 2016 <https://itunes.apple.com/us/app/tap-ochem/id579861146?mt=8>

"S_N2 of Alkyl Halides with Large Nucleophiles" **Neil T. Allison**, Nov 2016 <https://itunes.apple.com/us/app/tap-ochem/id579861146?mt=8>

"S_N2 of Alkyl Halides with Large Nucleophiles Rxn Coordinate" **Neil T. Allison**, Nov 2016 <https://itunes.apple.com/us/app/tap-ochem/id579861146?mt=8>

"N,N-Dimethylformamide" **Neil T. Allison**, Nov 2016 <https://itunes.apple.com/us/app/tap-ochem/id579861146?mt=8>

"N,N-Dimethylformamide Rotation and Orbitals" **Neil T. Allison**, Nov 2016 <https://itunes.apple.com/us/app/tap-ochem/id579861146?mt=8>

"Butadiene" **Neil T. Allison**, Nov 2016 <https://itunes.apple.com/us/app/tap-ochem/id579861146?mt=8>

"Butadiene with p orbitals" **Neil T. Allison**, Nov 2016 <https://itunes.apple.com/us/app/tap-ochem/id579861146?mt=8>

"cis trans Alkenes are Diastereomers" **Neil T. Allison**, Nov 2016 <https://itunes.apple.com/us/app/tap-ochem/id579861146?mt=8>

"Acetal and Hemiacetal Formation, narrated" **Neil T. Allison**, Nov 2016 <https://itunes.apple.com/us/app/tap-ochem/id579861146?mt=8>

"Drawing Cyclohexane's Chair Conformation, narrated." **Neil T. Allison**, Nov 2016 <https://itunes.apple.com/us/app/tap-ochem/id579861146?mt=8>

Original new text material developed and published in 2016:

"Linear Alkane Names" **Neil T. Allison**, Nov 2016 <https://itunes.apple.com/us/app/tap-ochem/id579861146?mt=8>

"Common Names of Alkyl Substituents and Abbreviations" **Neil T. Allison**, Nov 2016 <https://itunes.apple.com/us/app/tap-ochem/id579861146?mt=8>

"Carbon and Hydrogen Classifications " **Neil T. Allison**, Nov 2016 <https://itunes.apple.com/us/app/tap-ochem/id579861146?mt=8>

"Common Names of Alkyl Substituents and Abbreviations" **Neil T. Allison**, Nov 2016 <https://itunes.apple.com/us/app/tap-ochem/id579861146?mt=8>

"Ring Size and Strain Energy" **Neil T. Allison**, Nov 2016 <https://itunes.apple.com/us/app/tap-ochem/id579861146?mt=8>

"C-C and C-H Bond Lengths" **Neil T. Allison**, Nov 2016 <https://itunes.apple.com/us/app/tap-ochem/id579861146?mt=8>

Beitle, R.; Mukherjee, R.P.; Thallapuranam, S.; McNabb, D.; Sakon, J. A Recombinant Green Fluorescent Protein that is Resistant to Cyanogen Bromide Cleavage. Invention Disclosure 16-05, 2016. Provisional patent "Cleavage resistant photoluminescent proteins and applications thereof" was filed on March 2, 2016 with serial number 62/302,447.

Technology Ventures has decided to convert the provisional patent application 62/302,447 "*Cleavage Resistant Photoluminescent Proteins and Applications Thereof*" to a full, formal patent application.

Meeker, D.G.; **Chen, J.;** Smeltzer, M.S. Could Targeted, Antibiotic-loaded Gold Nanoconstructs be a New Magic Bullet to Fight Infection? *Nanomedicine* **2016**, *18*, 2379-2382 (Invited Editorial Article).

Coridan, R.H.; Lowe, J.M. Light Directed Patterning of Copper Structures. Provisional Patent Application (AR 16-20; 62/380, 911), submitted to USPTO on 8/30/2016.

Coridan, R.H.; Mehrabi, H. Electrodes for Selective Vapor-phase Electrochemical Reactions in Aqueous Electrochemical Cells. Provisional Patent Application (AR17-03; 62/406,975), submitted to USPTO on 10/12/2016.

Matsushita, O.; Tanaka, K.; **Janowska, K.;** Rosser, J.; Uchida, K.; Sakon, J. Use of Tandem CBD to Target Healing Tissues. Invention Disclosure 12-16. Interinstitutional agreement was made between Kitasato University and the University of Arkansas. Provisional patent will be filed.

Stenken, J. NIH Final Report (NIH EB014404).

Stites, W. The first in a series of videos, illustrating chemical principles used in industry, and suitable for supplemental use by introductory college and high school courses became available this year on Stites' newly established YouTube Channel: Chemistry at Work.

<http://www.youtube/channel/UC-6-jnAtXwa1AbK56mx4y0A> The first video gives an overview of the production of elemental bromine and is available on the video tab or our channel or by direct link <https://www.youtube.com/watch?v=gQBSHAJRoYc> This work was funded by our Dreyfus Foundation grant and work continues on the next videos in the series. The development of the sophisticated computer graphics is the slow step in the process of generating these videos. My role is to be the technical expert, the host of the videos, the scriptwriter, and to direct the video production from storyboard to finished product.

Striegler, S. National Science foundation, CHE-1305543; Microgel catalysts mimicking glycosidases; third project report.

E. Invited Lectures

Adams, Paul D. 2016. Invited Scientific Lecturer and panelist, 2016 Annual Louis Stokes Research Forum, Little Rock, AR, April 2016.

Adams, Paul D. 2016. Invited Lecturer, 2016 Ernest E. Just Scientific Symposium, Medical College of South Carolina, Charleston, SC, February 2016.

Fan, Chenguang. 2016. "Expanding the genetic code." Invited talk, Department of Biological Sciences, University of Arkansas, Fayetteville, AR September 2016.

Fritsch, Ingrid. 2016. "Electrochemistry, magnetic fields, and fluid flow: Programming the next generation of microfluidics." Invited talk, Brigham Young University, Provo, UT, March 2016.

Fritsch, Ingrid. 2016. "Electrochemistry, magnetic fields, and fluid flow: Programming the next generation of microfluidics." Invited talk, University of Utah, Salt Lake City, UT, March 2016.

Koepe, Roger E., II. 2016. "Ionization states of protein functional groups exposed to lipids in bilayer membranes." Invited talk, Weill Cornell Medical College, New York City, NY, January 2016.

Kumar, T. K. S. 2016. "Engineered human FGF variants with enhanced wound healing properties." Invited talk, Invitrogen (Thermo Fisher), Frederick, MD, July 2016.

Kumar, T. K. S. 2016. "Modulating the stability and mitogenic activity of acidic fibroblast growth factor." Invited talk, State University of New York (SUNY) Buffalo, Buffalo, NY, June 2016.

Kumar, T. K. S. 2016. "FGF- The molecule of life." Invited talk, University of Arkansas at Fort Smith, Fort Smith, AR, December 2016.

Shi, Wei. 2016. "Chemistry and biology of ipomoeassin natural products." Invited lecture, Midwest Carbohydrate and Glycobiology Symposium, Mount Pleasant, MI, October 2016.

Shi, Wei. 2016. "Chemistry and biology of ipomoeassin natural products." Invited lecture, Virginia Tech University, Blacksburg, VA, November 2016.

Shi, Wei. 2016. "From organic chemistry to biology." Invited lecture, University of Toledo, Toledo, OH, October 2016.

Shi, Wei. 2016. "From organic chemistry to biology." Invited lecture, Michigan State University, East Lansing, MI, October 2016.

Shi, Wei. 2016. "From organic chemistry to biology." Invited lecture, Wayne State University, Detroit, MI, October 2016.

Shi, Wei. 2016. "From organic chemistry to biology." Invited lecture, Central Michigan University, Mt. Pleasant, MI, October 2016.

Shi, Wei. 2016. "From organic chemistry to biology." Invited lecture, Northeastern University, Boston, MA, June 2016.

Shi, Wei. 2016. "Walk organic chemistry to meet biology." Invited lecture, University of Missouri, Columbia, MO, May 2016.

- Stenken, Julie A.** 2016. "Expanding the application space of in vivo microdialysis sampling in the areas of drug metabolism, free radical chemistry, neurochemistry, and tissue engineering." Invited presentation, PittCon, Atlanta, GA, March 2016.
- Stenken, Julie A.** 2016. "In vivo microdialysis sampling in tissue engineering: Expanding applications into pharmaceutical intervention of the foreign body reaction." Invited presentation, 8th International Symposium on Microdialysis, Uppsala, Sweden, May 2016.
- Striegler, Susanne, Q.-H. Fan, J. B. Pickens.** 2016. "Galactonoamidines as inhibitors of galactosidases, CARB, Glycosylases: Inhibition and therapeutic applications." Invited presentation, 251st ACS National meeting, San Diego, CA, March 2016.
- Tian, Z. Ryan.** 2016. "Developing industry-viable dental nanomedicine technologies." Invited talk, Dentsply Sirona (North America) R&D Center, Tulsa, OK, April 2016.
- Wang, Feng.** 2016. "MP2 hydration free energy of simple salts predicted through adaptive force matching." Invited presentation, ACS National Meeting, Philadelphia, PA, August, 2016.
- Wang, Feng.** 2016. "Post Hartree-Fock free energies through adaptive force matching: Recent progresses on salt and CO₂." Invited presentation, Manybody Interactions Workshop, Telluride, CO, July 2016.
- Wang, Feng.** 2016. "From water to salt solutions, electronic structure free energies from adaptive force matching." Invited presentation, Departmental Seminar, Indiana University-Purdue University Indianapolis, Indianapolis, IN, April 2016.
- Wang, Feng.** 2016. "From water to salt solutions, electronic structure free energies from adaptive force matching." Invited presentation, Department of Chemistry, Middle Tennessee State University, Murfreesboro, TN, February 2016.
- Xiao, Jie.** 2016. "Applications of solid state electrolytes in Li-Ion batteries and beyond." Invited presentation, 229th Electrochemical Society (ECS) Meeting for Symposium 102, San Diego, CA, June 2016.
- Xiao, Jie.** 2016. "Li-S batteries: Overview on the scientific gap between fundamental research and practical applications." Invited talk, Department of Energy (DOE) Joint Center for Energy Storage Research (JCESR) Li-S battery workshop, Chicago, IL, May 2016.
- Xiao, Jie.** 2016. "Overview on recent Li-S battery research." Invited talk, MRS 2016 Spring Meeting for Symposium EE5, Phoenix, AZ, March 2016.
- Xiao, Jie.** 2016. "The interplay between solid electrolyte interface (SEI) and lithium." Invited talk, Departmental seminar at University of Washington (Department of Materials Science and Engineering), Dendrite/Efficiency, Seattle, WA, October 2016.
- Xiao, Jie.** 2016. "Li-S battery research progress." Invited talk, Departmental seminar, Wuhan University of Technology (Department of Chemistry), Wuhan, China, July 2016.
- 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)

Afroze, Fahmida; Greathouse, D.V.; Koeppe II, R.E. Solid-state NMR Investigations of a Transmembrane Peptide having Interfacial Histidine Residues. *Biophysical Journal* 110 (2016) 251a. Biophysical Society Annual Meeting, Los Angeles, CA, February 2016.

Alghami, A.; Jayanthi, S.; Kumar, T.K.S. Structure and stability of a double mutant of the human fibroblast growth factor. Poster presentation, INBRE Conference, Fayetteville, AR Oct 21-22, 2016.

Alkhatib, K.; Poseno, T.M.; Durdik, J.M.; Stenken, J.A. .Locally delivered iloprost via microdialysis sampling modulate macrophage activation and CCL2 production. 10th Biomaterials World Congress. Montreal, Canada, May 17-22 2016

Bajwa, Pooja; Gao, F.; Heyes, C.D. On-grey-off transitions in core/multi-shell quantum dots. 251st American Chemical Society National Meeting & Exposition. San Diego, CA. March 12-16 2016. Poster Presentation.

Bhakta, R. S.; Whisenhunt, L.; Shi, W. Synthesis of new ipomoeassin F derivatives with an ester, amide-modified aglycone. Chemistry Honors Night, Fayetteville, AR, US, April 18, 2016.

Bogy, H.; Kumar, T.K.S. Can native enzyme conformation act as a template for refolding of RNase A? Poster presentation, Honors Day, Department of Chemistry and Biochemistry, University of Arkansas, Fayetteville, AR April 18, 2016.

Burnett, S.; Kumar, T.K.S. Modeling the three-dimensional structure of fibroblast growth factor receptor 1. Poster presentation, Honors Day, Department of Chemistry and Biochemistry, University of Arkansas, Fayetteville, AR April 18, 2016.

Chen, J.; Miller, E.K.; Jenkins, Samir V.; Meeker, D.G.; Smeltzer, M.S. Polymer-Coated Gold Nanocages for Photothermally-Controlled Release of Therapeutic Agents. International Congress of Hyperthermic Oncology, 2016, New Orleans, LA; Oral (April 11-15, 2016).

Claunch, K.A.; Striegler, S. Exploring the inhibition of β -Galactosidase. Honors and Majors Day, Department of Chemistry and Biochemistry, Fayetteville, AR, April 18, 2016.

Coridan, Robert. B32.00006: Characterizing Structural Overpotentials for Bubble Evolution on Nanostructured Semiconductor-electrocatalyst Interfaces. American Physical Society 2016 March Meeting, contributed talk. Phoenix, AZ, March 28-April 1.

Coridan, Robert. EE2.10.02 – Characterizing Structural and Light-driven Overpotentials for Bubble Evolution on Nanostructured Semiconductor-electrocatalyst Interfaces. Materials Research Society 2016 Spring Meeting, contributed talk. Phoenix, AZ, March 28-April 1.

Curry, M.E.; Striegler, S. Protocol development for the polymerization of butyl acrylate, ethylene glycol dimethacrylate, and styrene in alkaline solution. Arkansas INBRE Research Conference, Fayetteville, AR, Oct. 21-22, 2016.

Dasso, M.G.; Kumar, T.K.S. Engineering human fibroblast growth factor (FGF1-delta222 mutant) for enhanced stability and increased mutagenic activity. Poster presentation, Honors Day,

Department of Chemistry and Biochemistry, University of Arkansas, Fayetteville, AR April 18, 2016.

Diaz Perez, A.; Poseno, T.M.; Durdik, J.M.; Stenken, J.A. Comparison of Cytokine Response to Anti-inflammatory Modulators. 10th Biomaterials World Congress. Montreal, Canada, May 17-22 2016.

Doner, A.C.; Striegler, S. Synthesis and characterization of pentadentate ligands for the formation of binuclear complexes. Arkansas INBRE Research Conference, Fayetteville, AR, Oct 21-22, 2016.

Eberle, J.D.; Jayanthi, S.; Kumar, T.K.S. Engineering the structure of human acidic fibroblast growth factor through site directed mutagenesis for increased protein stability. Poster presentation, Annual Arkansas Science Academy, University of Arkansas, Fayetteville, AR, April 1-2, 2016.

Eberle, J.D.; Jayanthi, S.; Kumar, T.K.S. Engineering the structure of human acidic fibroblast growth factor through site directed mutagenesis for increased protein stability. 60th Annual Biophysical Society Meeting, Los Angeles, CA, Feb. 27 – Mar. 2, 2016.

Fritsch, Ingrid; Hu, Mengjia; Lotfi-Marchoubah, M.; Abrego, M. Translating Complex Electrochemical Mechanisms into Spatiotemporally Distributed Signals at Electrode Arrays for Chemical Analysis Using Generation-Collection Methodologies. Invited Talk, 229th Meeting of the Electrochemical Society, San Diego, CA, May 29-June 3, 2016.

Campbell, S.; **Furr, M.;** Kumar, T.K.S. Simplified method for the purification of the 43 kDa subunit of the chloroplast signal recognition particle. Poster presentation, REU symposium, Department of Chemistry and Biochemistry, University of Arkansas, Fayetteville, AR; July 2016.

Goodnow, C.J.; Kilyanek, S.M. Electrochemical Reduction of Group VI Metal-Dioxo Complexes; 51st Midwest Regional Meeting, ACS; Manhattan, KS; October 26-28, 2016.

Griffin, D. J.; Barber, E.; Shi, W. The development of a novel triazole-containing ipomoeassin F derivative using 'click chemistry.' Chemistry Honors Night, Fayetteville, AR, US, April 18, 2016.

Grimsley, H.R.; Kilyanek, S.M. Regioselectivity and Activity of Ring-Opening Metathesis Polymerization Catalysts in Application to Homo-Coupling Olefin Metathesis; Arkansas INBRE Research Conference; Fayetteville, AR; October 21-22, 2016.

Halder, Nandita; Paul, David. Oxygen generation for oxidase-enzyme microelectrode arrays. 252nd ACS National Meeting & Exposition, Philadelphia, PA, United States, August 21-25, 2016, ANYL-110.

Trivedi, V.; Jones, T.; Walker, R.; **Henderson, R.;** Kumar, T.K.S. On the role of the C-terminal helical domain of anabaena sensory rhodopsin transducer in unusual high stability, and ligand-receptor interaction. The Protein Society 2016 Symposium, Baltimore, MD, July 16-19, 2016.

Heyes, Colin D. Strategies for Reducing Blinking in Quantum Dots While Maintaining as Small a Size as Possible: Insights from Multiparametric Studies. 251st American Chemical Society National Meeting & Exposition. San Diego, CA. March 12-16 2016. Oral Presentation.

- Hu, Mengjia**; Aggarwal, A.; Lotfi-Marchoubek, M.; Fritsch, I. Electrochemical Detection and Differentiation of Neurotransmitters with Miniaturized Electrode Array Devices: Toward In Vivo Brain Analysis, Neuroscience Showcase, University of Arkansas, March 1, 2016.
- Hu, Z.-J.**; Zong, G.-H.; Aljewari, H.; He, Q.-L.; Zhou, J.-H.; Du, Y.-C.; Shi, W. Exploring the mode of action of ipomoeassin natural glycosides. International Carbohydrate Symposium, New Orleans, LA, US, July 17–21, 2016.
- Hu, Z.-J.**; Zong, G.-H.; Aljewari, H.; He, Q.-L.; Zhou, J.-H.; Du, Y.-C.; Shi, W. Exploring the mode of action of ipomoeassin natural glycosides. Bioorganic Chemistry Gordon Conference, Andover, NH, US, June 5–10, 2016.
- Ramirez-Munoz, F.; Rangani, G.; **Jayanthi, S.**; Salas, R.; Burgos, N.R.; Kumar, T.K.S.; Botero, A.M. Possible mechanisms conferring glyphosate resistance to *Paspalum paniculatum* biotypes from Costa Rica. International Weed Science Congress, Prague, Czech Republic, June 2016.
- Jones, Ben J.**; Fritsch, Ingrid. Aqueous Co-Electropolymerization of Thieno[3,4-b]-1,4-Dioxin-2-Methanol and a Synthesized Derivative, Poster, 229th Meeting of the Electrochemical Society, San Diego, CA, May 29-June 3, 2016.
- Jones, Hunter**; Paul, David. Determination of Minimum Oxygen Levels Required for Glucose Limited Oxidation Reaction of Glucose via Glucose Oxidase Enzyme Electrode. 100th Annual Meeting of the Arkansas Academy of Science, Fayetteville, AR, April 1,2, 2016.
- Kachel W.B.**; Jayanthi, S.; Henderson, R.; Kumar, T.K.S. Acquisition of multidimensional NMR data on GST-fused proteins. 60th Annual Biophysical Society Meeting, Los Angeles CA, Feb 27 – March 2, 2016.
- Khan, Foysal**; Fritsch, Ingrid. Materials Study for Optimization of Redox-Magnetohydrodynamics (R-MHD) for Pumping in Microfluidics Systems. Poster, 229th Meeting of the Electrochemical Society, San Diego, CA, May 29-June 3, 2016.
- Kilyanek, S.M.** Deoxydehydration of Diols by d^0 Early-metal-oxo Complexes. 51st Midwest Regional Meeting, ACS; Manhattan, KS; October 26-28, 2016.
- Kilyanek, S.M.**; Baker, J.E.; DeNike, K.A.; Tran, R. Chemistry of Early Metal-Oxo Complexes; Organometallic Chemistry Gordon Research Conference; Salve Regina University, Newport RI; July 10-15, 2016.
- Rusinova, R.; **Koeppe, II, Roger E.**; Andersen, O.S. A General Mechanism for Drug Promiscuity: Studies with Amiodarone and Other Antiarrhythmics. Biophysical Journal 110 (2016) 598a. Biophysical Society Annual Meeting, Los Angeles, CA, February 2016.
- Kumar, T.K.S.**; Akkam, Y.; Nguyen, D.; McNabb, D. Peptides with Antifungal Activity and Methods of Using the Peptides. U.S. Patent 61/789,307, December 2016.
- Surendranath, Y.; **Kilyanek, S.M.**; Chu, S.B. Fluorinated Coatings for High Performance Electrodes. US Patent application number 15/012,089. Filed 2-1-2016. Publication date 8-4-2016.

Liyanage, R.; Pakialakshmi, B.; Makkar, S.K.; Rath, N.C.; Gidden, J.; Post, J.; Lay, J.O., Jr. Rapid QQQ Screening and Quantification of Proteins from Complex Biological Matrices using retention time predictor without expensive protein standards. Proceedings of the 64ed ASMS Conference on Mass Spectrometry and Allied Topics, San Antonio TX (2016).

Lotfi-Marchoubeh, Mahsa; Hu, Mengjia; Fritsch, I. Redox Cycling Behavior of Catecholamines and Their Mixtures at Different Diffusion Distances: Steps Toward Quantitative Speciation, Poster, 229th Meeting of the Electrochemical Society, San Diego, CA, May 29-June 3, 2016.

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Majagi, S.A.; Kumar, T.K.S. Generating biologically active FGF1 dimer using chemical cross linking methods. Poster presentation, Honors Day, Department of Chemistry and Biochemistry, University of Arkansas, Fayetteville, AR April 18, 2016.

Makkar, Sarbjeet; Liyanage, Rohana; Lay, Jackson O, Jr. Proteomic analysis by SILAC to distinguish between Salmonella Lipopolysaccharide (LPS) and Monosodium Urate (MSU) Crystals induced inflammation in macrophages. ASMS 2016 San Antonio, TX.

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Mathurin, L.E.; Chen J. Electrochemical Study of Trimetallic Nanostructures for Methanol Oxidation. 229th ECS Meeting, San Diego, CA, May 29-June 2, 2016. (Won 2nd place).

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Meier, Madeline; Paul, D. Determining Diffusion Coefficients in Bulk Solutions and Through Membranes Using Electrochemical Time of Diffusion (ETOD). 100th Annual Meeting of the Arkansas Academy of Science, Fayetteville, AR, April 1,2, 2016.

Miller, E.K.; Jenkins, Samir V.; Meeker, D.G.; Smeltzer, M.S.; Chen, J. Engineering Gold Nanostructures for Targeted Delivery and Controlled Release of Antibiotics. NanoEngineering for Medicine and Biology, 2016, Houston, TX; Poster (February 21-24, 2016). Miller received “Honorable Mention” in the poster competition.

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Mills, L.G.; Striegler, S. Evaluating galactonoamidines by the inhibition of b-galactosidase (*A. oryzae*) and a-glucosidase (*S. cerevisiae*). Arkansas INBRE Research Conference, Fayetteville, AR, Oct. 21-22, 2016.

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Muresanu, D.F.; Sharma, A.; Lafuente, J.V.; Patnaik, R.; Tian, Z.R.; Ozkizilcik, A.; Mossler, H.; Sharma, H.S. Silica and carbon nanoparticles exacerbate pathophysiology of concussive brain injury. AAAS Annual Meeting, Washington, DC, Feb. 12-15, 2016.

Nguyen, Anh; Robinson, C.; Heyes, C.D. Optical and structural characterization of stoichiometric and indium-rich CuInS₂/ZnS colloidal quantum dots. 251st American Chemical Society National Meeting & Exposition. San Diego, CA. March 12-16 2016. Poster Presentation.

Nur, T.; Gautam, S.H.; Stenken, J.A.; Shew, W.L. Measuring functional implications of inhomogeneous acetylcholine distribution in cerebral cortex. 16th In Vivo Methods Meeting, Gothenburg, Sweden, May 29-June 2, 2016.

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Ozkizilcik, A.; Sharma, A.; Sharma, H.S.; Ali, S.; Tian, Z.R. 10 years of teamwork in nanomedicine on neuroprotection. Neuroscience Research Showcases, University of Arkansas, Fayetteville, AR, March 1, 2016.

Ozkizilcik, A.; Sharma, A.; Muresanu, D.F.; Lafuente, J.V.; **Tian, Z. Ryan;** Patnaik, R.; Mossler, H.; Sharma, H.S. Timed release of cerebrolysin using drug loaded titanate nanosphered reduces brain pathology and improves behavioral functions in Parkinson's disease. ICNA-13th International Conference on Neuroprotective Agents, Leioa, Spain, Sept. 18-21, 2016.

Muresanu, D.F.; Sharma, A.; Lafuente, J.V.; **Ozkizilcik, Asya;** Tian, Z.R.; Patnaik, R.; Mossler, H.; Sharma, H.S. TiO₂ nanowired cerebrolysin reduces neuron-specific ubiquitin carboxyl-terminal esterase-L1 (UCHL1) in Alzheimer's disease and brain pathology. TechConnect World Innovation Conference & Expo, Washington, DC, May 22-25, 2016.

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Feng, L.; Sharma, A.; Yin, H.; Lafuente, J.V.; Muresanua, D.F.; **Ozkizilcik, A.**; Tian, Z. Ryan; Sharma, H.S. TiO₂ nanowired delivery of a Chinese traditional medicine DL-3-n-butylphthalide (DL-NBP) attenuates blood-brain barrier disruption, brain edema formation and neuronal injuries following concussive head injury. ICNA-13th International Conference on Neuroprotective Agents. Leioa, Spain, Sept. 18-21, 2016.

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Patel, J.R.; Kumar, T.K.S. Engineering a mutation in the heparin binding pocket of the human fibroblast growth factor. Poster presentation, Honors Day, Department of Chemistry and Biochemistry, University of Arkansas, Fayetteville, AR April 18, 2016.

Patrick, Marlana; Derden, Zayne, Paul, David. In situ recalibration of biofouled polymer-coated amperometric oxygen microelectrode array. 252nd ACS National Meeting and Exposition, Philadelphia, PA, United States, August 21-25, 2016, ANYL-108.

Pickens, J.B.; Striegler, S. Examination of active sites of β -galactosidases by interactions with galactonoamidine inhibitors. International Carbohydrate Symposium XXVIII, New Orleans, LA, July 17-26.

Pohlman, F.W.; Kumar, T.K.S. Isolation and characterization of heparin from bovine intestinal and respiratory tissue. Poster presentation, Honors Day, Department of Chemistry and Biochemistry, University of Arkansas, Fayetteville, AR April 18, 2016.

Pysz, P.M.; Stenken, J.A. Methods for Improving Cytokine in vivo Calibration during Microdialysis Sampling. PittCon, Atlanta GA, March 6-10, 2016.

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Liu, J.O.; **Shi, W.**; Pasunooti, K.K. Patent issued: US 9,346,791, May 24, 2016. Itraconazole Analogs and Use Thereof.

Stenken, Julie. Applications in immunology, neurochemistry, and tissue engineering. Presentation at Southern Research Institute, Birmingham, AL. March 2016.

Stenken, Julie. Expanding the application space of in vivo microdialysis sampling in the areas of drug metabolism, free radical chemistry, neurochemistry, and tissue engineering. Recruiting visit to Missouri State University, Springfield, MO, April 2016.

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Sharma, A.; Muresanu, D.F.; Lafuente, J.V.; Patnaik, R.; **Tian, Z.R.;** Ozkizilcik, A.; Mossler, H. Functionalized magnetic iron oxide nanoparticles and brain Ubiquitin expression in hyperthermia. AAAS Annual Meeting, Washington, DC, Feb. 12-15, 2016.

Sharma, A.; Muresanu, D.F.; Lafuente, J.V.; Sjoquist, Per-Ove; Patnaik, R.; **Tian, Z.R.;** Ozkizilcik, A.; Sharma, H.S. Cold environment exacerbates brain pathology and oxidative stress following traumatic brain injuries. Potential therapeutic effects of nanowired antioxidant H-290/51. ICNA- 13th International Conference on Neuroprotective Agents, Leioa, Spain, Sept. 18-21, 2016.

Sharma, A.; Lafuente, J.V.; Muresanu, D.F.; Castellani, R.J.; Smith, M.A.; Patnaik, R.; **Tian, Z. Ryan;** Ozkizilcik, A.; Moessler, H.; Sharma, H.S. TiO₂ nanowired cerebrolysin potentiates neuroprotective effects of anti-tau (PHOSPHO S422) antibody in Alzheimer's disease. CTAD- 9th CTAD, San Diego, CA, Dec. 8-10, 2016.

Sharma, H.S.; Muresanu, D.F.; Lafuente, J.V.; Patnaik, R.; **Tian, Z.R.;** Ozkizilcik, A.; Mossler, H.; Sharuma, A. TiO₂ Nanodelivery of cerebrolysin reduces brain pathology in Parkinson's disease. AAAS Annual Meeting, Washington, DC, Feb. 12-15, 2016.

Sharma, H.S.; Muresanu, D.F.; Lafuente, J.V.; Patnaik, Ranjana; **Tian, Z. Ryan;** Ozkizilcik, A.; Mossler, H.; Sharma, A. Nanodelivery of cerebrolysin in combination with neprilysin induces neuroprotection in Alzheimer's disease pathology following brain injury. Wright Pattern Air Force Base, OH, May 25, 2016.

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Sharma, H.S.; Muresanu, D.F.; Lafuente, J.V.; Patnaik, R.; **Tian, Z.R.;** Ozkizilcik, A.; Mossler, H.; Sharma, A. Potential therapeutic strategies of cerebrolysin in Alzheimer's disease. Alzheimer's disease Congress, London, UK, June 6-9, 2016.

Sharma, H.S.; Lafuente, J.V.; Muresanu, D.F.; Castellani, R.J.; Smith, Mark A.; Patnaik, R.; **Tian, Z. Ryan;** Ozkizilcik, A.; Moessler, H.; Sharma, A. Exogenous infusion of neprilysin induces neuroprotection in Alzheimer's disease pathology. Potentiation with co-administration of nanowired cerebrolysin. CTAD-9th CTAD, San Diego, CA, Dec. 8-10, 2016.

Sharma, H.S.; Muresanu, D.F.; Lafuente, J.V.; Patnaik, R.; **Tian, Z. Ryan**; Ozkizilcik, A.; Mossler, H.; Sharma, A. Neurodegeneration & neuroregeneration in the central nervous system. Role of nanomedicine. International Nanotoxicology Congress, Boston, MA, June 1-4, 2016.

Sharma, S.; Muresanu, D.F.; Lafuente, J.V.; Patnaik, R.; **Tian, Z. Ryan**; Ozkizilcik, A.; Mossler, H.; Sharma, A. Cold environment exacerbates nicotine induced brain pathology. AAAS Annual Meeting, Washington, DA, Feb. 12-15, 2016.

Muresanu, D.F.; Sharma, A.; Lafuente, J.V.; Nozari, A.; Patnaik, R.; **Tian, Z. Ryan**; Ozkizilcik, A.; Mossler, H.; Sharma, H.S. Hypertension associated with silica dust intoxication aggravates brain pathology following traumatic brain injury. New Roles of neurotrophic factors. NABIS – 13th Annual Conference on Brain Injury, Tampa, FL April 6-9, 2016.

Sharma, A.; Muresanu, D.F.; Lafuente, J.V.; Patnaik, R.; **Tian, Z. Ryan**; Ozkizilcik, A.; Mossler, H.; Sharma, H.S. Spinal cord injury at hot environment exacerbates blood-spinal cord barrier disruption, edema formation and cellular damages. Effective Treatment with a multimodal drug Cerebrolysin. NABIS – 13th Annual Conference on Brain Injury, Tampa, FL April 6-9, 2016.

Sharma, H.S.; Muresanu, D.F.; Lafuente, J.V.; Patnaik, R.; **Tian, Z. Ryan**; Ozkizilcik, A.; Nozari, A.; Mossler, H. Sharma, A. Nanodrug delivery of a multimodal novel drug cerebrolysin reduces engineered nanoparticle induced aggravation of heat stroke induced ubiquitin expression and brain pathology. IBIA-The International Brain Injury Association's 11th World Congress on Brain Injury, Hague, Netherlands, Mary 2-5, 2016.

Muresanu, D.F.; Sharma, A.; Lafuente, J.V.; Patnaik, R.; **Tian, Z. Ryan**; Ozkizilcik, A.; Nozara, A.; Mossler, H.; Sharma, H.S. Nanodelivery of cerebrolysin induces profound neuroprotection in heat stroke following brain damage. IBIA-The International Brain Injury Association's 11th World Congress on Brain Injury. Hague, Netherlands, March 2-5, 2016.

Sharma, H.S.; Muresanu, D.F.; Lafuente, J.V.; Patnaik, R.; **Tian, Z. Ryan**; Ozkizilcik, A.; Mossler, H.; Sharma, A. Co-administration of TiO₂ nanowired delivery of Mesenchymal Stem Cells with Cerebrolysin potentiates neprilysin level and decreases brain pathology in Alzheimer's disease. ICNA-13th International Conference on Neuroprotective Agents. Leioa, Spain, Sept. 18-21, 2106.

Timmerman, C.; Kumar, T.K.S. Soluble Expression, one-step purification and biophysical characterization of the C-terminal domain of ALB-3 from Pisum sativum. Poster presentation, Honors Day, Department of Chemistry and Biochemistry, University of Arkansas, Fayetteville, AR April 18, 2016.

Turgut, H.; Tian, Z.R. Cross-linked Graphene Oxide Compositions and Applications Thereof Field. (Provisional Patent), USPTO.

Welsh, C. S.; Barber, E.; Shi, W. Development of palladium-based bioorthogonal reactions. Chemistry Honors Night, Fayetteville, AR, US, April 18, 2016.

Wendt, Ryan M.; Rajagopalan, Venkatesan; Greathouse, D.V.; Koeppe II, R.E. Investigation Possible Interactions between Ionizable Residues in Model Trans-membrane Peptides. Biophysical Journal 110 (2016) 253a. Biophysical Society Annual Meeting, Los Angeles, CA, February 2016.

Whisenhunt, L.; Zong, G.-H.; Aljewari, H.; Shi, W. Conformationally-controlled late-stage modification to facilitate SAR studies of ipomoeassin F. ACS meeting, Boston, MA, US, Aug 16–20, 2015.

Zheng, Nan. Development of annulation reactions of cyclopropylanilines and cyclobutylanilines by visible light photocatalysis. University of Ber, Bern, Switzerland, November 29, 2016.

Zheng, Nan. Development of annulation reactions of cyclopropylanilines and cyclobutylanilines by visible light photocatalysis. The Institute de Chimie des Substances Naturelles (ICSN), Gif-sur-Yvette, France, November 24, 2016.

Zheng, Nan. Development of annulation reactions of cyclopropylanilines and cyclobutylanilines by visible light photocatalysis. Universite de Haute-Alsace (UHA), Mulhouse, France, November 22, 2016.

Zheng, Nan. Development of annulation reactions of cyclopropylanilines and cyclobutylanilines by visible light photocatalysis. ICIQ, Tarragona, Spain, October 14, 2016.

Zheng, Nan. Investigation of visible light mediated [3+2] annulation using MS. Oral presentation at the 12th SINO-US Chemistry Professors Conference, Guangzhou, China, June 24, 2016.

Balayeva, N.; **Zheng, Nan**; Dillert, R.; Bahnemann, D. Photocatalytic aerobic dehydrogenation of nitrogen heterocycles by grafted TiO₂. Russian-German Workshop “Solar Fuel Generation,” Hannover, Germany, November 30, 2016.

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

N/A

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Communication Department
Robert Brady, Chair

I. Significant Department or Center Achievements and Changes

Geena Davis, Academy Award Winning Actor and Founder on Institute on Gender in Media

- Assistant Professor Lauren DeCarvalho invited, secured funding for, and coordinated a talk by Geena Davis, March 19, 2016.

Microsoft Research Center, Cambridge, MA

- Associate Professor and Associate Chair Stephanie Schulte was invited April 25-29, 2016 to Microsoft Research Center to present her book research. This center produces some of the most cutting edge research in machine learning, big data science, and computer-human interface research.
- These invitation-only presentations include fully funded week-long writing retreats and workshops with resident scholars and visiting fellows.

Chaplin World Museum, Vevey, Switzerland

- Professor Frank Scheide was chosen as an international leading Chaplin scholar and was invited to attend the grand opening of a new museum, April 16, 2016.

Grants

- Professor Robert Wicks (PI) and Ron Warrant (Co-PI) won a \$51,525.00 grant from the Information Network of Arkansas to fund his project "Survey of Arkansas Business Owners" (2016)
- Assistant Professor Lauren DeCarvalho (PI) won a \$5,200 grant from the Bernice Jones Endowed Chair and the Community and Family Institute to fund her project titled "Adaptations from the Pen: On-screen and Off-screen Narratives of Female Inmates."
- Professor Frank Scheide received a \$2,550 grant from the Kansas Humanities Council for the 23rd Annual Buster Keaton Celebration: "Buster Keaton and the Wild West", Iola, Kansas, September 23-24, 2016. Iola, Kansas. Assisted Susan Raines, director of the Bowlus Fine Arts Center, in identifying the humanities theme in the grant application.
- Assistant Professor Lindsey Aloia received a Collaborative Research Grant (\$2500) conferred by the Office of the Provost based on a university-wide competitive review of grant proposals.
- Associate Professor Lisa Corrigan won a Surf Mentor Grant (2016), \$1000, Katie Hicks

Research Awards

- Assistant Professor Ryan Neville-Shepard won top paper:
Kelly, C. & Neville-Shepard, R., "Woman as frontier: David Magnusson's purity and the optics of subjugating the feminine," National Communication Association, November 2016.
- Assistant Professor Lauren DeCarvalho won top ranked submission for her paper:
"Southern Resistance in the Classroom: Using *Pariah* to Teach Inclusivity, Intersectionality, and Women's Issues." University Film and Video Association, 2016
- Clinical Assistant Professor Meredith Neville-Shepard won top panel award:

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“Unequal footings for faculty: Exploration of implications of being childless within the academic foundation,” *Central States Communication Association*, April 2016

II. Achievements in Teaching, Research and Public Service

UN International Day of Peace

- Professor Frank Scheide worked with the OMNI Center, Center for Multicultural and Diversity Education, Departments of Communication and Drama, and the Jewish Studies Program to celebrate the United Nations International Day of Peace through a series of events, September 2016.
- Events included a panel discussion with representatives from Black Lives Matter, immigration reform, tribal and religious communities, the staging of *War Mother*, a question and answer session with the playwright Adolphe Nysenholc, a panel on Kiowa culture, and the screening of *Daughters of the Dawn*.

Department of Education Standards Committee, Little Rock, AR

- Instructor Lynn Meade served on this committee to revise and rewrite the standards used in all Arkansas high schools for speech classes.

Online Major

- Associate Professor and Online Programs Coordinator Tom Rosteck gained university and state approval for the Communication Online Major, April 2016

Awards

- Professor Frank Scheide won the 2016 John King Award for Outstanding Service. April 5, 2016.
- Professor Frank Scheide was nominated for the Outstanding Faculty Member Award, sponsored by the Associated Student Government, 2016
- Associate Professor Ron Warren was one of three finalists for the Imhoff Award for Outstanding Teaching & Student Mentorship
- Associate Professor Lisa Corrigan was the 2016 Honoree, Women in History Banquet, Washington County Women’s Coalition, and was the youngest recipient in the 15-year history of the event.
- Associate Professor Lisa Corrigan was elected Vice President, National Communication Association, Rhetoric and Communication Theory Division (2016).
- Assistant Professor Lauren DeCarvalho was nominated for Most Outstanding Faculty Member by a former student.
- Assistant Professor Lindsey Aloia was an *Outstanding Faculty Member Nominee*, Associated Student Government.
- Assistant Professor Lindsey Aloia received a *TFSC Teaching Team Travel Grant* (\$5910) to attend the 2016 Teaching Professor Technology Conference.
- Instructor Sarah Denison received a Certificate of Appreciation as an Outstanding Citizen of the State of Arkansas from Governor Hutchinson in December of 2016 and a certificate of appreciation from Northwest Arkansas Community College Early College Experience for her work in the fall of 2016 developing and teaching public speaking at Prism Education Center through a NWACC program.

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III. Student and Alumni Achievements

Current Graduate Students

- Skye de Saint Felix presented a paper at the National Communication Association, "Abortion *After Tiller*" which looked at rhetorical strategies in the abortion documentary, *After Tiller*, on late-term abortions, 2016.
- Skye de Saint Felix presented a paper at the Southern States Communication Association, "A Play to Delay: A Rhetorical Analysis of Senator Wendy Davis's 2013 Filibuster to Secure Abortion Rights in Texas," 2016.
- Molly McCormack presented her research at the National Communication Association on whiteness and gender in *Mad Max: Fury Road*, 2016.
- Molly McCormack presented her research at the Southern States Communication Association on rhetorical strategies in the documentary *Trapped*, 2016.

Graduate Alumni

- David Johnson is Executive Director, Fayetteville Public Library
- Molly Rawn is Executive Director at Experience Fayetteville, Fayetteville Advertising and Promotions Commission
- Spencer Shackelford is Senior Manager, Executive Communications 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 the University of Arkansas Monticello
- Bart Collins is Director, Online Graduate Program, University of Kansas
- Allie Taylor works as a Sales Strategist at Collective Bias
- Skye de Saint Felix was accepted and funded for Ph.D. graduate work at University of Maryland

BIBLIOGRAPHY APPENDIX

A. Books

Allen, M. W. (2016). *Strategic communication for sustainable organizations: Theory and practice*. London: Springer. <http://news.uark.edu/articles/32012/new-book-focuses-on-sustainability-communication-in-organizations>

Corrigan, Lisa. *Prison Power: How Prison Politics Influenced the Movement for Black Liberation*. (Oxford: University Press of Mississippi, 2016).

B. Chapters

Allen, M. W. & Craig, C. (2016). Rethinking corporate social responsibility in the age of climate change: A communication perspective. *International Journal of Corporate Social Responsibility*, 1. Published online at <https://csr.springeropen.com/articles/10.1186/s40991-016-0002-8>.

Corrigan, Lisa and Molly Rawn. "Evangelical Environmentalism: An Ideographic Analysis." *Systemic Crises of Global Climate Change: Intersections of Race, Class and Gender*, Eds.

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Miles, R.S. (Ed.). (2016). *Teaching off the beaten path-reflections on teaching by University of Arkansas faculty*. Liles, A. *I love waking up every morning, knowing the job awaits* (pp.9-10). Charleston, SC.

Wicks, R. H. & Allen, M. (2016). Correlates of environmental political and civic engagement and political consumerism among youth during the 2008 Presidential Campaign. In E. Thorson, M. McKinney, and D. Shah (Eds.), *Political socialization in a media saturated world* (pp. 451-466). Peter Lang.

C. Refereed Articles

Aloia, L. S., & Solomon, D. (2016). Emotions associated with verbal aggression expression and suppression. *Western Journal of Communication*, 80(1), 3-20.

Cox, Nicole B., and Lauren J. DeCarvalho. 2016. "'Ride Free or Die' Trying: Hypermasculinity on FX's *Sons of Anarchy*." *The Journal of Popular Culture* 49 (4): 818-838.

DeCarvalho, Lauren J., and Nicole B. Cox. 2016. "Extended 'Visiting Hours': Deconstructing Identity in Netflix's Promotional Campaigns for *Orange Is the New Black*." *Television & New Media* 17 (6): 504-519.

Frentz, Thomas. "Quality, Rhetoric, and Choric Regression: Revisiting *Zen and the Art of Motorcycle Maintenance*." *Philosophy & Rhetoric*. 50/3 (Summer, 2017): 292-314.

Neville-Shepard, R. (2016). Unconventional: The variant of third party nomination acceptance addresses. *Western Journal of Communication*, 80, 121-139. doi: 10.1080/10570314.2015.1128560

Spialek, M.L., Czapinski, H.M., & Houston, J.B. (2016). Disaster communication ecology as a predictor of community resilience perceptions following the 2013 central Illinois tornadoes. *International Journal of Disaster Risk Reduction*, 17, 154-160.

Warren, R. (2016). "Someday You'll Have Children Just Like You": What Tomorrow's Parents Can Teach Us about Parental Mediation Research. *Journal of Children and Media*, 10, 173 – 180. (Special edition commemorating the journal's 10th anniversary and the future of research on children and media.)

D. Unrefereed Publications and Proceedings

Corrigan, Lisa. "Whiteness, Economic Precarity, and Presidential Politics." *Spectra*. 52.3/4 (September/November 2016): 27-31. (Invited)

Corrigan, Lisa. "Blackness in the Rhetorical Imaginary." *Southern Communication Journal*. Editorial Statement in the Special Issue on Race and Rhetoric. 81.4 (2016): 189-191.

Corrigan, Lisa. "On Rhetorical Criticism, Performativity, and White Fragility." *Review of Communication* 16.1 (2016): 86-88. (Invited)

Corrigan, Lisa. "So, You've Heard of the Duggars?: Bodily Autonomy, Religious Exemption, and the American South." In special issue on *Hobby Lobby/ENDA* in *QED: A Journal of Queer-Worldmaking* 3.1 (2016): 138-147.

Corrigan, Lisa. Review Essay of *Malcolm at Oxford Union* (Oxford UP, 2014) by Saladin Ambar. In *Rhetoric and Public Affairs*. 19.1 (2016): 147-50.

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- Corrigan, Lisa. Review Essay of *After Love: Queer Intimacy and Erotic Economies in Post-Soviet Cuba* by Noelle M. Stout (Durham, NC: Duke UP). In *QED: A Journal in LGBTQ Worldmaking*. 3.1 (2016): 160-2.
- Neville-Shepard, R. (2016). Rev. of *The effects of rhetoric and the rhetoric of effects*, edited by Amos Kiewe and Davis W. Houck. *Rhetoric & Public Affairs*, 19, 715-718.
- Rosteck, Thomas, and Michael Leff. "Piety, Propriety, and Perspective: An Interpretation and Application of Key Terms in Kenneth Burke's *Permanence and Change*," in *Rethinking Rhetorical Theory, Criticism, and Pedagogy*, eds. Antonio de Velasco, John Angus Campbell, and David Henry (East Lansing, MI: Michigan State University Press, 2016), 95-114. Originally appeared in *Western Journal of Speech Communication* 53.4 (1989): 327-41.
- Scheide, Frank. Review of the essay, "An Alternative 'Roman Spectacle': Fragmentation, Invocations of Theatre, and Audience Engagement Strategy in Kalem's 1907 Ben-Hur", for *Nineteenth Century Theatre and Film*, September 5, 2016. (Invited)
- Scheide, Frank. Review of the sample chapters of Lisa Stein Haven's book manuscript, *His Regeneration: Charlie Chaplin's Little Tramp in America, 1947-77*, being considered for publication by the Film, Cultural, and Media Studies division of Palgrave Macmillan, January 2016. (Invited)
- Schulte, Stephanie. "The Age of Sharing." In *Culture Digitally*, December 19, 2016: http://culturedigitally.org/2016/12/dialogue_nikjohn/
- Schulte, Stephanie. "Personalization." In *Digital Keywords: A Vocabulary of Information, Society and Culture*, edited by Benjamin Peters, Princeton, NJ: Princeton University Press, 2016. (Invited publication)
- Wicks, Rob and Ron Warren. *Online Government and Local Business: A Report for the Information Network of Arkansas*. Submitted to client in January of 2016.

E. Invited Lectures

- Aloia, Lindsey. "Healing: A Post-Election Recovery Plan." *Colloquium Presentation*, University of Arkansas, Fall 2016.
- Aloia, Lindsey. "Look at the Bright Side: The Benefits of Verbal Aggression in Personal Relationships." *Thomas P. Johnson Distinguished Scholar*, Rollins College, Spring 2016.
- Corrigan, Lisa. "Black Power as Black Pessimism: Mapping the Affects of Postcolonialism onto the Movement," Legacies of the Tricontinental Conference. Coimbra, Portugal. September 2016.
- Corrigan, Lisa. "Homonationalism and Segregation: The Legacy of Orval Faubus." Invited Lecture. Texas A & M. Philosophy Department Colloquium. November 2016.
- Corrigan, Lisa. "Intimus Interruptus." Keynote. Race, Rhetoric and Media Conference. Seattle, WA. March 2016.
- Corrigan, Lisa. "Leaning Back from Corporate Feminism." Keynote. International Women's Day at the University of Arkansas. March 8, 2016.

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- Corrigan, Lisa. "Necromimesis, Revolutionary Suicide, and Black Ontology." Keynote. Philosophy Born of Struggle Conference. Texas A & M. November 2016.
- Corrigan, Lisa. "So You've Heard of the Duggars? Bodily Autonomy, Religious Exemption, and the American South." Invited response. Gender and Citizenship Conference. College Station, TX. February 2016.
- Corrigan, Lisa. *Straight Outta Compton* film screening. Panelist. Sponsored by University Programs. February 17, 2016.
- DeCarvalho, Lauren J. 2016. "Gendered Media Representations of Political Candidates." Lecture presented at the University of Arkansas for Dean Lynda Coon and Dr. Noah Pittman, professor for PLSC 399VH: Honors College Forum: Tracking Trump and Hillary (enrollment: 16), October 31.
- Meade, Lynn. "Presentation Skills for Conferences and Professional Settings." Panamanian Engineering Students, Sept 2016.
- Meade, Lynn. "Professionalism in the Classroom." TEAC Committee, 2016.
- Meade, Lynn. "Professionalism, Career Readiness, and Interview Skills." Adopt a Prof Program, 2016.
- Meade, Lynn. "Polishing Your Presentation Skills." Masters and PHD Civil Engineers, August 2016.
- Schulte, Stephanie. "Internet and Campaign 2016," Invited Lecture to the Tracking Trump and Hillary Honors College Special Seminar, September 12, 2016
- Schulte, Stephanie. "Venture Government: The United States Digital Service." Invited Lecture to Center for the Interdisciplinary Study of Science and the Arts (CISSA)
- Schulte, Stephanie. "Writing in Communication." Association of Internet Researchers (AoIR) Preconference Workshop on Labor, Berlin, Germany, October 2016

F. Other Lectures, Papers and Oral Presentations

- Aloia, L. S. (July, 2016). History of family verbal aggression and information reception apprehension as predictors of anger-coping behaviors. Referred paper presented at the annual meeting of the International Association for Relationship Research, Toronto, CA.
- Brecht, D., & Aloia, L. S. (November, 2016). Affectionate communication competence. Referred paper presented at the annual meeting of the National Communication Association, Philadelphia, PA.
- Corrigan, Lisa. "Black Power and White Agency: Rhetorical Interventions Through Open Letters." National Communication Association Convention. Philadelphia, PA. November 2016.
- Corrigan, Lisa. "Counter-memories of COINTELPRO: A conversation with Bonnie and John Raines about the Citizen's Committee to Investigate the FBI." National Communication Association Convention. Philadelphia, PA. November 2016.
- Corrigan, Lisa. "Cultivating Conference Panel Diversity." National Communication Association Convention. Philadelphia, PA. November 2016.

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- Corrigan, Lisa. "Finding Wonder Woman: Bree Newsome and the Performativity of Black Optimism." Southern Communication Association Convention. Austin, TX. April 2016.
- Corrigan, Lisa. "Necromimesis, Black Ontology, and Revolutionary Suicide." Southern Communication Association Convention. Austin, TX. April 2016.
- Corrigan, Lisa. "Necropolitics and Black Boyhood from Emmett Till to Tamir Rice." National Communication Association Convention. Philadelphia, PA. November 2016.
- Corrigan, Lisa. "Obama's Cuba: Hope and the Discursive Field." National Communication Association Convention. Philadelphia, PA. November 2016.
- Corrigan, Lisa. "When Harlem Bid Farewell: Memorializing the Death of Malcolm." Rhetoric Society of America. Atlanta, GA. May 2016.
- Corrigan, Lisa. "Whiteness and the 2016 Election. Bill Ayers Panel Communication Forum. National Communication Association Convention. Philadelphia, PA. November 2016. Invited.
- Cox, Nicole B., and Lauren J. DeCarvalho. 2016. "The Sexism of Sons: A Feminist Critique of FX's Sons of Anarchy." Paper presented at the annual meeting of the Southern States Communication Association, Gender Studies Division, Austin, TX, April 6-10.
- DeCarvalho, Lauren J., and Nicole B. Cox. 2016. "'Crazy Pyes' and 'Women Inmates': A Close Look at Two Netflix Campaigns for Orange Is the New Black." Paper to be presented at the annual meeting of the National Communication Association, Critical and Cultural Studies Division, Philadelphia, PA, November 10-13.
- DeCarvalho, Lauren J. 2016. "'Stop Fighting It. Just Give Into It': Post-Recessionary Sexism and the Televisual Workplace." Paper to be presented at the annual meeting of the National Communication Association, Feminist and Women Studies Division, Philadelphia, PA, November 10-13.
- DeCarvalho, Lauren J. 2016. "Southern Resistance in the Classroom: Using Pariah (2011) to Teach Inclusivity, Intersectionality, and Women's Issues."* Paper presented at the annual meeting of the University Film and Video Association, Las Vegas, NV, August 1-4. [top ranked]
- DeCarvalho, Lauren J., and Nadia Martínez-Carrillo. 2016. "A Recipe For Disaster: A Close Look at Netflix's Food Truck Campaign in Mexico and the U.S." Paper presented at the annual meeting of Console-ing Passions, Notre Dame, IN, June 16-18.
- DeCarvalho, Lauren J., and Nicole B. Cox. 2016. "'We Do Everything Around Here': An Analysis of Litchfield Penitentiary as a Workplace on Orange Is the New Black." Paper presented at the annual meeting of Society for Cinema and Media Studies, Atlanta, GA, March 30-April 3.
- DeCarvalho, Lauren J. 2016. "'Once You Go to Psych, You Get Lost in Psych': Representations of Mental Health Issues in Female Prison Dramas." Paper presented at the annual meeting of the Popular Culture Association and American Culture Association, Seattle, WA, March 22-25.
- Kelly, C. & Neville-Shepard, R. (2016, November). Woman as frontier: David Magnusson's purity and the optics of subjugating the feminine. Paper presented on the Top Paper Panel in the Visual Communication Division at the National Communication Association Convention, Philadelphia, PA.

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Neville-Shepard, M. (2016, April). Recovering the foundations of self-immolation narratives during the Vietnam War era. Presented at the Central States Communication Association Convention, Grand Rapids, MI.
*Competitively selected paper

Neville-Shepard, M. (2016, April). Unequal footings for faculty: Exploration of implications of being childless within the academic foundation. Participated as a discussion panelist at the Central States Communication Association Convention, Grand Rapids, MI.

Neville-Shepard, M. (2016, November). Turning over a new tea leaf: An analysis of the suffragist struggle to resurrect the revolutionary spirit. Presented at the National Communication Association Convention, Philadelphia, PA. *Competitively selected paper

Neville-Shepard, R. (2016, November). Ending the war on the public: Eugene V. Debs and the presidential election of 1920. Paper presented at the National Communication Association Convention, Philadelphia, PA.

Neville-Shepard, R. Roundtable participant (2016, April). Teaching rhetorical criticism: Adapting to challenges in the digital era. A panel discussion at the annual convention of the Central States Communication Association, Grand Rapids, MI.

Scheide, Frank M. "Cultural Values and Biases in Post WWI Hollywood 'Ruritanian' Films: The Prisoner of Zenda Doppelgänger". Fifth Annual London Film & Media Conference, London, England, July 9, 2016. (Refereed, funding provided through the Fulbright College Travel Fund)

Scheide, Frank, "A Disturbing Legacy: The Treatment of Native Americans in Westerns", 23rd Annual Buster Keaton Celebration, "Buster Keaton & the Wild West", Iola, Kansas, September 23, 2016. (Invited)

Schulte, Stephanie. "Rethinking Leadership: Obama's Start Up Patches HealthCare.gov and Reboots Government." Paper to be presented at the Society for U.S. Intellectual History (USIH) Conference, Stanford, CA, October 2016 (refereed)

Schulte, Stephanie. "Technically Unequal: Representational Issues in Technology Scholarship and Journalism." Roundtable presentation at the Association of Internet Researchers (AoIR) Conference, Berlin, Germany, October 2016 (refereed)

Worley, T., & Aloia, L. S. (November, 2016). Motivations for complaint avoidance: The role of motivational systems and conflict expectations. Referred paper presented at the annual meeting of the National Communication Association, Philadelphia, PA.

G. Creative Endeavors

Lisa Corrigan recorded and released two seasons of *Lean Back: Critical Feminist Conversations*. A podcast with Laura Weiderhaft that made iTunes new and notable list. The podcast has been downloaded and listened to over 31,000 unique times in 60 countries around the world.

Frank Scheide published a reprint of 2003 film notes for DVD and Blu-Ray release of Charlie Chaplin: The Essanay Films, Volumes 1 and 2. The British Film Institute, 2016.

Frank Scheide directed and performed in the University of Arkansas premiere of *War Mother*, which was attended by its author, Belgian playwright and scholar, Adolphe Nissenholc. Giffels Auditorium, Old Main, September 20, 2016.

Department of English Annual Report for 2016-2017

I. Significant Department or Center Achievements and Changes

- A. **The Arkansas International magazine** (Geoff Brock and students in our Creative Writing Program) has rocketed to the top tier of American literary magazines, receiving spectacular feedback. It has already raised our acceptance rate for top-choice MFA applicants.
- B. **SISTA project** (Brown Chair David Jolliffe) mentored high-school students throughout the State as they developed grant proposals for a Cold War museum, a cell phone app to assist parents and law-enforcement agencies in cases of abducted children, a community nutrition center, a farmers' market, a community arts center, and a public art trail.
- C. **The Latin/x Youth Theatre Project** (a new Brown Chair program) brought together teenagers and adults to write and perform a play at NWACC, the Arts Center of the Ozarks, Crystal Bridges, and TheatreSquared.
- D. **The Tibetans in Exile Today Program** (Sidney Burris) was featured on ESPNU as one of the premier programs for student-faculty collaboration in the SEC.
- E. **Writing and Ethics for Realtors** (Adam Pope) received approval from the Arkansas Real Estate Commission to count toward the annual continuing-education requirements for Arkansas realtors.
- F. **Phase One of our security cameras** was installed on three floors of Kimpel Hall. These will help the Fulbright College, English, and other departments in Kimpel protect our technology investments.

II. Achievements in Teaching, Research and Public Service

A. Teaching

1. Our faculty developed 17 entirely new courses, radically revised 3 others, and co-developed a new minor (in Medical Humanities).
2. Casey Kayser received the first annual University of Arkansas Teaching Award for Outstanding Contributions to Service-Learning.
3. Student evaluations for our faculty averaged 4.56 for T&TT and 4.38 for NTT, reflecting the time and innovation we put into our teaching.
4. Karen Madison and Raina Lyons developed a new Senior Assessment system.
5. **Anti-achievement:** under pressure from Central Admin, we dismantled our highly successful peer-mentoring system for teaching TAs how to teach Composition II.

B. Research and Creative Work

1. Guggenheim Fellowship (Davis McCombs).
2. Agha Shahid Ali Prize (Davis McCombs).
3. Sidney Lanier Prize for Southern Literature (Ellen Gilchrist).
4. Included in "Twelve Great Books to Read to Celebrate Asian Heritage Month," published by the Canadian Broadcasting Corporation: *The Ever After of Ashwin Rao* (Padma Viswanathan).

5. Ten books were published by English faculty (7 by T&TT faculty and 3 by NTT faculty). In addition, one previously published book came out in a new edition.

C. Public Service and Outreach

1. The Brown Chair in English Literacy
 - a. SISTA project. (See I.B. above.)
 - b. Launched the Latin/x Youth Theatre Project. (See I.C. above.)
 - c. Collaborated with Classical Edge Theatre to bring Shakespeare productions into Arkansas schools.
 - d. Collaborated with ARCare, mentoring students who conducted relevant research and wrote up the results.
 - e. Published *The Arkansas Delta oral History Project: Culture, Place, and Authenticity* (Syracuse UP).
 - f. Began an association with the Northwest Arkansas Prison Stories Project.
2. Writers in the Schools (WITS)

Trained graduate students and sent them to schools throughout the State for week-long instruction in creative writing, which fosters introspection and raises attendance levels.
3. Additional Public Service Programs We Direct
 - a. Health Coaches Program at Washington Regional.
 - b. NWA Latino Literacy Research Project.
 - c. Community Ethnographies Program (a project within selected Composition I sections)
 - d. Arkansas English Resource.
 - e. Continuing-education course in Writing and Ethics for Realtors. (See I.E. above.)
 - f. Center for Arkansas and Regional Studies (curated museum exhibits of Arkansas culture).
 - g. Global Community Development in Vietnam.
 - h. Tibetans in Exile Today Program. (See I.D. above.)

III. Achievements of Graduate Students and Very Recent Alumni

A. Student / Graduate Publications (Not Listed in Our Bibliography)

1. Dozens of articles, poems, and stories. (Data incomplete.)
2. Two books.

B. Jobs Received in Career Areas

1. MA: 5
2. MFA: 5
3. PhD: 11

C. Student / Graduate Significant External Awards or Honors

1. MFA: 17
2. PhD: 1

Department of English Bibliography of Published Work for Calendar Year 2016

A. Books

Booker, M. Keith, and Bob Batchelor. *Mad Men: A Cultural History*. Lanham: MD: Rowman Littlefield, 2016.

Brock, Geoffrey, trans. *Six Memos for the Next Millennium* (Charles Eliot Norton Lectures), by Italo Calvino. New York: Houghton Mifflin Harcourt, 2016. 171 pp. Print.

Candido, Joseph, ed. *The Text, the Play, and the Globe: Essays on Literary Influence In Shakespeare's World and his Work in Honor of Charles R. Forker*, ed. Fairleigh Dickinson University Press/Rowman & Littlefield, 2016. x+357. Introduction, pp. 1-21.

(**Gilchrist, Ellen**. *In the Land of Dreamy Dreams*. New edition with new introduction by the author. 1981. U of South Carolina P, 2016.)

Gilchrist, Ellen. *Things Like the Truth: Out of my Later Years*. Mississippi UP, 2016.

Heffernan, Michael. *The Night-Watchman's Daughter*. Salmon Poetry. Cliffs of Moher, Co. Clare, Ireland. April 2016.

Jolliffe, David, senior author, with Christian Z. Goering, Krista Jones Oldham, and James A. Anderson, Jr., junior co-authors. *The Arkansas Delta Oral History Project: Culture, Place, and Authenticity*. Syracuse University Press, 2016. 272 pages.

Kahf, Mohja. *Hagar Poems*. University of Arkansas Press, 2016.

Kayser, Casey, and Alison Graham-Bertolini, eds. *Carson McCullers in the Twenty-First Century*. Palgrave Macmillan. American Literature Readings in the 21st Century series, edited by Linda Wagner-Martin. 2016.

Madison, Robert. *The Essex and the Whale: Melville's Leviathan Library and the Birth of Moby-Dick*. Santa Barbara: Praeger, 2016. Book.

McCombs, Davis. *lore*. University of Utah Press, April 2016, 64 pages.

B. Peer-Reviewed Chapters

Hinrichsen, Lisa. ““Contemporary Black Writing and Southern Social Belonging Beyond the Faulknerian Shadow of Loss.” *Faulkner and the Black Literatures of the Americas (Faulkner and Yoknapatwpha Series)*. Ed. Jay Watson and James G. Thomas, Jr. Jackson: University Press of Mississippi, 2016. 207-218.

Kayser, Casey. “From Adaptation to Influence: Carson McCullers on Stage.” Eds. Casey Kayser and Alison Graham Bertolini. *Carson McCullers in the Twenty-First Century*. Palgrave Macmillan. American Literature Readings in the 21st Century series, edited by Linda Wagner-Martin. 2016.

Madison, Karen Lentz. “*Hard Times* in These Times”: A ‘Junct Lesson.” Invited. Alex Kudera’s *Fight for your Long Day*, Teaching Edition. Hard Ball Press, 2016. Chapter.

Padilla, Yajaira. “Abject Guerrillas: Re-defining the ‘Woman Warrior’ in Postwar Central America” in *Violence and Endurance: Representations of War and Peace in Post-War Central American Narratives*. Ed. Astvaldur Astvaldsson. Nova Science Publishers, 2016.

Padilla, Yajaira. “Central American Non-belonging: Reading ‘El Norte’ in Cary Fukunaga’s *Sin nombre*” in *The Latin American Road Movie*. Eds. Jorge Pérez and Verónica Garibotto. Palgrave, 2016.

Roberts, Robin. (Combined entry “Woman in Black (Novel and Play),” in *Ghosts in Popular Culture and Legend*, a reference work published by Greenwood Press, 2016, edited by June Pulliam. Pages 351-354.

Smith, Joshua Byron. “Fouke le Fitz Waryn.” In *The French of England: Vernacular Literary Theory and Practices of Medieval England, 1130-1450*. Edited by Jocelyn Wogan-Brown, Thelma Fenster, and Delbert Russell, 293-302. Boydell and Brewer, 2016.

Smith, Joshua Byron. “Jorge Luis Borges and his Study of Old English.” In *Old English Literature: A Guide to Criticism with Selected Readings*. Edited by John D. Niles, Blackwell Guides to Criticism, 301-18. Oxford and Cambridge, MA: Blackwell, 2016.

C. Refereed Articles, Stories, and Poems.

Brock, Geoffrey. “Hermes I,” “Hermes V,” “Icarus III,” “Icarus V,” and “Games V,” by Horacio Cavallo and Francisco Tomsich, in *América Invertida: An Anthology of Emerging Uruguayan Poets*, Jesse Lee Kercheval, ed. Albuquerque: U of New Mexico, 2016. Pages 27–37. Print.

Candido, Joseph. “Seeing Things in Herbert’s ‘A Wreath’ and Browne’s *Hydriotaphia*.” *Notes and Queries*, new series, 63, 4 (December 2016): 556-559.

Davis, Geoffrey. “*The Fidelity of Music*.” *The Massachusetts Review* 57.4 (2016): 735.

Davis, Geoffrey. Three Poems: “3:16 :: Whosoever,” “*The Fidelity of Angles*,” and “3:16 :: *The Epistemology of Growing Pains*.” *Raleigh Review* 6.2 (2016): 39-41.

Davis, Geoffrey. Three Poems: “*Bop: No More Your Mirror* | Side B: My Wife’s Fugue,” “*What I Mean When I Say Homesick*,” and “3:16 :: *So Loved*.” *Nashville Review* 20(2016): Online.

Davis, Geoffrey. Three Poems: “3:16 :: For,” “3:16 :: World,” and “3:16 :: Blackout.” *The Rumpus*, National Poetry Month Project (2016): Online.

Davis, Geoffrey. “What a Father Learns” (co-authored). *Chicago Quarterly Review* 22 (2016): 210-211.

- Davis, Geoffrey,** and F. Douglas Brown. *Begotten*. Chapbook. Ed. Andrew McFadyen-Ketchum, Floodgate Poetry Series vol. 3, Upper Rubber Boot Books, 2016.
- Dempsey, Sean.** ““Set my lands in order’: States of Exception, the Cinematic, and *The Waste Land*.” *Mosaic* 49.1, Spring 2016: 111-127.
- DuVal, John.** “Mar” (article). *Translation Review*, 94 (summer, 2016), pp. 11-17. Print and on-line.
- DuVal, John.** “Monosyllabic Meditation” (original poem). *Measure*, X, 2 (fall, 2016), p. 18. Print.
- Gilchrist, Ellen.** “More Miracles.” *China Grove #4*, edited by Luke Lampton and R. Scott Anderson, China Grove Press, 2016.
- Heffernan, Michael.** “For the Feast of Justin Martyr,” *The Gettysburg Review* 29:1 (Spring 2016).
- Heffernan, Michael.** “From the Brethren in Exile,” *The Midwest Quarterly* (Summer 2016).
- Heffernan, Michael.** “A Good Night’s Sleep,” *Measure: a Review of Formal Poetry* 10:12 (Spring 2016).
- Jensen, Toni.** Essay: “Women in the Fracklands: On Water, Land, Bodies, and Standing Rock.” (December 2016) *Catapult*.
- Kahf, Mohja.** “After Ramadan Comes Thanksgiving” (poem), *Tiferet*, Autumn 2016, p. 21.
- Kahf, Mohja.** “Here It Is,” “delivery,” [sic] “The Shining Genji,” “Ramadan S&M,” “The Pleasure That It Is,” “All in Good Dying” (6 poems) *Critical Muslim*, Issue 21, pp.163-169.
- Kahf, Mohja.** “The Last Day Before Asyia’s Nervous Breakdown” (poem), *Tiferet: Literature, Art, & the Creative Spirit* (lit. journal) Winter 2016, pp. 28-29.
- Madison, Karen Lentz, and Robert Madison.** “Reading James Fenimore Cooper’s *The Prairie*: An Introduction and Annotations.” James Fenimore Cooper Society Miscellaneous Papers. No. 32, 2016.
- McCombs, Davis.** “Road Trip.” *Plume* (Issue 4, 2016).
- McCombs, Davis.** “Road Trip” was chosen as the daily poetry selection on the Poetry Daily website, May 13, 2016. <http://poems.com/poem.php?date=16935>
- McCombs, Davis.** “The Widder Mercer” and “Found Downriver” (poems), *Subtropics* (Issue 20/21, Spring/Summer 2016).
- Quinn, William.** “Odd Bits of Troilus and Criseyde and the Rights of Chaucer’s Early Readers,” *The Chaucer Review*, 51 (2016): 338-81.
- Smith, Joshua Byron.** “Til þat he nezed ful neghe into þe Norþe Walez: Gawain’s Postcolonial Turn.” *The Chaucer Review* 51, no. 3 (July 2016): 295-309.
- Viswanathan, Padma.** “Bubble Weary in Trump’s America: A dispatch from the early days of a divided nation.” (Personal essay), in *Literary Review of Canada*, December, 2016; pp. 6-8; Toronto, ON.

Viswanathan, Padma. “Elizabeth Evans: Intricate Lives” (Interview), *Guernica* (Online), January 2016.

D. Un-refereed Publications and Proceedings

Hinrichsen, Lisa. “Love in the Ruins.” Review of Elizabeth Percer’s *All Stories Are Love Stories* (HarperCollins, 2016) for *Wellesley Magazine*. Spring 2016.
(<http://magazine.wellesley.edu/spring-2016/love-the-ruins>)

Hinrichsen, Lisa. Review of Erica Still's *Prophetic Remembrance: Black Subjectivity in African American and South African Trauma Narratives* (U of Virginia P, 2014) for *The South Atlantic Review*. Vol 81.2 (2016). 234-236.

Kahf, Mohja. “Human Rights First,” *Democracy: A Journal of Ideas* (honoree, political websites, 2016 Webby Awards), Fall 2016. Commentary on compatibility of Islam & liberalism.
<http://democracyjournal.org/magazine/42/human-rights-first/>

McCombs, Davis. “Wind in the Ozarks” (poem) was selected by series editor Diane Lockward for inclusion in the anthology, *The Crafty Poet II* (Terrapin Books, Caldwell, NJ, 2016, pp. 143-145). The poem was included alongside a writing exercise or prompt based on it.

McCombs, Davis. Was the featured poet on the *Poetry Daily* website on June 9, 2016.
<http://poems.com/feature.php?date=16962>

Padilla, Yajaira. Article review, “Infancia e historia: actos de la memoria en Dios tenía miedo de Vanessa Núñez Handal y Mañana nunca lo hablamos de Eduardo Halfon, ” for *Revista de Estudios Hispánicos*.

Padilla, Yajaira. Review of *El arte de ficcionar: La novela contemporánea en Centroamérica* by Alexandra Ortiz Wallner. *Hispanic Review*, 84.1 (2016): 107 – 110.

Szwydky, Lissette Lopez. Review of *Frederick Burwick and Manushag N. Powell, British Pirates in Print and Performance* (Palgrave Macmillan, 2015). *The Nautilus: A Maritime Journal of Literature, History, and Culture* (Spring 2016).

E. Invited Lectures

Brock, Geoffrey. “Case Studies in Imitation,” at the second annual Bread Loaf Translators Conference, Middlebury VT: June 7, 2016.

Jensen, Toni. Conference for Readers and Writers, Invited Reader, Panelist, and Workshop Leader, *Nimrod International Literary Journal*, University of Tulsa, October 2016.

Jensen, Toni. Invited lecturer, East Central University, Ada, Oklahoma, November 2016.

Kayser, Casey. Keynote Alumna Address, Westminster College Annual Undergraduate Scholars Forum, March 2016.

Padilla, Yajaira. “Central Americans En Route: Documenting Racialized Rightlessness and (Im)migrant Non-Belonging in Mexico’s Border Passage,” KU Center for Migration Research Symposium: “Race and Immigration: Critical Perspectives and Future Directions,” April 2016. Invited Speaker.

Padilla, Yajaira. “Centroamericanas in the US: Rendering the Central American Female Immigrant Experience through Latin@ American Cultural Production,” part of the “Latino Americans: 500 Years of History” NEH and ALA Initiative, KU Center for Latin American and Caribbean Studies and KU Libraries, April 2016. I was the Keynote Speaker.

Quinn, William. “Manuscript Markings of Subdivisions in Chaucer’s Tales,” Marco Institute Manuscript Workshop, University of Tennessee, Knoxville, March. (Invited lecture.)

Smith, Joshua Byron. “Authors in the Margins of Manuscripts and Books,” with Dr. Lindy Brady (University of Mississippi), Medieval Books: A Symposium, University of Indiana-Purdue University Fort Wayne, March 30th, 2016.

Smith, Joshua Byron. “The Chronicle of Gregory of Caerwent,” Medieval Welsh Chronicles Seminar, Department of Anglo-Saxon, Norse and Celtic, University of Cambridge, May 25, 2016.

Szwydky, Lissette Lopez. (Invited Presentation) “Alt-Ac, Post-Ac, Tenure Track.” Invited presentation for the “Humanities Beyond Humanities” special session organized by the MLA Committee on the Status of Graduate Students in the Profession, Modern Language Association Annual Convention (MLA). Austin, Texas (January 2016).

Teuton, Sean. Invited Paper: “Elias Cornelius Boudinot: Writing from the Fayetteville Crossroads.” Symposium on Native Americans in Northwest Arkansas. Washington County Historical Society, Shiloh Museum, November 2016.

F. Other Lectures, Papers and Oral Presentations

Bain, Grant. “All Eyes Were Watching Them: Hurston, McCullers, and Generic Interpellation.” College English Association Annual Conference. Denver, CO. March 2016.

Brock, Geoffrey. “Academic Training of Literary Translators,” at the American Literary Translators Association (ALTA) Conference, Oakland CA: Oct 9, 2016.

Brock, Geoffrey. Reading. Original poems and translations, at the 2nd annual Bread Loaf Translators Conference, Middlebury VT: June 4, 2016. Reading.

Davis, Geoffrey. Craft Session: “Verse for Hire: The Business of Poetry,” PEN American Center (Beverly Hills, CA), Mar 2016.

Davis, Geoffrey. “Humanities beyond Humanities” (Moderator), MLA Convention (Austin, TX), Jan 2016.

Davis, Geoffrey. Panel: “Against Palatable Writing: Dismantling an Inherent Problem in the Workshop,” AWP Conference (Los Angeles, CA), Apr 2016.

Davis, Geoffrey. “Poetics and Apocalypse: Language as Disaster in the Zombie Paradigm,” Popular Culture Association / American Studies Association National Conference (Seattle, WA), Mar 2016.

Davis, Geoffrey. Reading. Southern Festival of Books (Nashville, TN), Oct 2016.

Davis, Geoffrey. Reading. Fellows Reading, Vermont Studio Center (Johnson, VT), Sept 2016.

Davis, Geoffrey. Reading. APOD National Poetry Month Reading, Auburn University (Auburn, AL), Apr 2016.

Davis, Geoffrey. Reading. “Male Poets Writing Home and Hearth,” AWP Conference (Los Angeles, CA), Apr 2016.

Davis, Geoffrey. Reading. Literary F(r)iction AWP Off-Site Reading (Los Angeles, CA), Mar 2016.

Davis, Geoffrey. Reading. Cave Canem’s AWP Off-Site Benefit Reading (Los Angeles, CA), Mar 2016.

Davis, Geoffrey. Reading. Loyola University in Baltimore (Baltimore, MD), Mar 2016.

Davis, Geoffrey. Reading. Loyola Blakefield (Towson, MD), Mar 2016.

Davis, Geoffrey. Reading. “For the Love of the City,” “The Reserve,” (Los Angeles, CA), Mar 2016.

Davis, Geoffrey. Reading. Local Author Showcase, Barnes & Noble (Fayetteville, AR), Jan 2016.

Davis, Geoffrey. “Speed Mentoring,” ADFL Executive Committee, MLA Convention (Austin, TX), Jan 2016.

Davis, Geoffrey. “Teaching in the South,” *The Conversation* (New Orleans, LA), Oct 2016.

Dempsey, Sean. “No Selfish View: Austen’s Good Humor,” North American Society for the Study of Romanticism (NASSR) Conference, August 11-14th, Berkeley, CA.

Dempsey, Sean. “World Spectators: Charlotte Smith’s Beachy Head,” North American Society for the Study of Romanticism (NASSR) Conference, August 11-14th, Berkeley, CA.

DuVal, John. “Humor in the *Song of Roland*,” International Society for Humor Studies, Dublin, June 28.

DuVal, John. “Writing Translation, Writing History, and Pontiac’s Speech to an Ottawa, Potawatami, and Huron Audience” (with Kathleen DuVal), Translation and Transmission in the Early Americas Conference, University of Maryland, June 3, 2016.

Hinrichsen, Lisa. “Ann Pancake’s Strange Southern Weather and the Dirtiness of Disappearance.” The Society for the Study of Southern Literature Biennial Conference. Boston, MA. March 10-12, 2016.

Hinrichsen, Lisa. “Changing the Channel on the U.S. South: Theorizing the Televisual.” (Roundtable) The Society for the Study of Southern Literature Biennial Conference. Boston, MA. March 10-12, 2016.

- Jensen, Toni.** Panel chair and participant, Association of Writers and Writing Programs annual conference, “Re-writing the Iconic West: Native and Latino Writers on Crafting Change,” March 31, 2016.
- Jensen, Toni.** Panel participant, Association of Writers and Writing Programs annual conference, “Mental Landscapes in Native American Fiction,” April 2, 2016.
- Jensen, Toni.** Reader/participant, Sowell Collection Conference, “Fracture and Song,” April 2016.
- Jensen, Toni.** Benefit Reading for Standing Rock, Institute of American Indian Arts, Santa Fe, October 2016.
- Jensen, Toni.** Panel chair and participant, “Settler Colonialism, Racial Justice, Institutional Histories: From Sand Creek Massacre Remembrances to Campus Protests,” American Studies Annual Conference, Denver, November 2016.
- Jolliffe, David.** Conference on College Composition and Communication, Houston, TX, March 4, 2016: Panelist at half-day workshop on “Writing Democracy 2016: Documenting Our History—The Political Turn.”
- Jolliffe, David.** Conference on College Composition and Communication, Houston, TX, March 5, 2016: Speaker: “Real Audiences, Real Purposes, Real Rhetoric in a Literacy-Outreach Project.”
- Kahf, Mohja.** “Nonviolence Activism by Syrian Women,” at the Literature and Post-Conflict Societies Colloquium, University of Arkansas, Fayetteville AR, April 12, 2016.
- Kahf, Mohja.** “Speaking Words: Poetry, Politics, & Power” (poetry reading & lecture) Islam, Social Justice, and Interreligious Engagement Program (ISJIE) at Union Theological Seminary, New York City, Sept 28.
- Kayser, Casey.** “Prison / Paulie: Utopian / Dystopian Visions and the Southern Gothic in *Rectify*.” South Atlantic Modern Language Association. Jacksonville, FL., November 2016.
- Long, Mary Beth.** “Toward a Theology of Maternity: Margery Kempe’s Built Environment,” New Chaucer Society Biannual Congress, refereed submissions, London, July 2016.
- Madison, Karen Lentz.** “Creating the American: Women’s Work in *The Virginians*.” College English Association. Denver. March 31, 2016.
- Madison, Robert.** “Bennett’s Seabirds and the Creation of *Moby-Dick*,” College English Association 47th Annual Conference, Denver Colorado, 1 April 2016. Presentation.
- Padilla, Yajaira.** “Arrested Assimilation: Reconciling Past and Future in the Autobiographical Accounts of US Central Americans,” Modern Language Association Conference, Austin, January 2016. Refereed.
- Quinn, William.** “Migrations of the Sonnet,” Medieval Academy of America, Boston, February.
- Roberts, Robin.** “Downsizing New Orleans’ Mardi Gras: ‘tit Røx as the Gateway to New Traditions,” American Folklore Society International Meeting, Miami, FL. October 22, 2016.

- Roberts, Robin.** “Foodways, Race, and Gender in Frank’s Place and Treme,” Delta Symposium, Arkansas State University, Jonesboro, AR. April 15, 2016.
- Roberts, Robin.** “New Orleans, Food, and the Representation of Race, Gender, and Community on Television: Frank’s Place and Treme,” MeCCSA (Media, Communications, and Cultural Studies Association International Conference), Canterbury, England, January 8, 2016.
- Smith, Joshua Byron.** “Feasting on the Past: Madog of Edeirnion’s Version of the Historia regum Britanniae,” Celtic Studies Association of North America, Antigonish, St. Francis Xavier University, Canada, May 5-8, 2016.
- Smith, Joshua Byron.** “The Grail in Medieval Wales,” 51st International Congress on Medieval Studies, Kalamazoo, MI, May 12-15, 2016.
- Smith, Joshua Byron.** “Reading the French of England with Old English,” Mid-America Medieval Association, Emporia State KS, September 17, 2016.
- Smith, Joshua Byron.** “Reading Irish Vitae at St. Peter’s Gloucester,” American Conference for Irish Studies, University of Notre Dame, March 30-April 3, 2016.
- Smith, Joshua Byron.** “St. Ecgwin and the Politics of Place in Wales,” Southeastern Medieval Association, University of Tennessee, Knoxville TN, October 6-8, 2016.
- Smith, Joshua Byron.** “Why Does Geoffrey of Monmouth Mock Southern Wales? Situating King Arthur in Eleventh- and Twelfth-century Historical Writing,” Fourth Annual Symposium on Medieval and Renaissance Studies, Saint Louis University, June 20-22, 2016.
- Szwydky, Lissette Lopez.** (Refereed presentation) “Adaptations; or, The Postmodern Culture Industry’s Nineteenth-Century Origins.” Special session on “Beyond the Frankfurt School: Rethinking 19thC Mass Culture” hosted by the Nineteenth-Century American Literature Forum, Modern Language Association Annual Convention (MLA). Austin, Texas (January 2016).
- Szwydky, Lissette Lopez.** (Refereed presentation) “Apocalypse or Revolution? Gender, Genre, and Juan of the Dead’s Carnavalesque Approach to Catastrophe.” Popular Culture Association/American Culture Association (PCA/ACA). Seattle, Washington (March 2016).
- Szwydky, Lissette Lopez.** (Refereed presentation) “Back to the Future; or, The Case for Historically Grounded Adaptation Studies.” South Atlantic Modern Language Association (SAMLA). Jacksonville, Florida (November 2016).
- Viswanathan, Padma.** May 6-7, 2016, Air India Conference, McMaster University, Hamilton, ON. Gave a reading at the opening of the conference and then was a ‘responder’ on a panel of papers about her novel, *The Ever After of Ashwin Rao*.
- Viswanathan, Padma.** January 13-25, 2016, Galle Literary Festival, Galle and Jaffna, Sri Lanka Gave two readings, taking questions afterward, had a public conversation on her work, and offered a writing workshop.

Viswanathan, Padma. September 9, 2016, Nightbird Books, Fayetteville, AR. Gave a reading as part of the launch of the updated Literary Map of Arkansas.

Viswanathan, Padma. March 31, 2016, Associated Writing Programs Conference, Los Angeles, CA. Presented a paper as part of a panel titled, “Literary Heroes or How Great Writers Fuel the Creative Process: Aeschylus, Dante, Herbert, Larkin and Rushdie.”

G. Creative Endeavors

Davis, Geoffrey. Art Show: “Chévere,” Sirona Fine Art (Hallandale, FL), Dec 2016.

Kahf, Mohja. “My Grandmother Washes Her Feet in the Sink of the Bathroom at Sears” (poem) was read on “Anthology,” a literary show on radio station WFIU, an NPR affiliate in Bloomington, Indiana, in August 2016.

Kahf, Mohja. “Two Friends Like Fireflies” (poem) was set to music by composer Joseph Gregorio, premiered in Fresno, CA, sung by Soli Deo Gloria Women’s Chorale, a member of the commissioning consortium (the Women’s Commission Consortium of the American Choral Directors Association). <http://sdgchoir.com/event/poets-corner/>.

McCombs, Davis. Was commissioned by the Academy of American Poets to write a poem about a national park in Arkansas, as part of the Imagine Your Parks Initiative. The poem, “Hot Springs,” was selected for the “Poem-a-Day” feature of the Academy of American Poets website, October 7, 2016. <https://www.poets.org/poetsorg/poem/hot-springs>.

McCombs, Davis. *lore* book launch and reading, Fayetteville Public Library, October 2, 2016. Audience: approximately 50.

McCombs, Davis. Photos of four primitive sculptures that Davis composed of natural found-objects appeared with the poem “Ozark Landscape” in the exhibit “Folk Arts and Crafts” at the Emergent Arts Gallery in Hot Springs, Arkansas, April 1-M

GEOS ANNUAL REPORT

Department of Geosciences
Fulbright College of Arts and Sciences
Christopher Liner, Chair
30 June 2017

Significant Department Achievements and Changes

1. A new laser ablation system was added from \$542K NSF grant to the trace element and radiogenic isotope laboratory. Research scientist Dr. Barry Shaulis, and expert in laser ablation, joined the department enhance lab support.
2. A geoscience graduate student team took 3rd place in an American Association of Petroleum Geologists (AAPG) competition called the Imperial Barrel Award (IBA). The competition involved eight teams from Oklahoma, Kansas and Missouri. The UA IBA team was directed by Adjunct Professor Steve Milligan.
3. Retirements by Guccione and Zachry, with Dixon announcing retirement in January 2018
4. New hires Jill Marshall (Geomorphology) and Glenn Sharman (Stratigraphy)
5. Thanks to intervention by Chancellor Joe Steinmetz, from 2018 onward GEOS has resident tuition for all summer Geology Field Camp students.

Achievements in Teaching, Research and Public Service

1. Prof. Jason Tullis has accepted an offer to serve as advisor to the Intergovernmental Panel on Climate Change
2. University Prof. Tom Paradise is part of a team that worked on a Smithsonian Channel special titled *Secrets: Riddle of Petra*.
3. Two faculty books published: *Elements of 3D Seismology 3rd Edition* (Liner, author) and *Source-to-Sink Fluxes in Undisturbed Cold Environments* (Dixon, co-editor)

Student and Alumni Achievements

1. Geoscience alumni succeeded in raising more than \$500K to meet the Walton Family Charitable Support Foundation Match for GEOS doctoral fellowships. The GEOS External Advisory Board was vital in the fund-raising effort.

ALY, Mohamed:

REFEREED:

1. Brawner, E.V., Aly, M.H., and Cothren, J., 2016, ENVISAT Observations (2005-2010) of Surface Deformation at the Coso Geothermal Site, Eastern California, Arkansas Aerospace Proceedings, v. 3, in press.
2. Bunker, B.E., Tullis, J.A., Cothren, J.D., Casana, J., and Aly, M.H., 2016, Object-based Dimensionality Reduction in Land Surface Phenology Classification, Aims Geosciences, a special issue on Remote Sensing, v. 2(4), pp. 302-328, doi: 10.3934/geosci.2016.4.302.

UNREFEREED:

1. Aly, M.H. and Al-Shukri, H., 2016, InSAR-Based Monitoring of Geohazards in Arkansas, NASA RID FY 2016 Report, 6 p.
2. Tullis, J.A. and Aly, M.H., 2016, ArkansasView Annual Report (2015-2016), AmericaView Report, USGS: EROS Data Center, SD, 14 pages.

PRESENTATIONS:

1. Aly, M.H., Brawner, E.V., Nanis, H., Alotaibi, M., and Suwihli, S., 2016, Geodetic Study of Ground Instability at Active Geothermal Reservoirs, American Geophysical Union, Fall Meeting, Abstract G23A-1033.
2. Aly, M.H., 2016, Space-Based Monitoring and Characterization of Active Geothermal Reservoirs, ASPRS Annual Conference: Imaging & Geospatial Technology Forum (IGTF), Geological Applications of Remote Sensing, Fort Worth, Texas USA, April 11-15, Abstract #104.
3. Aly, M.H. and Al-Shukri, H., 2016, Spaceborne InSAR Monitoring of Geohazards in Arkansas, NASA EPSCoR Annual Meeting, April 16, 2016, Hot Springs, AR.
4. Brawner, E.V. and Aly, M.H., 2016, Measuring Surface Deformation at the Coso Geothermal Site, California, utilizing ENVISAT, ASGC 24th Annual Symposium, April 15-16, 2016, Hot Springs, AR.
5. Tullis, J.A. and Aly, M.H., 2016, ArkansasView: Work Underway and Future Plans, the USGS AmericaView consortium, February 29 – March 1, 2016, Reston, VA.

CREATIVE ENDEAVORS:

1. Aly's congressional visits during the AmericaView Winter Business Meeting of 2016 initiated new ties with four offices on the Capitol Hill and hopefully there will be more opportunities to advance these relationships in the future. Such activity will be useful on the long run for both the university and the State of Arkansas.

ANDERSON, Paula: (no bibliography in 2016)

BOSS, Steve:

REFEREED PUBLICATIONS:

1. Platt, B.F., Suarez, C. A., Boss, S. K., Williamson, M., Cothren, J. and Kvamme, J.C. Submitted. LIDAR-based conservation and 1 characterization of the first theropod dinosaur trackways from Arkansas, USA. *Geology*.

PRESENTATIONS:

1. Boss, S.K., 2016, Life cycle assessment for sustainability: A critique. Invited presentation at Western Connecticut State University, 3 November 2016. Danbury, Connecticut.
2. Boss, S.K., 2016, The energy output of global agriculture 1961-2013. Association for the Advancement of Sustainability in Higher Education Annual Conference and Expo, 9-12 October 2016, Baltimore, MD.
3. Boss, S.K., 2016, The Human Natural Resource Endowment: Measuring a fundamental human right: Association for the Advancement of Sustainability in Higher Education Annual Conference and Expo, 9-12 October 2016, Baltimore, MD.
4. Barnett, B. and Boss, S.K., 2016, The Energy Output of Global Fisheries and Aquaculture 1950-2014. Association for the Advancement of Sustainability in Higher Education Annual Conference and Expo, 9-12 October 2016, Baltimore, MD.
5. Boss, S.K., 2016, Effective Networking: National Association of Black Geoscientists Annual Technical Conference, 8-10 September 2016, New Orleans, LA
6. Boss, S.K., 2016, The Human Natural Resource Endowment: A new measure of a fundamental human right: XXIst International Conference of the Society for Human Ecology (SHE), 12-15 April 2016, Santa Ana, CA.
7. Solomon, E.D. and Boss, S.K., 2016, The mass flux of non-renewable energy resources through humanity: South-Central Section of the Geological Society of America Meeting, 21-22 March 2016, Baton Rouge, Louisiana, *GSA Abstracts with Programs*, v. 48.

CREATIVE ENDEAVORS:

1. Boss, S.K. In preparation. *Sanctuary: The Case for Gun-Safe Colleges*. (Book project describing the nature and incidence of collegiate homicides in the United States with special reference to gun violence). This is my sabbatical project. I completed 6 chapters and have 2 chapters remaining. I also have a publisher that has agreed to review the manuscript when completed (Charles C. Thomas Publishers).

COTHREN, Jackson:

REFEREED:

1. Giannakis, P., J. Cothren, D. Pestonjee. Determinants of LGBT-Friendliness: An Institutional Theory Approach. Paper Session on Sexual Orientation Concerns in Diversity Management. Academy of Management 2016 Annual Conference, Making Organizations Meaningful. Anaheim, CA. August 9, 2016. [refereed, co-authored paper, reviewed analytical methods and revised text]

UNREFEREED:

1. Cothren, J., 2016. State of the Industry Report. Earth Imaging Journal. Jan/Feb, 2016. [one of six geospatial industry professionals commenting on the state of the geospatial industry, represented the academy view on crucial research and educational needs]

PRESENTATIONS:

1. Giannakis, P., J. Cothren, D. Pestonjee. Determinants of LGBT-Friendliness: An Institutional Theory Approach. Paper Session on Sexual Orientation Concerns in Diversity Management. Academy of Management 2016 Annual Conference, Making Organizations Meaningful. Anaheim, CA. August 9, 2016. [refereed, co-authored paper, reviewed analytical methods and revised text]

COVINGTON, Matthew:

REFEREED:

1. Brookfield, A.E., Macpherson, G.L., and M.D. Covington, Effects of changing meteoric precipitation patterns on groundwater temperature in karst environments, 2016, Groundwater, doi:10.1111/gwat.12456
2. Thaler, E.A. and M.D. Covington, The influence of sandstone caprock material on bedrock channel steepness within a tectonically passive setting: Buffalo National River Basin, Arkansas, USA, 2016, Journal of Geophysical Research - Earth Surface, 121, 9, 1635-1650.
3. Covington, M.D., The importance of advection for CO₂ dynamics in the karst Critical Zone: an approach from dimensional analysis, 2016, GSA Special Papers 516: Caves and Karst Across Time, edited by J. M. Feinberg, Y. Gao, and E. Calvin Alexander Jr.

INVITED LECTURES:

1. Covington, M.D. (2016). The future of speleogenesis models. Eurokarst, Neuchatel, Switzerland.
2. (2016). Two years of continuous data from the Omega Cave System: What have we learned so far? GSA Annual Meeting.
3. Luhmann, A.J., Covington, M.D., and E.C. Alexander, Jr., (2016). Using water temperature to infer recharge type and flow path geometry in karst aquifers. GSA Annual Meeting.

PRESENTATIONS:

1. Brookfield, A.E., Macpherson, G.L., and M.D. Covington (2016). Effect of increasing cool-season precipitation on groundwater temperature in merokarst environments.
2. Covington, M.D., Perne, M., Thaler, E., and J.M. Myre (2016). The curious behavior of steep channels in layered rocks. AGU Fall Meeting.
3. Whetstine, C. and M.D. Covington (2016). Carbon dioxide dynamics at the Savoy Experimental Watershed. South-Central Section GSA Meeting.

DAVIDSON, Fiona:

REFEREED:

1. Davidson, F. M. Tad Sours and Rebecca Luebker Moll “Demography, Identity and the 2016 Presidential Election.” *The Geography Teacher* 13.3 pp. 106-111 DOI: 10.1080/19338341.2016.1197603 (75% contribution)
2. Davidson, F.M. “Owning the Future: Manifest Destiny and the vision of American exceptionalism in Star Trek” in *The Geographical Bulletin Special Issue on Geography and Star Trek* (summer 2017) (100% contribution)
3. Davidson, F.M., Mark Rhodes and Hannah Gunderman “Introduction to the Special Issue on Star Trek and Geography” in *The Geographical Bulletin Special Issue on Geography and Star Trek* (summer 2017) (40% contribution)

PRESENTATIONS:

1. Fiona M Davidson “The 2015 SNP Tsunami: nationalism or protest” American Association of Geographers San Francisco, CA March 30th 2016
2. Fiona M Davidson “Star Trek, Geopolitical Theory and American Exceptionalism” American Association of Geographers San Francisco, CA April 2nd 2016

DAVIS, Ralph:

PRESENTATIONS:

1. Davis, R.K., 2016, Hyporheic and Wetland Improvements to Water Quality for a Public Groundwater Supply Producing Water by Induced Recharge from Bazile Creek, Knox County, Nebraska, *Geological Society of America Abstracts with Programs* Vol. 48, No. 7.

DIXON, John:

BOOK:

1. Beylich, A.A., Dixon, J.C. and Zwolinski, Z. (eds.) 2016. Source-to-Sink Fluxes in Undisturbed Cold Environments. Cambridge University Press, 408p.

CHAPTERS:

1. Sylvest, M., Conway, S., Panel, M., Dixon, J.C., Barnes, A. 2016. Mass wasting triggered by seasonal CO₂ sublimation under Martian atmospheric conditions: laboratory experiments. *Geophysical Research Letters*. . doi: 10.1002/2016GL071022
2. Auld, K.C. and Dixon, J.C. 2016. Classification of Martian gullies from HiRISE imagery. *Planetary and Space Sciences*, 131, 88-101.
3. Dixon, J.C. 2016. Contemporary solute and sedimentary fluxes in sub-arctic and arctic environments-Current Knowledge. In: Source to Sink Fluxes in Undisturbed Cold Environments. Beylich, A.A., Dixon, J.C., Zwolinski, Z. (eds.). Cambridge University Press, pp. 39-51
4. Dixon, J.C. 2016. A contemporary assessment of sediment and solute transfers in Kärkevagge, Swedish Lapland. In: Source to Sink Fluxes in Undisturbed Cold Environments. Beylich, A.A., Dixon, J.C., Zwolinski, Z. (eds.). Cambridge University Press, pp. 67-78
5. Dixon, J.C. 2016. Controls and variability of solute and sedimentary fluxes in Sub-Arctic and Arctic environments. In: Source to Sink Fluxes in Undisturbed Cold Environments. Beylich, A.A., Dixon, J.C., Zwolinski, Z. (eds.). Cambridge University Press, pp.154-160
6. Beylich, A.A., Dixon, J.C., Zwolinski, Z. 2016. Summary of key findings from Arctic, Antarctic, and mountain environments. In: Source to Sink Fluxes in Undisturbed Cold Environments. Beylich, A.A., Dixon, J.C., Zwolinski, Z. (eds.). Cambridge University Press, pp. 398-399

UNREFEREED:

1. Sylvest, M.E., Conway, S.J., Patel, M.R., Dixon, J.C. 2016. Controls on sediment transport capacity of carbon dioxide sublimation under Martian conditions: Experimental results. Martian gullies and their Earth analogs. Workshop: Martian gullies and their Earth analogs. Geological Society of London. London. Abstract.
2. Dixon, J.C. and Auld, K.S. 2016. Experimental simulation of Martian gully formation: a debris flow framework. Workshop: Martian gullies and their Earth analogs. Geological Society of London. London. Abstract.
3. Sylvest, M.E., Conway, S.J., Patel, M.R., Dixon, J.C. 2016. Mars gully constraints for sublimation-induced granular flows. 47th Annual Lunar and Planetary Science Conference. Houston, Texas. Abstract #3008.
4. Heydenreich, J. A., Dixon, J.C., Chevrier, V. F. 2016. Experimental simulations of recurring slope lineae formation. 47th Annual Lunar and Planetary Science Conference. Houston, Texas. Abstract #1773.

PRESENTATIONS:

1. Dixon, J.C. Experimental simulation of Martian gully formation: a debris flow framework. Workshop: Martian gullies and their Earth analogs. Geological Society of London. Burlington House London. June 20/21, 2016. (Invited).

DUMOND, Greg:

PRESENTATIONS:

1. Dumond, G., 26 September 2016, Backarc origin for ultrahigh temperature metamorphism, eclogitization and orogenic root growth. Geological Society of America Abstracts with Programs, Denver, Colorado. Vol. 48, No. 7.

FENG, Song:

REFEREED:

1. Craig C. A. and S. Feng (2016). An examination of electricity generation by utility organization in the Southeast United States. *Energy*, 116, 601-608. (Top Energy Journal. Work done by my Ph.D student)
2. Magugu J.W., S. Feng, Q. Huang and K. Luthra (2016). Impact of climate variations on soybean yield in eastern Arkansas: 1960-2014. *J. Arkansas Academy of Science*, 70. (Work done by my Ph.D student)
3. Okalebo J. A., R. J. Oglesby, S. Feng, K. Hubbard, A. Kilic, M. Hayes and C. Hays (2016). An evaluation of the Community Land Model (version 3.5) and Noah Land Surface models for temperature and precipitation over Nebraska (Central Great Plains): Implications for agriculture in simulations of future climate change and adaption. W. L. Filho et al. (eds),
4. *Climate Change Adaptation, Resilience and Hazards*, *Climate Change Management*, 21-34, DOI 10.1007/978-3-319-39880-8_2. [Book Chapter].
5. Chen J H, Rao Z G, Liu J B, Huang W, Feng S, Dong G H, Hu Y, Xu Q H, Chen F H. (2016). On the timing of the East Asian summer monsoon maximum during the Holocene—Does the speleothem oxygen isotope record reflect monsoon rainfall variability? *Science in China Earth Sciences*, 59, 2328-2338. doi: 10.1007/s11430-015-5500-5 (Work done by my visiting scholar)
6. Choi W., C-H. Ho, C-S. Jin, J. Kim, S. Feng, D-S. R. Park and J-K E. Schemm (2016). Seasonal forecasting of intense tropical cyclones over the North Atlantic and the western North Pacific Basins. *Clim Dyn.* 47, 3063-3075. Doi 10.1007/s00382-016-3013-y.
7. Choi W., C-H. Ho, J. Kim, H-S Kim, S. Feng and K. Kang (2016). A track pattern-based seasonal precipitation of tropical cyclone activity over the North Atlantic. *J Climate*, 29, 481-494.
8. Fu Q., L. Lin, J. Huang, S. Feng and A. Gettelman (2016). Changes in terrestrial aridity for the period of 850-2080 from the Community Earth System Model. *J. Geophys. Res. Atmos*, 121, 2857-2873, doi:10.1002/2015JD024075

PRESENTATIONS:

1. Feng S (2016). Changes in winter severity in the contiguous United States. AGU Fall Meeting, San Francisco, CA.
2. Liu C., S. Feng (presenter) and W. Huang (2016). Causes of multi-decadal aridity variability in China during 1961-2015. AGU Fall Meeting, San Francisco, CA
3. Howard I., D. Stahle and S. Feng (2016). A proxy, instrumental, and model analysis of spring and summer moisture over the Great Plains. AGU Fall Meeting, San Francisco, CA.
4. Feng S (2016). Drought variability in Arkansas, past and future. Arkansas Drought Planning Workshop, June 8, 2016, Little Rock.
5. Craig, C A and S. Feng (2016). Utility organization management of residential energy efficiency programs in the United States: the impact of climatic variability. Fifth Annual Renewable Energy Conference, October 14, 2016, Arkansas State University, Jonesboro, AR.

HAYS, Phillip:

UNREFEREED:

1. Hays, P.D., Knierim, K.J., Breaker, Brian, Westerman, D.A., and Clark, B.R., 2016, Hydrogeology and hydrologic conditions of the Ozark Plateaus aquifer system: U.S. Geological Survey 2016–5137, 61 p., <http://dx.doi.org/10.3133/sir20165137>.
2. Westerman, D.A., Gillip, J.A., Richards, J.M., Hays, P.D., Clark, B.R., 2016, Altitudes and thicknesses of hydrogeologic units of the Ozark Plateaus aquifer system in Arkansas, Kansas, Missouri, and Oklahoma: U.S. Geological Survey Scientific Investigations Report 2016–5130, 32 p., <http://dx.doi.org/10.3133/sir20165130>.

PRESENTATIONS:

1. Two invited presentations at the National USGS Groundwater Workshop
2. Invited presentation at the National Park Service Annual Environmental Symposium

HEHR, John: (no bibliography in 2016)

HINTZ, Rashauna: (no bibliography in 2016)

HOLLAND, Ted:

REFEREED:

1. Holland, E.C. and Derrick, M. (eds.) 2016. Questioning Post-Soviet. Washington, DC: Kennan Institute. vii+159pp.
2. Holland, E.C. and Derrick, M. 2016. Introduction. In E.C. Holland and M. Derrick (eds.), Questioning Post-Soviet, pp. 5-16. Washington, DC: Kennan Institute.
3. Holland, E.C. and Derrick, M. 2016. From private to public: religious practice and belief in Russia and Central Asia. In E.C. Holland and M. Derrick (eds.), Questioning Post-Soviet, pp. 75-90. Washington, DC: Kennan Institute.
4. Holland, E.C. 2016. Conclusion: after post-Soviet. In E.C. Holland and M. Derrick (eds.), Questioning Post-Soviet, pp. 143-150. Washington, DC: Kennan Institute.
5. Linke, A., Witmer, F.D.W., Holland, E.C., and O'Loughlin, J. In press. Mountainous terrain and civil wars: geospatial analysis of conflict dynamics in the post-Soviet Caucasus. Annals of the American Association of Geographers doi: 10.1080/24694452.2016.1243038
6. Holland, E.C. 2016. Economic development and subsidies in the North Caucasus. Problems of Post-Communism 63 (1): 50-61.

UNREFEREED:

1. Holland, E.C. and Dahlman, C.T. 2017. Graphic geopolitics: an interview with comics artist Joe Sacco. Geopolitics 22 (1): 204-214.
2. Holland, E.C. 2016. Review of Between Europe and Asia. The Origins, Theories, and Legacies of Russian Eurasianism edited by Mark Bassin, Sergey Glebov, and Marlene Laruelle. Europe-Asia Studies 68 (7): 1271-1272.
3. Holland, E.C. 2016. Review of Decentralization and Intrastate Struggles: Chechnya, Punjab, and Quebec by Kristin Bakke. Journal of Peace Research Book Notes, available at: <https://www.prio.org/JPR/BookNotes/?x=119>.

PRESENTATIONS:

1. "Russia's New Wars: Identity Politics and Territorial Control in Eastern Ukraine." Havighurst Young Researchers Conference, June 2016.
2. "Russia's New Wars: Identity Politics and Territorial Control in Eastern Ukraine." American Association of Geographers, April 2016. "Social media and practical geopolitical discourse: Ramzan Kadyrov's use of Instagram." Political Geography Specialty Group, American Association of Geographers, April 2016.

LIMP, Fred:

PRESENTATIONS:

1. Limp, F. 2016. "The new computational armature needed for effective heritage visualization." IEEE International Conference Virtual Reality 2016. Greenville South Carolina March 2016
2. Limp, F. "What do we mean by digital curation," 2016 Society for American Archaeology Annual Meetings Orlando FL. April 2016

LINER, Christopher:

BOOK:

1. Liner, C. L., 2016, Elements of 3D Seismology 3rd Edition, Society of Exploration Geophysicists, Tulsa, OK. 340pp

CHAPTER:

1. Book chapter: Liner, C. L., 2016, Negative Q in Hall, M. and Bianco, E. eds, 52 Things You Should Know About Rock Physics, Agile Libre, Mahone Bay, Nova Scotia

PRESENTATIONS:

1. Ruggeri, M. and Liner, C., 2016, Near-Surface Seismic Investigations of Mississippian Outcrops at Pedro Arkansas, Arkansas Academy of Science, GSO-5.

PARADISE, Thomas:

REFEREED PUBLICATIONS:

1. Paradise, T.R. 2016-2017. " The Bedouins of Petra: a geographer's life with the Bdoul", Arab World Geographer (Winter) (11pp).
2. Paradise, T.R. 2016. " Petra; Earth-Sun Relationships and Architecture", American Journal of Archaeology (AJA) 120:4 (October)
3. Paradise 2017 Paradise, T.R. 2016. "Architectural Orientation and Earth-Sun Relationships in Petra, Jordan: A preliminary analysis of the principal tombs and structures", ADAJ: Annual of the Department of Antiquities of Jordan: v.58 (13pp)
4. Davidson, F.M. and Paradise, T.R. 2016. "Landscape, Environment, and Geography of the Mississippi River Delta Region", chapter in Defining the Delta (editor: J. Collins). University of Arkansas Press (11pp).

INVITED PRESENTATION:

1. "Two decades of research in Petra, Jordan", Mid-continent Meeting of the AAPG (October 1, 2016) (125+ attendees)

CREATIVE ENDEAVORS:

1. Published Cartography 2016
2. Berkeley Pit, Butte Montana, International Water Atlas: Guerilla Cartography (1 map)
3. Medieval Gemstone Trade Routes, Mariah Proctor: U. California Press (3 maps)
4. Jerusalem 1946, K. Katz: U. Jordan Press (3 maps)
5. Historic Judges of Arkansas, Deena Owens: University of Arkansas Press (3 maps)
6. Arkansas 1860, Deena Owens: University of Arkansas Press (3 maps)

POTRA, Adriana:

REFEREED:

1. Cains J.M., Potra A., and Pollock E.D., 2016, Lower Mississippian Chert Development, Southern Midcontinent Region. *Journal of the Arkansas Academy of Science*, vol. 70
2. Philbrick J., Pollock E., and Potra A., 2016, Comparison of the Elemental Geochemistry of the Arkansas Novaculite and the Boone Chert in their Type Regions, Arkansas. *Journal of the Arkansas Academy of Science*, vol. 70

PRESENTATIONS:

1. Bottoms B., and Potra A., 2016, Geochemical evidence of a genetic link between black shales and Mississippi Valley-type ores in the Ozark region. *Geological Society of America Abstracts with Programs*, vol. 48
2. Cains J.M., Philbrick J., Pollock E.D., Potra A., and Manger W.L., 2016, Comparative Elemental Geochemistry of the Arkansas Novaculite (Devonian – Lower Mississippian) and Boone Chert (Lower Mississippian), Paleozoic Area, Arkansas. *Geological Society of America Abstracts with Programs*, vol. 48
3. Potra A., and Dodd J., 2016, Effects of Mining the Mississippi Valley-Type Deposits in the Ozark Region on Heavy-Metal Concentrations as Inferred from Geochemical and Lead Isotope Data. *Geological Society of America Abstracts with Programs*, vol. 48\

SHAW, John B.:

REFEREED:

1. Shaw, J. B., B. McElroy (2016), Backwater number scaling of alluvial bed forms, *J. Geophys. Res. Earth Surf.*, 2016JF003861, doi:10.1002/2016JF003861.
2. Shaw, J. B., F. Ayoub, C. E. Jones, M. P. Lamb, B. Holt, R. W. Wagner, T.S. Coffey, J. A. Chadwick, and D. Mohrig (2016), Airborne Radar Imaging of Subaqueous Channel Evolution in Wax Lake Delta, Louisiana, USA, *Geophys. Res. Lett.*, 2016GL068770, doi:10.1002/2016GL068770.
3. Shaw, J. B., D. Mohrig, and R. W. Wagner (2016), Flow patterns and morphology of a prograding river delta, *J. Geophys. Res. Earth Surf.*, 2015JF003570, doi:10.1002/2015JF003570.

PRESENTATIONS:

1. Community Surface Dynamics Modelling Software Annual Conference, University of Colorado, “Predicting river
2. mouth channel bifurcation length scale using conservation of fluid mass,” [INVITED, presenter], May 18, 2016
3. Department of Energy Basic Energy Science PI conference “The dynamics of distributary networks,” [invited, presenter], August 15, 2016
4. Texas A&M Geology Seminar, “Lengths and Angles, progress understanding delta morphodynamics,” [invited, presenter], October 14, 2016
5. American Geophysical Union, “EP31B-0945 The Atchafalaya River Avulsions – Control of Nature of Control of Dredging?” [not invited], [presenter], December 14, 2016
6. American Geophysical Union, “EP23A-0933 Measuring delta volumetric change and composition using a streaklinebased method on the Wax Lake Delta”, [Kaitlyn Hurlbut, Honors student, lead presenter, Shaw as co-author], December 13, 2016
7. American Geophysical Union, “EP23A-0934 The Time-Lapse Delta: Quantifying Landscape Change on a Prograding Delta Top”, [co-authored presenter], December 13, 2016
8. American Geophysical Union, “EP53A-0921 Role of Unchannelized Flow in Determining Bifurcation Angle in Distributary Channel Networks”, [Thomas Coffey, Masters student, lead presenter], December 13, 2016

SHI, Xuan:

REFEREED:

1. Shi, X., Xue, B. and Xierali, I. 2016. Identifying the Uncertainty in Physician Practice Location through Spatial Analytics and Text Mining. *Int. J. Environ. Res. Public Health*. 2016, 13(9), 930; doi:10.3390/ijerph13090930
2. Shi, X. and Xue, B. 2016. Deriving a Minimum Set of Viewpoints for Maximum Coverage over Any Given Digital Elevation Model Data. *International Journal of Digital Earth*. Volume 9, Issue 12. pp. 1153-1167.
3. Shi, X. and Xue, B. 2016. Parallelizing maximum likelihood classification on computer cluster and graphics processing unit for supervised image classification. *International Journal of Digital Earth*. <http://www.tandfonline.com/doi/full/10.1080/17538947.2016.1251502>
4. Guan, Q., Shi, X.1, Huang, M., and Lai, C. 2016. A hybrid parallel cellular automata model for urban growth simulation over GPU/CPU heterogeneous architectures. *International Journal of Geographical Information Science*. Volume 30, Issue 3, 2016. pp. 494-514.
5. Lai, C., Huang, M. and Shi, X. Accelerating the Calculation of Minimum Set of Viewpoints for Maximum Coverage over Digital Elevation Model Data by Hybrid Computer Architecture and Systems. 2nd place award of the 2016 ACM SIGSPATIAL Student Research Competition. In *Proceedings of the 24th ACM SIGSPATIAL International Conference on Advances in Geographic Information Systems*.

INVITED PRESENTATIONS:

1. Shi, X. 2016. Geocomputation over Heterogeneous Computing Infrastructure in the Era of Big Data Science. University of Illinois Chicago, Chicago, IL.
2. Invited talk entitled “Geocomputation over Heterogeneous Computing Infrastructure in the Era of Big Data Science” given to the Research and Development Division (RDD) of USDA National Agricultural Statistics Service (NASS) on Tuesday 11/22/2016. UARK newswire: <http://news.uark.edu/articles/37395/geosciences-professor-gives-presentation-at-u-s-department-of-agriculture>

PRESENTATIONS:

1. Shi, X. 2016. Understanding and Detecting Wildfire Events from the Chaotic Social Media through Exemplar-enhanced Supervised Learning. AAG 2015. San Francisco, CA.
2. Lai, C., Huang, M. and Shi, X. 2016. Accelerating the Calculation of Minimum Set of Viewpoints for Maximum Coverage over Digital Elevation Model Data by Hybrid Computer Architecture and Systems. 2nd place award of the 2016 ACM SIGSPATIAL Student Research Competition. San Francisco, CA.
3. Shi, X. 2016. Location matching between social Media Data (Twitter) and world gazetteer on Spark. IBSS Project Meeting at San Diego State University. San Diego, CA.

STAHLE, Dave:

REFEREED:

1. Cook, B.I., E.R. Cook, J.E. Smerdon, R. Seager, A.P. Williams, S. Coats, D.W. Stahle, and J. Villanueva, 2016. North American megadroughts in the common era: reconstructions and simulations. *WIREs Climate Change* 7(3):411-432.
2. Cerny, K.C., D.W. Stahle, and D.C. Bragg, 2016. A frontier shortleaf pine stand in the old-growth Cross Timbers of Oklahoma. *Journal of*
3. Black, B.A., D. Griffin, P. van der Sleen, A.D. Wanamaker Jr., J.H., Speer, D.C. Frank, D.W. Stahle, N. Pederson, C.A. Copenheaver, V. Trouet, S. Griffin, and B.M. Gillanders, 2016. The value of crossdating to retain high-frequency variability, climate signals, and extreme events in environmental proxies. *Global Change Biology* 22:2582-2595.
4. Torbenson, M.C.A., D.W. Stahle, J. Villanueva, E.R. Cook, and D.R. Griffin, 2016. The relationship between earlywood and latewood tree-growth across North America. *Tree-Ring Research* 72:53-66.
5. Stahle, D.W., E.R. Cook, D.J. Burnette, J. Villanueva, J. Cerano, J.N. Burns, R.D. Griffin, B.I. Cook, R. Acuna, MCA Torbenson, and P. Sjezner, 2016. 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.

PRESENTATIONS:

1. Center for Marine Science, University of North Carolina, Wilmington, August 20, 2016 “The Ancient Bald Cypress and Bottomland Hardwoods of Black River, North Carolina”

SUAREZ, Celina:

REFEREED:

1. Suarez, C.A., Flaig, P.P., Ludvigson, G.A., González, L.A., Tian, R., Zhou, H., McCarthy, P.J., Van der Kolk, D.A. and Fiorillo, A.R. (2016) Reconstructing the paleohydrology of a cretaceous Alaskan paleopolar coastal plain from stable isotopes of bivalves. *Palaeogeography, Palaeoclimatology, Palaeoecology*, 441, pp.339-351.
2. Kirkland, J.I., Suarez, M.B., Suarez, C.A., and Hunt Foster, R., 2016, The medial Cretaceous in East-Central Utah: The Cedar Mountain Formation and its bounding strata, *Geology of the Intermountain West*, Utah Geological Association, v. 3. 123p.

PRESENTATIONS:

1. Suarez, C.A., Knobbe, T. Milner, A.R.C., Kirkland, J.I., and Crowley, J. (2016) Identifying the end Triassic extinction in the Moenave Formation, Utah using C-isotope chemostratigraphy, detrital zircon geochronology, and biostratigraphy: Society of Vertebrate Paleontology 75th Annual Meeting – Meeting Program and Abstracts, p. 234.
2. Morgan, K. and Suarez, C., Kirkland, J., Pittman, J. (2016) First Occurrence of an Arkansas Ankylosaur: Society of Vertebrate Paleontology 75th Annual Meeting – Meeting Program and Abstracts, p 191.
3. Yamamura, D. and Suarez, C.A., (2016) Investigating Vertebrate Paleoecology of the Kaiparowits Formation via Stable Isotopic Composition of Skeletal Remains: Society of Vertebrate Paleontology 75th Annual Meeting – Meeting Program and Abstracts, p 255
4. Yamamura, D. and Suarez, C.A. (2016) Stable isotopic composition of vertebrates from the Kaiparowits Formation ecosystem of the Late Cretaceous, Utah: Annual Meeting of the Geological Society of America, GSA Abstracts and Program, p. XX
5. Manlove, H., Yamamura, D., and Suarez, C.A. (2016) Investigating the diagenesis of turtle shell fragments using stable isotopes, Kaiparowits Formation, Southern Utah: Society of Vertebrate Paleontology 75th Annual Meeting – Meeting Program and Abstracts, p. 182.

TULLIS, Jason:

REFEREED:

1. Bunker, B.E., J.A. Tullis, J.D. Cothren, J. Casana and M.H. Aly, 2016, "Object-based Dimensionality Reduction in Land Surface Phenology Classification", AIMS Geosciences 2(4):302-328 <https://goo.gl/R2KcEp>
2. [Corresponding author; led NASA-funded project component that produced this paper; extensive leadership on writing and revisions; first author is MS Geography advisee working full-time at ESRI; editorial board described this work as "an excellent contribution to the literature" (quoted in email from Bai Jingjing, Assistant Editor of AIMS Geosciences, 25 Oct 2016)]
3. Tanabe, K., E. Calvo Buendia et al. and J.A. Tullis (participant), 2016, "Outline of the Methodology Report(s) to Refine the 2006 IPCC Guidelines for National Greenhouse Gas Inventories", Intergovernmental Panel on Climate Change Sixth Assessment Report (AR6) Products, IPCC-XLIV/Doc. 12 (see INF. 7), IPCC: Bangkok, Thailand, 37 pages, http://www.ipcc.ch/scripts/_session_template.php?page=_44ipcc.htm
4. [Contributed to remote sensing/geospatial text included in this report which sets the stage for development of the "2019 Refinement to the 2006 IPCC Guidelines for National Greenhouse Gas Inventories" (Aug 2016); this report will positively influence quality and transparency in national inventories prepared by signatories to the Dec 2015 Paris Agreement]

UNREFEREED:

1. Tullis, J.A., 2016, "ArkansasView Annual Report (2015-2016)", AmericaView Report, USGS: EROS Data Center, SD, 15 pages

INVITED PRESENTATIONS:

1. Presented with Mohamed Aly "ArkansasView: Work Underway and Future Plans" to USGS representatives and members of the AmericaView consortium, Reston, VA (29 Feb-1 Mar 2016)
2. Interviewed by Joe Mostowy for Hexagon Geospatial (HxGN TV) on "Utilizing Emerging Geospatial Technologies in the Classroom" (see https://www.youtube.com/watch?v=yo_P8LNrTpA), Fort Worth, TX (14 Apr 2016)
3. Discussed upcoming work with the Intergovernmental Panel on Climate Change (IPCC) in Minsk, Belarus to help refine international greenhouse gas guidelines with Chris Branam (see <http://news.uark.edu/articles/34970>; 8 Jul 2016) from Univ. of Arkansas and with Kyle Kellams on Ozarks at Large, 91.3 FM KUAF National Public Radio (see <http://kuaf.com/post/intergovernmental-panel-has-arkansas-flavor>, Fayetteville, AR (27 Jul 2016)
4. Presented with Lu Liang and Mohamed Aly a poster on "Remote Sensing Activities of ArkansasView" to USGS representatives and members of the AmericaView consortium, Lafayette, LA (17-18 Oct 2016)
5. Presented "Geospatial Unmanned Aircraft Systems (UAS)" to academic, government, and industry representatives at the first Arkansas Unmanned Aerial System Summit, Fayetteville, AR (27 Oct 2016)
6. Presented with students "Geospatial Unmanned Aircraft Systems (UAS)" at the Mullins Library GIS Day Open House, Fayetteville, AR (16 Nov 2016)

PRESENTATIONS:

1. Tullis, J.A. and R.F. Linck, 2016, "Capture and Use of Geospatial Provenance in Mainstream GIS", Imaging and Geospatial Technology Forum (IGTF) 2016, 11-15 April, 2016, Fort Worth, Texas (American Society for Photogrammetry and Remote Sensing, Bethesda, Maryland)
2. Mueller, T., J.A. Tullis, P. Van Benthem, R. Dodge and J.B. Sharma, 2016, "Education Tools and Lessons to Improve Remote Sensing and GIS Workflows" Imaging & Geospatial Technology Forum (IGTF) 2016, 11-15 April, 2016, Fort Worth, Texas (American Society for Photogrammetry and Remote Sensing, Bethesda, Maryland)

TURNER, Henry III: (no bibliography in 2016)

2016-2017 ANNUAL REPORT

Department of History

Calvin White, Jr., Chair

James Gigantino II, Associate Chair

I. Summary of Achievements and Change

A. Department/Program/Center Highlights

1. The **History Department** was awarded the inaugural Daniel E. Ferritor Departmental Excellence in Teaching Award.
2. **Kathryn Sloan** was promoted to the rank of Professor.
3. **Nikolay Antov** was awarded tenure and promoted to the rank of Associate Professor.

B. Department/Program/Center Changes

1. The position of Undergraduate Director, currently occupied by **Alessandro Brogi**, was changed from a 10-month position to a 12-month position.

II. Achievements in Teaching, Research and Service

A. Teaching Awards

1. The **History Department** was awarded the inaugural Daniel E. Ferritor Departmental Excellence in Teaching Award and was awarded an “Outstanding Participation” Award from the Arkansas Association of College History Teachers Conference for having so many members attending and presenting.
2. **James Gigantino II** was inducted into the Teaching Academy.
3. **Kelly Hammond** earned the New Faculty Teaching Commendation from the University Teaching and Faculty Support Center.
4. **Richard Sonn** received a Jane B. Mendel Tikkun Olam award, presented by the Jewish Federation of Arkansas, for his contributions to Jewish Studies at the U of A.
5. **Calvin White, Jr.** was named as a Fulbright College Master Teacher.

B. Research Awards

1. **Caree Banton** was named one of ten Nancy Weiss Malkiel Scholars for 2017 at the Woodrow Wilson National Fellowship Foundation.
2. **Caree Banton** and **Freddy Dominguez** were named 2016 Connor Faculty Fellows, and **Todd Cleveland** was named a 2017 Connor Faculty Fellow.
3. **Todd Cleveland** won one of the Fulbright Summer Research Stipends.
4. **Freddy Dominguez** received the Mayers Fellowship (\$6,000).
5. **James Gigantino II**’s book, *Slavery and Secession in Arkansas: A Documentary History*, was chosen among the “Outstanding Academic Titles” for 2016 by Choice Reviews, the publishing division of the American Library Association, and his edited collection, *The American Revolution in New Jersey*, won the New Jersey Studies Academic Alliance’s 2016 Authors Award.
6. **Kelly Hammond** was awarded a Henry Luce Foundation/ACLS Program in China Studies Postdoctoral Fellowship (\$50,000), was awarded a Franklin Research Grant from The American Philosophical Society (\$6,000), and received a matching \$4,000 grant from the Northeast Asia Council (NEAC) of the Association for Asian Studies (AAS), with the support of the Japan-U.S. Friendship Commission (JUSFC). The award is coupled with her grant from the Vice Provost of Research and Development.
7. **Sarah Rodriguez** will serve as a Summerlee Fellow for the Study of Texas History at the Clements Center at SMU next year. The Clements Center promotes research, publishing, teaching, and public programming in fields of inquiry related to Texas, the American Southwest, and the U.S.-Mexico borderlands. The fellowship will allow Prof. Rodriguez to spend the entire academic year in residence in Dallas as she revises her manuscript for publication.
8. **Tricia Starks** was named a Fulbright College Master Researcher.
9. **Elliott West** received Harold Vyvyan Harmsworth Visiting Professor of American History at Oxford University during 2017-2018, with a joint appointment to the Rothemere American Institute and Queen’s College.
10. **Jeannie Whayne** received the Gladys L. Baker Award for Lifetime Achievement in the field of Agricultural History.

C. Public Outreach and Service (especially those of national, regional, or statewide significance)

1. **Todd Cleveland** was appointed as a book editor for Ohio University Press's "Africa in World History" series.
2. **James Gigantino II** was named the University of Arkansas's 2016 Diversity Award winner for his support of diversity initiatives on campus.
3. **Kelly Hammond** was appointed book review editor of *Twentieth Century China* (JHU Press).
4. **Daniel Sutherland** continued to serve as President of the Society of Civil War Historians.
5. **Jeannie Whayne** was reappointed as an Organization of American Historians (OAH) Distinguished Lecturer for a new three-year term.
6. **Jeannie Whayne** and **Calvin White, Jr.** continued as members to the University of Arkansas Press Advisory Board.
7. **Calvin White, Jr.** continued to serve on the Winthrop Rockefeller Foundation Board of Directors and was promoted to Vice Chair.
8. **Patrick Williams** continued to serve as editor of the *Arkansas Historical Quarterly* and secretary-treasurer of the Arkansas Historical Association.

III. Student and Alumni Achievements

A. Student Achievements

1. **Adam Carson** received a Visiting Scholar Research Grant award from the Carl Albert Center at the University of Oklahoma, a Frances S. Summersell Center for the Study of the South's Research Fellowship from the University of Alabama, and a travel grant from the Gerald Ford Presidential Foundation.
2. **Nate Conley** won the University's James J. Hudson Doctoral Fellowship in the Humanities (\$1500) and won the 2016 Arkansas Association of College History Teachers (AACHT) prize for best paper, titled "Frontier Capitalism and Unfree Labor in Middle Appalachia: The Development of Western Pennsylvania and Maryland."
3. **Jama Grove** won the 2017 J. Hillman Yowell Award for Excellence in Teaching by a graduate assistant from the J. William Fulbright College of Arts & Sciences (\$3,500).
4. **Elizabeth Harrison** was awarded a James Madison Graduate Fellowship (\$24,000).
5. **Alex Marino** awarded a Sturgis International Fellowship.
6. **Rebekah McMillan** received a Clarke Chambers Travel Fellowship to the University of Minnesota Archives and Special Collections and received the German Historical Institute's Doctoral Fellowship (€2,000).
7. **Sarah Riva** received a grant from the University of Wisconsin-Madison to support archival research.
8. **Arley Ward** published his article, "Same-Sex Marriage, Religious Accommodation, and the Race Analogy," in the *Vermont Law Review*.

B. Alumni Achievements

1. **Justin Gage**'s book, *We Consider Ourselves One: Creating a Native American Community and the Spread of the Ghost Dance*, is under contract with the University of Oklahoma Press, he received a Fulbright College Humanities Summer Stipend (\$5,000), he received a Phillips Fund Research Grant from the American Philosophical Society (\$3,500), he received a Visiting Postdoctoral Scholar Fellowship at Yale's Beinecke Library (\$4,000), he received a Provost Instructional Enhancement Grant to integrate the use of digital history into his courses (\$1,000), and he received the 2016 Huntington-Western History Association Martin Ridge Fellowship (\$3,000).
2. **Rebecca Howard** accepted a tenure-track position at Lone Star College in Houston, TX.
3. **Aaron Moulton** received a Franklin Research Grant from the American Philosophical Society, a Research Travel Grant from the Eisenhower Foundation with the Dwight D. Eisenhower Presidential Library, a Grant-in-Aid from the Roosevelt Institute with the FDR Presidential Library and Museum, a research grant from the Marine Corps Heritage Foundation at Quantico, a Bordin-Gillette Researcher Travel Fellowship from the Bently Historical Library with the University of Michigan, and he accepted a tenure-track position as Assistant Professor of Latin American History at Stephen F. Austin State University in Nacogdoches, TX.

4. **Matt Parnell** was awarded a three year Post-Doctoral Fellowship at the American University in Cairo (AUC).
5. **Diego Quiñones** served as a Public Policy Fellow in Washington, DC at the Congressional Hispanic Caucus Institute.
6. **Bianca Rowlett** accepted a tenure-track position at the University of South Carolina-Sumter.
7. **Farid al-Salim** was promoted to Associate Professor in the History Department at Qatar University.

Bibliography Appendix

Department of History
Calendar Year 2016

Bibliography of Published Scholarly & Creative Work

A. Books

a. Randall Woods

- Prisoners of Hope: LBJ, the Great Society, and the Limits of Liberalism (New York: Basic Books, 2016)

b. Tricia Starks

- *Russian History through the Senses: From 1700 to the present.* (Bloomsbury, 2016).

B. Chapters

a. Nikolay Antov

- "Emergence and Historical Development of Muslim Communities in the Ottoman Balkans: Historical and Historiographical Remarks." In *Beyond Mosque, Church, and State: Alternative Narratives of the Nation in the Balkans*, ed. Theodora Dragostinova and Yana Hashamova (Budapest & New York: Central European University Press, 2016), 31-56.
- "Crusading in the Fifteenth Century and Its Relation to the Development of Ottoman Dynastic Legitimacy, Self-Image, and the Ottoman Consolidation of Authority." In *The Crusade in the Fifteenth Century: Converging and Competing Cultures*, ed. Norman Housley (London: Routledge, 2016), 16-33.

b. Alessandro Brogi

- "America's Public Diplomacy in France and Italy during the Years of Eurocommunism" in Halvard Notaker, Giles Scott-Smith, and David J. Snyder (eds.), *Reasserting America in the 1970s: U.S. Public Diplomacy and the Rebuilding of America's Image Abroad* (Bloomsbury Academic, February 1, 2016)

c. Steven Rosales

- "The Right to Bear Arms: Enlisting Chicanos into the U.S. Military, 1940-1980" in *The Routledge History of Race in the American Military*, ed. Geoffrey W. Jensen (New York: Routledge, 2016), 223-233.

d. Tricia Starks

- "The taste, smell, and semiotics of cigarettes," essay for edited volume, *Russian History through the Senses: From 1700 to the present.* (Bloomsbury, 2016).

e. Elliott West

- "A Horse-Man's View of a Grassland Revolution," in Geoff Cunfer and Bill Waiser, eds., *Bison and People on the North American Great Plains: A Deep Environmental History* (College Station: Texas A&M University Press, 2016), pp. 201-226.
- "Arkansas: Where One War's Edge Was Another War's Center," in Mark K. Christ, ed., *Competing Memories: The Legacy of Arkansas's Civil War* (Little Rock: Butler Center Books), pp. 161-188.

f. Jeannie Whayne

- "The Civil War's Impact on the Arkansas Economy," in *Competing Memories: The legacy of Arkansas's Civil War*, edited by Mark K. Christ (Little Rock: Butler Center Books, 2016), pp. 81-112.

- C. Refereed Articles** (includes scholarly and creative articles, papers, essays, poems, stories, translations, and reports that have appeared in refereed journals)
- a. **Shawn Austin**
 - "Guaraní Kinship and the Encomienda in Colonial Paraguay, Sixteenth and Early Seventeenth Centuries," *Colonial Latin American Review* 24:4 (2015): 545-571. This article appeared in print in 2016.
 - b. **Caree Banton**
 - "Nationalism and Not Racism": Liberia in the Making and Un-Making of Garveyism (July 2016; 76 King Street: Journal of Liberty Hall).
 - c. **Alessandro Brogi**
 - "Taming Dissent: The United States and the Italian Centre-Left, 1948-1978," *Journal of Transatlantic Studies*, vo. 14, issue 3 (September 2016) pp. 213-236
 - d. **Lynda Coon**
 - "Gendering Dark Age Jesus," in *Gender & History* 28/1 (April 2016): 8-33.
 - e. **Freddy Dominguez**
 - "History in Action: The Case of Pedro de Ribadeneyra's Historia ecclesiastica del scisma de Inglaterra" in the Bulletin of Spanish Studies, volume XCIII, Number 1, January 2016, pp. 13-38. (In Print, online published Fall 2015)
 - f. **Joel Gordon**
 - "3 Tales of Obsession: Cross-cutting Regional Classics and Borders," *History Compass* 14.2 (2016): 49-58
 - g. **Charles Muntz**
 - "Vivaldi, Gasparini, Mary Magdalene, and the Women of the Pietà." *Women and Music* 20 (2016): 27-56. Co-author with Robert Kintzel.
 - h. **Ren Pepitone**
 - "Gender, Space, and Ritual: Women Barristers, the Inns of Court, and the Interwar Press," *Journal of Women's History* (Spring 2016), 60-83.
 - i. **Kathryn Sloan**
 - "Death and the City: Female Public Suicide and Meaningful Space in Modern Mexico City," *Journal of Urban History*, 42, no. 2 (2016): 396-418.
 - j. **Daniel Sutherland**
 - "Memories of a Rooted Sorrow: The Legacy of the Guerrilla War," *Civil War History*, 62 (March 2016), 8-35.
 - k. **Elliott West**
 - "Beer: A Western-and-Human-Tradition," *Journal of the West*, 55:2 (Spring 2016): 14-23.
- D. Un-Refereed 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)
- a. **Shawn Austin**
 - Review of *Demographic Change and Ethnic Survival Among the Sedentary Populations on the Jesuit Mission Frontiers of Spanish South America, 1609-1803: The Formation and Persistence of Mission Communities in a Comparative Context*, by Robert H. Jackson. *The Journal of Jesuit Studies* 3 (2016): 106-109.
 - b. **Alessandro Brogi**
 - Review of Umberto Tulli, *Tra diritti umani e distensione. L'amministrazione Carter e il dissenso in USSR*, (Milan: Franco Angeli, 2013), *Ricerche di Storia Politica*, Fall 2016
 - c. **Todd Cleveland**
 - Book Review: *Futebol e Colonialismo: Corpo e Cultura Popular em Moçambique* by Nuno Domingos (2012). *H-Luso-Africa*. June 27, 2016.
 - Book Review: *Mobility Makes States: Migration and Power in Africa* edited by Darshan Vigneswaran and Joel Quirk (2015). *American Historical Review*. Vol. 121, no. 2 (2016).
 - Blog Entry: "The Empire Finally Strikes (or How Africa Won Euro 2016 for Portugal)," on *Africa is a Country*, July 14, 2016, <http://africasacountry.com/2016/07/the-empire-strikes-back/>
 - Blog Entry: "King Ronaldo of Portugal," on *Africa is a Country*, September 13, 2016, <http://africasacountry.com/2016/09/king-ronaldo-of-portugal/>

d. Freddy Dominguez

- Book Review: Quentin Skinner, *Forensic Shakespeare* (Oxford: Oxford University Press, 2015) in *Renaissance and Reformation*, volume 39, no. 1, 2016, pp. 200-202.

e. James Gigantino II

- Book Review: Jeff Forret and Christine Sears, eds, *New Directions in Slavery Studies: Commodification, Community, and Comparison* (Louisiana State University Press, 2015) in *Journal of American History* 103:3 (December 2016): 759-760
- Book Review: Emily Blanck, *Tyrannicide: Forging an American Law of Slavery in Revolutionary South Carolina and Massachusetts* (University of Georgia Press, 2014) in *Journal of the Early Republic* 36:2 (Summer 2016): 405-407

f. Joel Gordon

- *Nasser's Blessed Movement* (reissued by American University in Cairo Press in November 2016 with a new introduction by the author)
- Book Review: Gayarti Devi and Najat Rahman (eds), *Humor in Middle Eastern Cinema* (Wayne State UP 2015), *International Journal of Middle East Studies* 48.2 (2016): 387-88
- Book Review: Lucie Ryzova, *The Age of Efendiya: Passages to Modernity in National-Colonial Egypt* (Oxford UP 2014), *Bustan* 6.1 (2016): 161-68

g. Kelly Hammond

- Book review of Ali Wekly's "A Captive Audience: Voices of Japanese American youth interned in Arkansas," in *Arkansas Historical Quarterly*. (Fall 2016)

h. Laurence Hare

- Book Review: Hare, J. Laurence. Review of Martin Winkler, *Arminius the Liberator: Myth and Ideology*. In *German History* Vol. 34, no. 4 (December 2016): 698-700.
- Book Review: Hare, J. Laurence. Review of Lotte Meinert and Bruce Kapferer, eds. *In the Event: Toward an Anthropology of Generic Moments*. In *International Social Science Review* Vol. 17, no. 1 (2016). Available at <http://digitalcommons.northgeorgia.edu/issr/vol92/iss1/17>

i. Michael Pierce

- Review of Julie Weiss, *Corozón de Dixie: Mexicanos in the U.S. South since 1910* for *Arkansas Historical Quarterly* (Summer 2016): 273-275.
- "Southern Cotton Oil Mill Strike," for *Encyclopedia of Arkansas History and Culture*, <http://www.encyclopediaofarkansas.net/encyclopedia/entrydetail.aspx?entryID=11961>.
- "How Bill Clinton Remade the Democratic Party by Abandoning Unions—The Arkansas Story," *Labor Online* (published by the Labor and Working Class History Association, <https://lawcha.org/wordpress/2016/11/23/billclinton-remade-democratic-party-abandoning-unions-working-class-whites/> (November 23, 2016).
 - Reposted on *Arkansas Times Blog*, November 28, 2016.
 - Shared on Facebook 2222 times.

j. Richard Sonn

- Book review, Stanley Meisler, *Shocking Paris: Soutine, Chagall and the Outsiders of Montparnasse*, in *East European Jewish Affairs*, 46(2), 2016, 236-7.

k. Jeannie Whayne

- Book Review: Adrienne Petty, *Standing Their Ground: Small Farmers in North Carolina since the Civil War*, in the *Journal of American History* (June 2016), p. 199.
- Book Review: *Plantation Kingdom: The American South and Its Global Commodities*, Richard Follett, Sven Beckert, Peter Coclanis, and Barbara Hahn (Johns Hopkins University Press 2016) for *Enterprise and Society*, a Cambridge University Press Quarterly.
- "The Elaine Race Massacre, *Encyclopedia U.S. Labor and Working Class History* (Taylor and Francis, publishers)

l. Patrick Williams

- Review of *The Historian behind the History: Conversations with Southern Historians*. Ed. Megan L. Bever and Scott A. Suarez (University of Alabama Press, 2014), *Journal of Southern History* 82 (February 2016): 225-226.

m. Randall Woods

- "The Great Society: the forgotten reform movement," *The Conversation*, Jan. 30, 2016

E. Invited Lectures

a. Shawn Austin

- “Guaraní Language and Paraguayan Nationalism over the Long Durée,” invited panelists at the Chile/Río de la Plata Committee for the Conference on Latin American History at the American Historical Association annual conference, Atlanta, GA (January 2016)

b. Alessandro Brogi

- Keynote paper “Looking West: the Evolution of the Italian Communist Party toward European Integration and NATO, 1964-1989” for symposium “Notions of Europe: Communist Policies, Perceptions, and Propaganda Toward European Integration” Institute for Modern and Contemporary Historical Research of the Austrian Academy of Sciences, Vienna, Austria. (April 22, 2016)

c. Todd Cleveland

- *The Re-articulation of Local Values, Strategies, and Social Relations: African Soccer Migrants across the Portuguese Colonial Empire*, “Soccer as a Global Phenomenon,” Harvard University, April 2016.

d. James Gigantino II

- “Slavery, Race, and the Long Road to Freedom in Jeffersonian New Jersey,” Thomas Jefferson Annual Lecture, William Paterson University, Wayne, New Jersey, November 17, 2016
- “William Livingston and the Revolutionary Environment in New Jersey,” Invited Keynote Address, 33rd Annual New Jersey History Conference: The New Jersey Forum, Morristown National Historical Park, Morristown, New Jersey, November 18, 2016

e. Rocio Gomez

- “Mining Mexico: Water, Public Health, and Revolution in Zacatecas, 1884-1945,” Phi Alpha Theta Guest Lecture, Arkansas State University, Jonesboro, November 4, 2016.

f. Joel Gordon

- “Return to Tahrir Square: Egypt 5 Years Later,” UALR, April 2016
- “Suez Dramas: Popular Cultural Memory over Six Decades,” Symposium on “Suez at Sixty,” University of California-Santa Barbara, October 2016

g. Kelly Hammond

- “Nationalist responses to perceived Japanese policy successes among Muslim populations in occupied China” *Center for Chinese Studies*, invited talk to discuss research findings while in Taiwan (delivered in Chinese) (08/2016)
- “Currying favors: Sino-Muslims, the GMD, the Japanese and converging interests” *Academia Sinica*, invited talk (delivered in Chinese) (07/2016)
- “Sinophone and Middle Eastern Crossings”. Invited to participate in a two-day colloquium at the University of South Carolina. (04/2016)

h. J. Laurence Hare

- “Between Yesterday’s Future and Tomorrow’s Internet.” Paper presented at the International Humboldt Colloquium, “The Internet and the Future.” Renmin University Law School, Suzhou, China, 21-23 March 2016. *One of five American Humboldt scholars invited to attend.*
- Hare, J. Laurence, and Fabian Link. “Völkisch Research in German-Speaking Europe: Social Boundaries, Epistemologies, Continuities,” German Studies Association Conference, San Diego, CA, 29 September - 1 October 2016. *Invited to present a joint paper for a panel sponsored by the German Historical Institute in Washington, D.C.*

i. Elizabeth Markham

- “*Dunhuang pipa-pu*: Instrumental Melody, Intabulation or Songaccompaniment?” Graduate Seminar, Centre de recherches Patrimoines et Langues Musicales, Université de Paris IV (Sorbonne), December 8, 2016, Paris, France

j. Ren Pepitone

- “The Victorians and the Moderns: How does the 19th century speak to the 21st?” New York-Cambridge Training Collaboration, New York University, September 16, 2016.

k. Tricia Starks

- “Anti-Tobacco Policy in the Late Soviet Period,” 2016 Ralph and Ruther Fisher Forum -- Population, Health, and Social Change in Eurasia, University of Illinois, Champaign, IL, June 2016.
- “Tobacco as Product, Producer, and Saboteur of Empire,” Slavic Research Lab, University of Illinois, Champaign, IL, June 2016.

l. Elliott West

- “Gold Rushes as Empire-Builders,” Maple Leaf and Eagle Conference on North American Studies, University of Helsinki, Helsinki, Finland, May 16
- “The Great Plains and Science,” Annual Buster Keaton Celebration, Iola, Kansas, September 24
- “The Southern Great Plains as American Crossroads,” keynote address and annual meeting on Material Culture of Prairie, Plains and Plateau, West Texas State University, Canyon, Texas, September 30
- “The West Before Lewis and Clark,” annual Charles O. Jackson Memorial Lecture, University of Tennessee, Knoxville, October 3

m. Calvin White, Jr.

- “Obama and African Americans’ Expectations,” University of Sussex, Centre for American Studies and Department of History, April 2016.
- “The American Civil Rights Movement in Perspective,” University of Sussex, Centre for American Studies and Department of History, April 2016.
- Keynote Speaker, University of Arkansas Teaching Academy Awards, October 2016.

n. Rembrandt Wolpert

- “*Dunhuang pipa-pu*: Tablature and revisiting ‘revisits’.” Seminar presented on 8 December, 2016 at the Musicology department of the Université de Paris IV (Sorbonne).

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. Nikolay Antov

- Round-table participant in “Beyond Mosque, Church, and State: Alternative Narratives of the Nation in the Balkans,” Association for Slavic, East European and Eurasian Studies Annual Meeting, Washington, November 18, 2016.

b. Shawn Austin

- Panelist: August 2016 “El Guairá colonial: ¿frontier, borderland, sertão?,” V Jornadas de Historia de Paraguay, Montevideo, Uruguay

c. Caree Banton

- May 5-7 2016 In a panel titled, Inventing and Imagining Sovereignty, I presented “Barbadians Encounter the African Coast: Settlement, Identity, and Stratification in Liberia,” at the Expertise and Experimentation, Flows of Knowledge in the Atlantic World Conference, New York University.
- October 7, 2016 – Conference presentation at ASALH – Black Encounters on the African Coast: Settlement
- October 8, 2016—Omohundro Institute of Early American History. Panel Chair on the Intellectual and Legal Origins of Race.
- October 14, 2016 —Black Studies Fall Conference, Black Resistance in the Americas: Slavery and its Aftermath. The Gaines/Oldham Black Culture Center, University of Missouri, Columbia, Barbadians Encounter the African Coast: Settlement, Identity, and Stratification in Liberia.

d. Todd Cleveland

- “*Pristine Beaches and Continental Cities*”: Preliminary Research on the History of Tourism in Colonial Mozambique, African Studies Association (ASA) Annual Meeting, Washington, D.C., November 2016.
- *Resisting the Conceptualization of Theft as Resistance: Capitalization Strategies on Angola’s Colonial-Era Diamond Mines, 1917-1975*, “Resistance and Empire: New Approaches and Comparisons” Conference. Lisbon, Portugal, June 2016.

- *Immediate and Durable Impacts: African Football Players, Emigration across the Late Portuguese Colonial Empire, and Strategic Apoliticism*, Annual Meeting of the Portuguese Anthropological Association. Coimbra, Portugal, June 2016.
- e. **Freddy Dominguez**
 - “Ambiguities of Reform: English Catholic Exiles, Spanish Elizabethans, and their Books” at the Renaissance Society of America Conference, Boston, April 2, 2016.
 - “Protestant Elizabeth, Catholic Spain: The Uses of Elizabethan History in Golden Age Spain” at In the Light of Gloriana, London, November 19, 2016.
 - “The Politics of Destroying Books” at New Perspectives on Censorship in Early Modern England, Clermont-Ferrand (France), December 2, 2016
- f. **James Gigantino II**
 - “Myth and Memory: Remembering the Sites of Northern Slavery,” Paper to be delivered at the Association for the Study of African American Life and History (ASALH) Annual Meeting, Richmond, Virginia, October 7, 2016
 - “Redefining Loyalty in Revolutionary America,” Paper delivered at the Western Social Science Association Annual Meeting, Reno, Nevada, April 14, 2016
 - Chair and Commentator, Panel on Environment and the American Revolution, 33rd Annual New Jersey History Conference, November 19, 2016
- g. **Rocio Gomez**
 - “Fountains of Modernity: Water, Mining, and Public Health in Zacatecas, 1882-1898,” Urban History Conference, Chicago, IL, October 10-13, 2016.
- h. **Kelly Hammond**
 - “Lessons for Empire: Japanese Language Policies in Islamic Schools in China during WWII,” *Association for Asian Studies Southwest Conference*, panelist
 - “China’s Muslims and anti-Soviet propaganda produced by the Japanese,” Seattle, *Association for Asian Studies Annual Conference*. Panel organizer and discussant.
- i. **Elizabeth Markham**
 - “Towards Understanding Options and Rules for Singing Chinese Verse in Early Japan”, for the *Fourth International Conference on Analytical Approaches to World Music*, 8-11 June, 2016, The New School, New York, United States
 - “Constraints of Mode and Ambitus as Creative Catalysts in an Early Sino-Japanese Chant-complex”, for the *Eighteenth Meeting of the International Musicological Society Study Group Cantus Planus*, 2-6 August, Dublin, Ireland
- j. **Michael Pierce**
 - “The Making of Walmart America: The Rise and Fall of New Deal Liberalism in Arkansas,” at Center for the Study of Southern Culture, University of Mississippi, March 23, 2016, Oxford.
 - “The Southern Cotton Oil Mill Strike and the Forging of a Black-Labor Alliance in Postwar Arkansas,” Arkansas Historical Association’s Annual Conference, April 22, 2016, Little Rock.
 - “Free Enterprise and the Fight to Maintain Jim Crow in 1940s Arkansas,” Organization for the Study of Southern Economy, Culture, and Society’s conference, June 10, 2016, Huntsville, AL.
 - “Odell Smith, Teamsters Local 878, and the Long Civil Rights Movement,” North American Labor History Conference, October 20, 2016, Wayne State University, Detroit, MI.
- k. **Tricia Starks**
 - “Smoking as Signifier in Imperial Russia,” Association for Slavic, East European and Eurasian Studies (hereafter ASEES formerly AAASS), Washington DC, November 2016.
- l. **Jeannie Whayne**
 - “Agriculture in Global Perspectives: Thoughts on a Comparative Assessment, the United Kingdom and the United States,” Agricultural History Society Annual Conference, June 24, 2016, Briarcliff Manor, New York
 - “Memphis, the Environment, and Cotton: The Politics of Race and Cotton,” Geosciences and ENDY colloquium, University of Arkansas, February 14, 2016.
 - “Disturbing the Balance of Nature: The Cost of Using Chemicals in Agriculture” Earth Day, Washington County Master Gardeners, Extension Office (this is a program of the Extension Office), March 1, 2016

- “African Americans in the Deep Cotton South: Has Anything Changed,” St. John’s Episcopal Church, Fort Smith, Arkansas, March 15, 2016
- “Forging a New South Empire: The Lee Wilson Plantation, 1886 to 2010,” American University of Paris, March 21, 2016
- “Writing History,” for a historiographical class at American University of Paris, March 24, 2016
- Interview with WREG TV on the Wilson Trade School Dedication, Sept. 3, 2016
- Speech at the Dedication of a Historical Marker for Wilson Industrial School, Sept. 5, 2016
- Interview with film makers, “Bound by Blood, a documentary on the Elaine Massacre,” with Llewellyn Smith, BlueSpark Collaborative, LLC, Elaine, Arkansas, October 1, 2016.
- Archives Month, introduction and comments, Special Collections Division, Mullins Library, October 13, 2016
- Four talks to classes at California State University, Monterey Bay:
 1. “Cotton’s Metropolis, Race, Politics, and the Environment,” Historical Methods Class, Oct. 26, 2016
 2. “William “Snake” Toney and the R.E. Lee Wilson Plantation,” Oral History Class, Oct. 26, 2016
 3. Led discussion of Reconstruction in a Growth and Conflict in U.S. to 1920 class, October 26, 2016
 4. “The Civil Rights Movement and The Memphis Sound,” in a class entitled Domination & Resistance: U.S. Histories since 1880, Oct. 27, 2016.
- “The Delta Cooperative Farm in Mississippi” presentation at Canterbury Woods, Monterey Bay, October 28, 2016 and interviewed a retiree in that community before an audience about her experience as a volunteer on the Delta Cooperative Farm in 1938.

m. Calvin White, Jr.

- Southern Arkansas University Fall Commencement 2016 Speaker
- “Black Lives Matter vs. All Lives Matter,” Conversation with Resident Assistants, University of Arkansas, October 2016
- “The 2016 Election: A Historical Perspective,” sponsored by Phi Alpha Theta, panel member, October 2016

n. Randall Woods

- “LBJ, The Great Society, and the Limits of Liberalism,” The Smithsonian Institution, May 11, 2016

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

a. Caree Banton

- Completed a Podcast on my book manuscript for the Lapidus Center for the Historical Analysis of the Slave Trade: <https://www.lapiduscenter.org/podcasts/caree-banton/>

b. Ren Pepitone

- “The Repressive Hypothesis,” E.M.P. Collective Short Play Series, Baltimore, MD, April 29 – May 1, 2016.
- Co-Deviser, “Bango,” The Artist Laboratory Theatre, Fayetteville, AR, December 7, 2016.

c. Jeannie Whayne

- Dramaturgy: Wrote a lengthy dramaturgy for Theatre Squared for their production of the play, *All the Way*. The dramaturgy consisted of writing substantial historical annotations in the script on people and organizations (i.e. Senators Richard Russell and James Eastland and organizations like CORE and SNCC). Additional short biographies of the most important figures in the play were also written (i.e. LBJ, MLK, Hubert Humphrey, etc.). In addition, I attended the first week of rehearsals from 1:00 p.m. to 10:00 p.m. to be on hand to answer questions from the director and the large number of actors involved in the play.

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LEMKE JOURNALISM DEPARTMENT ANNUAL REPORT – 2016

Larry Foley, Chair

Jan LeBlanc Wicks, Vice Chair

Note: The bibliography is located at the end of this file.

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

Student Media Center

The groundbreaking on the new Student Media Center was held on April 28, 2017.

The center is being built thanks to alumna Sue Walk Burnett, who pledged \$1 million, and alumna Candace Dixon Horne and her husband John, who pledged \$250,000.

School of Journalism and Strategic Media

The Arkansas Higher Education Coordinating Board approved the name change to the School of Journalism and Strategic Media at its meeting on April 21, 2017.

The name change is effective in Fall 2017.

II. Achievements in Teaching, Research and Public Service

Teaching

Dale Carpenter, Tiffany King and Bret Schulte

Outstanding Mentor Award in 2016 or 2017

University of Arkansas Office at Nationally Competitive Awards

Debbie Miller - New Faculty Commendation for Teaching Commitment - 2016

Gina Shelton - Faculty Member of the Year, Associated Student Government.

Jee Young Chung – International Faculty Enhancement Grant

Office of the Provost and Vice Chancellor for Academic Affairs

Lucy Brown, Jee Young Chung and Debbie Miller– TFSC Summer Teaching Camp

Lucy Brown - IRTS Faculty Industry Seminar

Attended to learn new media technologies; attend Media Links' Marketing Reinvented sessions and Consumer Technology Association Conference, Las Vegas Convention Center.

Lucy Brown - One Club conference in New York City

Attended this national conference for academics who teach creative advertising/public relations courses. A key issue discussed was addressing diversity.

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Research

Larry Foley, Producer and Dale Carpenter, Editor and Some Photography

The First Boys of Spring

- Broadcast Education Association Best of Competition Award – Long-Form Documentary
BEA Festival of Media Arts
- Aired nationally on MLB Network
- Presented to the 11th Annual Baseball Hall of Fame Film Festival, September 2016
- Mid-America Chapter of the National Academy of Television Arts & Sciences
Emmy for Best Cultural Documentary
Emmy for Best Writing
Emmy Nomination for Program Editing

Larry Foley and Dale Carpenter, co-producers - *The Favored Strawberry*

(with Foley writing the script, both shooting it, and Carpenter editing it).

- Premiered in Tampa, Florida at PBS station WEDU-TV.
- Arkansas premier at the Botanical Garden of the Ozarks, May 2, 2017.

Valandra, Yvette Murphy-Erby, Brandon M. Higgins, and **Lucy M. Brown**. (2016).

African American Perspectives and Experiences of Domestic Violence in a Rural Community.

Journal of Interpersonal Violence. (1-25). DOI: 10.1177/0886260516669542

Bret Schulte. "Lonely Hearts of the Heartland," *The Boston Globe*, Ideas section. Sunday, Sept. 11, 2016

Chadha, K., & **Rob Wells** (2016). Journalistic Responses to Technological Innovation in Newsrooms. *Digital Journalism*, 4(8), 1020–1035. <https://doi.org/10.1080/21670811.2015.1123100>

C. Ann Hollifield, **Jan LeBlanc Wicks**, George Sylvie and Wilson Lowrey (2016).

Media Management: A Casebook Approach (5th edition)

New York, NY: Routledge/Taylor & Francis Group.

Hollifield and Wicks were co-first authors on the 5th edition.

Jee Young Chung – 2017 Plank Center Fellow - Plank Center for Leadership in Public Relations

Assigned to W2O Group in New York City for 2-weeks for professional development to enhance leadership, networking and conducting research as part of this nationally competitive program

<http://plankcenter.ua.edu/grants-awards/educational-programs-activities/educator-fellowship-program/>

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Public Service

Jesse Holland - 2016 Visiting Distinguished Professor of Ethics in Journalism

Associated Press, Race and Ethnicity Reporter

Covered the U.S. Supreme Court, White House, Congress and presidential campaigns

Author of:

The Invisibles: The Untold Story of African American Slaves In the White House

Black Men Built the Capitol: Discovering African American History In and Around Washington, D.C.

Star Wars: The Force Awakens – Finn's Story.

2016 Ethics Summit – Center for Ethics in Journalism: Covering Race and Gender in the New Millennium”

National

Kara Gould - Officer for the Production, Aesthetics & Criticism Division

BEA—Broadcast Education Association

Jan LeBlanc Wicks - NARB – National Advertising Review Board

Served as chair of NARB Panel 209-Verizon Fios on April 11, 2016

The NARB is the national advertising industry's self-regulatory appellate board regarding deceptive or misleading advertising. See <http://www.asrcreviews.org/category/narb/>

Debbie Miller - National Contest Assistant Director and Nominating Committee

National Federation of Press Women

Jee Young Chung – ad-hoc reviewer Asian/Pacific American Caucus (APAC) and Asian/Pacific American Communication Studies Division (APACSD), National Communication Association

Kara Gould – Reviewer for the Mass Communication Division of the National Communication Association

Jan Wicks - Editorial Board and Reviewer - Journal of Advertising Education

Gina Shelton - Judge for the Toner Prize for Excellence in Political Reporting awarded by the S.I. Newhouse School of Public Communications – Syracuse University

Isabel Dobrin – student who covered a speech in Fayetteville by the St. Louis Federal Reserve President, James Bullard, for the Wall Street Journal, and published in The Australian Business Review
<http://www.theaustralian.com.au/business/economics/only-one-more-us-rate-rise-needed-st-louis-fed-boss/news-story/517322855d9ee89b888b36fa115f799b>

Regional

Center for Ethics in Journalism – Workshop for Media Professionals (more than 130 attendees)

“America Post Election: Bridging the Gaps in Race and Gender”

November 15, 2016 – Donald W. Reynolds Center

Michael Fletcher from ESPN's the Undeclared

Anne Gearan from the Washington Post

April Ryan from American Urban Radio Network

Wayne Greene, editorial pages editor, Tulsa World

Bryan Pollard, director of tribal relations, UA School of Law

former editor of the Cherokee Phoenix

Tony Russell, reporter, News on 6 in Tulsa, OK

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Bret Schulte - 2nd Place, Green Eyeshade Award, for technical and science reporting
2015 story on Parkinson's Disease research. The Green Eyeshade Award recognizes the best
journalism in the 11 southern states

Gina Shelton – Judge, regional Society of Professional Journalists Mark of Excellence Awards
Judged broadcast entries

State/Northwest Arkansas

Rob Wells - Organized a campus visit for Michelle LaRoche, The Wall Street Journal's editor for development
and the main organizer of the Dow Jones internship programs for the newspaper, Dow Jones
Newswires, Barron's, and MarketWatch. Working with Gina Shelton and others, we arranged
for LaRoche to interview 13 students on one-on-one sessions over two days
<https://docs.google.com/spreadsheets/d/1PV0AFCCG9vxKQfgSIImrcwR0KAUvrila09EWKfAlkhYQ/edit#gid=1759527114>

Lemke Journalism Project (LJP) - Director, Gina Shelton
The LJP includes six Saturdays of writing and broadcast workshops for local high school students,
especially minority students. This year Ramon Escobar, Vice President of Diversity and Inclusion,
CNN Worldwide, participated in the workshop.

NWA Gridiron Show – various faculty participated including Katherine Shurlds, Debbie Miller, and Gina Shelton
Benefits scholarships for Journalism students

Jesse Holland, 2016 Visiting Distinguished Professor of Ethics in Journalism
Public lecture and book signing: Race in Reality and Fantasy: From Ferguson to Star Wars
Giffels Auditorium

Debbie Miller - President, Northwest Arkansas Public Relations Society of America
(January 2016-January 2017)

Debbie Miller - President, Arkansas Press Women

Ray Minor - Servant Leadership Award, Arkansas Alumni Association

Lucy Brown - Member of the Task Force for the Keeping Families Safe Project, led by Dr. Valandra.
Supported the team by helping to create the appropriate nomenclature and logo for the community
organization.

Lucy Brown - invited to join the board of the NWA NAACP to assist with communication and publicity activities.

Lucy Brown – ifriend, member of the campus friendship family program
Serve as a mentor to help international students acculturate into the UA and the US culture.

Debbie Miller - Volunteer Evaluator – Arkansas Alumni Scholarship

Hayot Tuychiev – Video immersion class collaborated with the Division of Student Affairs
Produced eight public service announcements on campus security, drug abuse, volunteering
opportunities, food safety, food waste, student relations and campus housing.

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Hayot Tuychiev – Produced three short video stories for ARKids Read, a nonprofit child literacy organization in Little Rock. See <http://arkidsread.org/about/>

Dale Carpenter, Gerald Jordan, Bret Schulte, Patsy Watkins, and Jan Wicks
Honors College Fellowship Interviewers/Application Reviews

III. Student and Alumni Achievements

National

Blake Sutton, Logan Jung, and Ana Murta won the Broadcast Education Association's Festival of Media Arts award for best student long-form documentary in April, 2016 for: Maker: the Art of Terry Boorman.

Sarah Arnoldi, Kayla Eiffert, Elise Hansen and Molly Hiller
First Place in Collegiate Entries: Public Relations Campaign
National Federation of Press Women's Annual Communications Contest

Nathan Owens - Top 20 finalist "Sports Writing," Hearst Awards.
Owens was recognized for his story about UA student engineer building a Baja race car, titled "Hogs Out of Mud." The Hearst Awards are the top national competition for college journalism.

Jessee Keener – Benjamin A. Gilman International Scholarship

Brittany Smith - Paper accepted for presentation at the national AEJMC convention
AEJMC Commission on the Status of Women Division
"Gender representation and occupational portrayals in primetime television: Has there been any progress?" by Brittany Smith and Jan LeBlanc Wicks

Regional

Best Student Produced Newscast
Mid-America Chapter of National Academy of Television Arts & Sciences.

SPJ Region 12 Mark of Excellence Awards – Spring 2016 (includes all four-year universities in Arkansas, Louisiana, Mississippi and Tennessee)

UATV, Best Newscast (Television)

Will Bowden - First Place, Best Nonfiction Magazine Article

Meredith Turner, runner-up, Best Nonfiction Magazine Article

Hill Magazine - Top 3 Finalist, Best Student Magazine – Alex Golden, Editor

Ginny Monk – 2nd Place, In-Depth Reporting

Alex Golden – 3rd Place, In-Depth Reporting

SPJ Region 12 Mark of Excellence Awards– Spring 2017

Ginny Monk and Isabel Dobrin, Finalists, Best All-Around Non-Daily Student Newspaper

Ginny Monk, Shelby Evans and Whitney "Alex" Gladden, Finalists, Breaking News Reporting (Large)

Ginny Monk, Finalist, Breaking News Reporting (Large)

Andrea Johnson, Finalist, Feature Writing (Large)

Ashton Eley, Finalist, In-Depth Reporting (Large)

Connor Lane, Finalist, Sports Writing (Large)

Ashton Eley, Editor, Hill Magazine, 1st Place, Best Student Magazine

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SPJ Region 12 Mark of Excellence Awards– Spring 2017 (continued)

Julia Trupp, 1st Place, Non-Fiction Magazine Article
Isabel Dobrin, Finalist, Non-Fiction Magazine Article
UATV, Finalist, Best All-Around Television Newscast

Green Eyeshade Awards – Recognizes the best journalism in the southeastern US

(Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina,
South Carolina, Tennessee and West Virginia)

Andrew Hutchinson - First Place, Best Feature Writer in the South
Will Bowden – Second Place, Best Feature Writer in the South

Cassie Schirm and Jared Endsley

Award of Excellence - \$1,000 Award for the documentary “Voice of the Razorbacks”
BisonBison Film Festival

State/Local

Antoinette Grajeda and Scott Ramsey

Screened their thesis films at the Fayetteville Film Festival.

Gabriel Lodge - published three stories in the Fayetteville Flyer, resulting in an internship at
Bicycling Magazine.

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**JOURNALISM - BIBLIOGRAPHY APPENDIX
Bibliography of Published Scholarly & Creative Work for ONLY calendar year 2016**

A. Books

C. Ann Hollifield, **Jan LeBlanc Wicks**, George Sylvie and Wilson Lowrey (2016).
Media Management: A Casebook Approach (5th edition)
New York, NY: Routledge/Taylor & Francis Group.
Hollifield and Wicks were co-first authors on the 5th edition.

B. Chapters

Patrick A. Stewart and **Bobbie J. Foster**. Observational Research Methods & Politics: Pros and Cons. *Handbook of Biology and Politics*. Albert Somit and Steven A Peterson (Eds).

Bobbie J. Foster (2016). Memes and the 2012 Presidential Election. *Social Media and Politics Series*. ABC-CLIO. Praeger. Glenn Richardson (Ed).

C. Refereed Articles

Refereed National Articles

Valandra, Yvette Murphy-Erby, Brandon M. Higgins, and **Lucy M. Brown**. (2016).
African American Perspectives and Experiences of Domestic Violence in a Rural Community.
Journal of Interpersonal Violence. (1-25). DOI: 10.1177/0886260516669542

Refereed Regional Articles

McCaffrey, Raymond. "Journalists Taking the Offensive: Paradigm Repair and the Daily Ethics Scandal." *Southwestern Mass Communication Journal*, Spring 2016 (Vol. 31, No.2).
<http://swecjmc.wp.txstate.edu/spring-2016/>

Refereed National Presentations/Proceedings

Larry Foley. *The First Boys of Spring*. Lecture and presentation to the 28th Cooperstown Symposium on Baseball and American Culture, National Baseball Hall of Fame, Cooperstown, NY, June 2016.

Larry Foley. *The First Boys of Spring*. Presented to the 11th Annual Baseball Film Festival, National Baseball Hall of Fame and Museum, Cooperstown, NY, September 2016.

Kara Gould. *Community through Competition: Exploring the Role of Sports Heritage and Nostalgia in Institutional Identity*. Presented at the annual meeting of the Broadcast Education Association, Las Vegas, NV, April 2016.

Ray McCaffrey. "Dueling Ethics Scandals: Rolling Stone, Brian Williams, and a Damaged Paradigm." Paper presented to the Association for Education in Journalism and Mass Communication (AEJMC), Media Ethics Division, Minneapolis, Minn., August 2016.

Ray McCaffrey. "A History of Fallen Broadcast Journalists: Dying in the Line of Duty, at Home and Abroad and on Live TV." Paper presented to the AEJMC Electronic News Division, Minneapolis, Minn., August 2016.

Ray McCaffrey. "Tributes to Fallen Sports Journalists: Searching for the Heroes Amongst the Hero-Makers." Paper presented to the American Journalism Historians Association (AJHA), St. Petersburg, Fla., October 2016.

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Bret Schulte. "Reclaiming the Past: The Challenge of Understanding Vanished Culture." Presented to the Association of Writers and Writing Programs in Washington, D.C., February 2016. Panel.

Refereed National or International Teaching Presentations

Kara J. Gould. *Encouraging Critical Thinking with an Active-Learning Model for Teaching Media Law*. Presented at the World Journalism Education Congress 2016, Auckland, NZ, July 2016.

Refereed Regional Presentations

Larry Foley. Panel discussion on The First Boys of Spring. Presented to the 21st Annual Baseball in Literature and Culture Conference, "Baseball in Song, Film, and Newsprint," in Ottawa University, Ottawa, KS. April 1, 2016.

Ray McCaffrey. "The Divide Between Journalists and the Audience: Perceptions of Journalism Credibility at a Statewide Level." with Bobbie Foster, Christi Welter, and Janine Parry. Paper presented to the Southwest Education Council for Journalism and Mass Communication Symposium (SECJMC), Arkansas State University, West Memphis, Ar., November 2016.

-Top Six Paper – 2016 SECJMC Symposium

D. Unrefereed Publications and Proceedings

Unrefereed Publications

Kara Gould (2016). [Review of the book Smartphones as Locative Media].
The Popular Culture Studies Journal, 4(2), 452-455.

Debbie Miller (2016). Seeing the value in "green". In Miles, R. (Ed.), *Teaching off the beaten path* (pp. 21-22). Charleston, SC: Braugher Books LLC.

Unrefereed Presentations

Kara J Gould - Panelist for roundtable entitled *Interdisciplinary Majors –Meeting the Needs of Students Preparing for Their 'Calling' in the Future*. Presented to the National Communication Association, Philadelphia, PA, November 2016.

Ray McCaffrey - "Research on the Impact of Trauma Coverage." Presented as part of the Pulitzer Prizes Centennial Celebration, hosted by the Oklahoma City National Memorial & Museum, Oklahoma Press Association, University of Central Oklahoma, University of Oklahoma, University of Tulsa and the Dart Center for Journalism & Trauma at Columbia University, Edmond, OK, September 2016.

Unrefereed Electronic Publications

Miller, D. (Spring 2016). Three tactics can ease transition from practitioner to educator. Message shared by email to the members of the Educators Academy section of Public Relations Society of America and posted to the members' section of the organization's website at prsa.org.

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E. Invited Lectures

Larry Foley – *The First Boys of Spring*.

- Lecture and film screening to the Black Archives of Mid-America, Kansas City, MO, April 2, 2016.
- Also presented to various state and local venues including the Arkansas Humanities Council board in Hot Springs, the Historic Arkansas Museum, and the Governor's Conference on Tourism in Springdale AR, Butterfie
- Presented at the University of Oregon in November 2016.

F. Other Lectures, Papers and Oral Presentations (includes...any other scholarly or creative works that do not fit under the other sections)

Rob Wells and Tim Yeager. \$1,921 Provost's Collaborative Research Grant.

Funded for a teaching project and academic research into mortgage lending disparities in Northwest Arkansas and the surrounding region.

Dale Carpenter - worked with Dr. Matt Covington, Assistant Professor of Geosciences, to re-submit a National Science Foundation grant proposal. Dr. Covington's proposal was accepted by NSF and will fund the work of one of our graduate documentary film students in Greenland during the summers of 2017 and 2018 on a thesis film about Covington's research in climate change.

G. Creative Endeavors

Documentaries

Larry Foley and Dale Carpenter, co-producers - *The Favored Strawberry* (with Foley writing the script, both shooting it, and Carpenter editing it).

- Premiered in Tampa, Florida at PBS station WEDU-TV.
- Arkansas premier at the Botanical Garden of the Ozarks, May 2, 2017.

Larry Foley, Producer and Dale Carpenter, Editor and Some Photography

The First Boys of Spring

- Broadcast Education Association Best of Competition Award – Long-Form Documentary
BEA Festival of Media Arts
- Aired nationally on MLB Network
- Presented to the 11th Annual Baseball Hall of Fame Film Festival, September 2016
- Mid-America Chapter of the National Academy of Television Arts & Sciences
Emmy for Best Cultural Documentary
Emmy for Best Writing
Emmy Nomination for Program Editing
- Aired regionally on Fox Sports Network, and Kansas City PBS station KCPT, and statewide on AETN.

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Jim Greeson, Producer and **Dale Carpenter**, Associate Producer and Principal Videographer
The Caged Bird: The Life and Music of Florence B. Price

- National broadcast on PBS World channel, March 28 and 29
- Distributed nationally by NETA; 186 PBS affiliates broadcast the program in 2016.
- Mid-America NATAS Emmy nomination for Best Historical Documentary
- Broadcast statewide on AETN in 2016.
- Examples of screenings and film festival screenings include the Gene Siskel Film Center in Chicago, Los Angeles Women's International Film Festival, San Diego Black Film Festival, Classical Arts Film Festival and the Africa World Documentary Film Fest.

Articles

Bret Schulte. "Lonely Hearts of the Heartland," *The Boston Globe*, Ideas section. Sunday, Sept. 11, 2016

Chadha, K., & **Rob Wells** (2016). Journalistic Responses to Technological Innovation in Newsrooms. *Digital Journalism*, 4(8), 1020–1035. <https://doi.org/10.1080/21670811.2015.1123100>

Annual Report for Departments, Programs, and Research Centers
July 1, 2016 – June 30, 2017

ANNUAL REPORT

Name of Department, Program, or Center: Mathematical Sciences

Name of Chair/Director: Mark Johnson

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

- 42nd Annual Arkansas Spring Lecture Series in the Mathematical Sciences. Robert Lazarsfeld, of Stony Brook University, gave five lectures on “Geometry and the Equations defining Projective Varieties”. Further invited lectures were given by a number of other internationally recognized experts in the field. The conference is funded by the NSA.
- Recruited three tenure-track faculty: Tulin Kamin, John Tipton and Zach Bradshaw.
- Filled the Lawrence Jessor Jr. endowed chair in the Mathematical Sciences (Tulin Kaman).

II. Achievements in Teaching, Research and Public Service

Top research publications:

- Barton: “Layer potentials and boundary-value problems for second order elliptic operators with data in Besov spaces” (with Svitlana Mayboroda) Mem. Amer. Math. Soc. 243 (2016), no. 1149, v+110 pp.
- **Matt Clay**, Max Forester and Joel Louwsma: *Stable commutator length in Baumslag-Solitar groups and quasimorphisms for tree actions*. Transactions of the American Mathematics Society. 368 (2016), 4751-4785.
- P.Ghiggini, **J.Van Horn-Morris**, Tight contact structures on the Brieskorn spheres $-\Sigma(2,3,6n-1)$ and contact invariants, J. Reine Angew. Math., 718 (2016), 1–24
- **Datta** and Dunson (2016), “Bayesian inference on quasi-sparse count data”. Biometrika 103 (4): 971-983.
- Bhadra, **Datta**, Polson, and Willard (2016) “Default Bayesian analysis with global-local shrinkage priors”, Biometrika 103 (4): 955-969
- **P. Mantero**: “Multiple structures with arbitrary large projective dimension supported on linear subspaces” (with C. Huneke, J. McCullough and A. Seceleanu), J. Algebra 447 (2016), 183-205.

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Public Service:

- Dingman: ADHE committee for Quantitative Literacy standards
- Goodman-Strauss: College Board Academic Advising committee – Mathematics
- Madison: Director, MAA placement test program; NRC committee (NAEP, Math and Reading)

III. Student and Alumni Achievements

- Two of our graduate students, Mohammed Abba and Ghadeer Mahdi, were accepted for the [Industrial Math-Stat modeling workshop](#) at SAMSI (Statistical and Applied Mathematical Sciences Institute) and one undergraduate student, Diego Calderon, was accepted to participate in the interdisciplinary [undergraduate workshop](#).
- Math majors Matt Breen, Emily Gentiles, and Katelyn Heath were invited to present at the JMM in Atlanta.
- STAN student Kamrul Khan competed for and won the opportunity to participate in the NSF 4th Annual Graduate Workshop on Environmental Data Analytics. He also was invited to present at the Western North American Region of the International Biometric Society Conference in Santa Fe, NM.
- Graduate student Raymond Walter was a Department of Energy SCGSR Awardee and spent time in the Lawrence Berkeley National Lab. A doctoral student in physics and mathematics, he is the first student from the University of Arkansas selected for a U.S. Department of Energy Office of Science Graduate Research Award. Walter will collaborate with Lin-Wang Wang, senior staff scientist at Lawrence Berkeley National Laboratory in Berkeley, California.
- Stuart Shirrell's 2011 honors thesis on "Hermitian Clifford analysis and representation theory" was accepted for publication in a special issue of Complex Variables and Elliptic Equations dedicated to Professor John Ryan.

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BIBLIOGRAPHY APPENDIX

Bibliography of Published Scholarly & Creative Work for ONLY calendar year 2016

A. Books

Edmund Harriss (with Alex Bellos), *Visions of the Universe*. The Experiment 2016

B. Chapters

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

John Akeroyd: “Uniform approximation by the indestructible Blaschke products” (with Pamela Gorkin), J. Math. Anal. Appl. 434 (2016), no. 2, 1419-1434.

Ariel Barton: “Higher-order elliptic equations in non-smooth domains: a partial survey” (with Svitlana Mayboroda) in: Harmonic Analysis, Partial Differential Equations, Complex Analysis, Banach Spaces, and Operator Theory. Celebrating Cora Sadosky's life. AWM Series, Springer, Volume 1, (2016).

“Layer potentials and boundary-value problems for second order elliptic operators with data in Besov spaces” (with Svitlana Mayboroda) Mem. Amer. Math. Soc. 243 (2016), no. 1149, v+110 pp. ISBN: 978-1-4704-1989-9; 978-1-4704-3446-5

“Gradient estimates and the fundamental solution for higher-order elliptic systems with rough coefficients.” Manuscripta Math. 151 (2016), no. 3-4, 375–418.

Chakraborty, A., Bingham, D., Drake, R. P., Mallick, B. K. et al. Emulation of Numerical Models with Over-specified Basis Functions, Technometrics, published online 16 March 2016:
<http://dx.doi.org/10.1080/00401706.2016.1164078>

Matt Clay, Max Forester and Joel Louwsma: *Stable commutator length in Baumslag-Solitar groups and quasimorphisms for tree actions*. Transactions of the American Mathematics Society. 368 (2016), 4751-4785.

Datta and Dunson (2016), “Bayesian inference on quasi-sparse count data”. Biometrika 103 (4): 971-983.

Bhadra, **Datta**, Polson, and Willard* (2016) “Default Bayesian analysis with global-local shrinkage priors”, Biometrika 103 (4): 955-969. (*authors in alphabetical order).

Healy, Nugent, Rempel, Moffitt, Davis, Jiang, Shingleton, Zhang, Love, **Datta**, McKinney, Tzeng, Wettschureck, Offermanns, Walzer, Chi, Rasheed, Casey, Lossos, and Dave. (2016). “GNA13 loss in germinal center B cells leads to impaired apoptosis and GC-B cell persistence and promotes lymphoma in vivo”. Blood, 127 (22), 2723-2731

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- Zhang, Reddy, Love, Moffitt, Rajagopalan, Leppä, Pasanen, Meriranta, Karjalainen-Lindsberg, Norgaard, Pederson, Gang, Hogdall, Richards, Fedoriw, Bernal-Mizrachi, Koff, Staton, Flowers, Paltiel-Clarfield, Goldschmidt, Calaminici, Clear, Gribben, Nguyen, Czader, Ondrejka, Collie, Hsi, Yeung, Yok-Lam, Choi, Srivastava, Evens, Pilichowska, Sengar, Reddy, Li, Jaffe, Tzeng, **Datta**, Dunson and Dave (2016). *“Integrative Genetic and Clinical Analysis through Whole Exome Sequencing in 1001 Diffuse Large B Cell Lymphoma (DLBCL) Patients Reveals Novel Disease Drivers and Risk Groups”*. [*Blood*, 128 \(22\), 1087](#).
- McKinney, Moffitt, Rempel, Rajagopalan, Healy, Tzeng, **Datta**, Love, Dunson, Zhuang and Dave. (2016). *“SETD2 Functional Loss through Mutation or Genetic Deletion Promotes Expansion of Normal and Malignant $\gamma\delta$ T Cells through Loss of Tumor Suppressor Function and Upregulation of Oncogenic Pathways”*. *Blood*. 128 (22):1052
- Chaudhuri, Biswas, **Datta** (3/11), ... , Chakaraborty. (2016). *“Evaluation of malnutrition as a predictor of adverse outcomes in febrile neutropenia associated with pediatric hematological malignancies.”* *Journal of Paediatrics and Child Health*, 52 (7), 704-709.
- Matthew Day** and Andrew Putman: A Birman exact sequence for the Torelli subgroup of $\text{Aut}(F_n)$, *Int. J. Algebra Comput.* 26, 585 (2016)
- Tran, D., Reys, B. J., Teuscher, D., **Dingman, S.**, & Kasmer, L. (2016). Analysis of curriculum standards: An important research area. *Journal for Research in Mathematics Education*, 47(2), 118-133.
- Dingman, S. W.** (2016). Algebraic reasoning in elementary grades: Building foundations for future mathematical success. *Arkansas Council of Teachers of Mathematics Newsletter*, Winter 2016.
- W. Feldman**: A characterization of non-linear maps satisfying orthogonality properties *Positivity*, [*Positivity* 21 \(2017\), no. 1](#), 85–97
- Mark Johnson**: Reduced symmetric algebras and linear syzygies, *J. Commut. Algebra* 8 (2016), no. 2, 227–237
- P. Mantero**: “Multiple structures with arbitrary large projective dimension supported on linear subspaces” (with C. Huneke, J. McCullough and A. Seceleanu), *J. Algebra* 447 (2016), 183-205.
- “Projective dimension of string and cycle hypergraphs” (with K.-N. Lin), *Comm. Algebra* 44 (2016), 1671 — 1694.
- “Generalized stretched ideals and Sally’s Conjecture” (with Y. Xie), *J. Pure and Appl. Algebra* 200 (2016), 1157 — 1177.

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Andrew Raich: "Schrödinger Operators With A_∞ Potentials" (with Michael Tinker), *Potential Anal.*, **45**(2): 387-402, 2016.

Y. Rieck: The spectrum of the growth rate of the tunnel number is infinite (with Baker, Kenneth L.; Kobayashi, Tsuyoshi), *Proc. Amer. Math. Soc.* 144 (2016), no. 8, 3609–3618.

Cosmetic surgery and the link volume of hyperbolic 3 – manifolds (with Yasushi Yamashita)
Algebraic & Geometric Topology 16 (2016) 3445–3521

John Ryan: Higher order Fermionic and Bosonic operators on cylinders and Hopf manifolds (with Chao Ding and Raymond Walter), *Journal of Indian Mathematical Society*, 83, 2016, 231-240.

Maria Tjani: Isometries among composition operators on Besov type spaces (with M. Shabazz)
Complex Variables and Elliptic Equations. An International Journal, Volume 61, Number 6, 761-771

Operator norms and essential norms of weighted composition operators between Banach spaces of analytic functions (with F. Colonna) *Journal of Mathematical Analysis and Applications*, Volume 434, Number 1, 93-124.

Essential norms of weighted composition operators from reproducing kernel Hilbert spaces into weighted type spaces (with F. Colonna). *Houston Journal of Mathematics*, Volume 42, Number 3, 877-903

P.Ghiggini, **J.Van Horn-Morris**, Tight contact structures on the Brieskorn spheres $-\Sigma(2,3,6n-1)$ and contact invariants, *J. Reine Angew. Math.*, 718 (2016), 1–24

R.I.Baykur, **J.Van Horn-Morris**, Topological complexity of symplectic 4-manifolds and Steinfillings, *J. Symplectic Geom.*, 15 (2016), no.1 171–202.

Matveeva, E., Maiorano, J., **Zhang, Q.**, Eteleeb, A., Converting, P., Chen, J., Infantino, V., Stamm, S., Rochka, E., Wang, J. and Fondufe-Mittendorf, Y., Involvement of PARP1 in the Regulation of Alternative Splicing. *Cell Discovery*, 2(15046)

Mai, K. and **Zhang, Q.**, Identification of Biomarkers for Predicting the Overall Survival of Ovarian Cancer Patients: A Sparse Group LASSO Method. *International Journal of Statistics and Probability*, 5(6)

Annual Report for Departments, Programs, and Research Centers
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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)

E. Invited Lectures

Barton: Talk given at the AMS Special Session “Workshop for Women in Analysis and PDE,” October 29, 2016, “The Neumann problem for symmetric higher order elliptic differential equations.”

Chakraborty: Bayesian Spatio-temporal Model for Monitoring & Predicting Changes in Forest Conditions, Intl. Indian Stat. Assoc. (IISA) Conference, Oregon State University, Corvallis, OR August 2016

Clay: ℓ^2 -torsion of free-by-cyclic groups. Groups, Geometry and Dynamics/GEAR Seminar (2/9/2016, Urbana, IL)

ℓ^2 -torsion of free-by-cyclic groups. Spring Topology and Dynamics Conference (3/12/2016, Waco, TX)

ℓ^2 -torsion of free-by-cyclic groups. Effective and Algorithmic Methods in Hyperbolic Geometry and Free Groups (5/18/2016, Providence, RI)

ℓ^2 -torsion of free-by-cyclic groups. Geometry of mapping class groups and $\text{Out}(F_n)$ (10/27/2016, Berkeley, CA)

ℓ^2 -torsion of free-by-cyclic groups. Tech Topology Conference (10/27/2016, Atlanta, GA)

Datta: August, 2016: “Default Bayesian analysis for global-local shrinkage priors”, IISA Conference, Corvallis, Oregon.

August 2016: “Shrinkage Priors for High-Dimensional Sparse Poisson Means”, Joint Statistical Meeting, Chicago, Illinois.

lecture at the Indian Statistical Institute, Kolkata in the Applied Statistics Unit on January 10th, 2017.

Joint Statistical Meeting in Baltimore, Maryland in July-August, 2017 at the session titled “Optimal Transport and Scalable Bayes: A fruitful synergy?”.

Day: Link splitting complexes and right-angled Artin groups, Geometry/Topology seminar, University of Chicago, April 28th, 2016.

“Basis conjugating outer automorphisms of RAAGs”, Effective and Algorithmic Methods in Hyperbolic Geometry and Free Groups, ICERM, Brown University, May 19, 2016.

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Link splitting complexes and right-angled Artin groups, 50th Spring Topology and Dynamical Systems Conference, Baylor University, March 11th, 2016.

Dingman, S. W. (2016, June). *Quantitative literacy: Enhancing student learning by using media articles*. Invited presentation at the Northwest Arkansas Mathematics Conference, Bentonville, AR

Goodman-Strauss S: June 1,2,8 2016; Lots of Aperiodic Sets of Tiles, Subshifts of Finite Type on Surface Groups, and a Self Assembling Set of Aperiodic Tiles. Oleron, France.

Harrington: “Bounded Plurisubharmonic Exhaustion Functions in $\mathbb{C}P^n$,” AMS Special Session on Partial Differential Equations in Complex Analysis, Joint Mathematics Meetings, Seattle, WA, January 2016

“Bounded Plurisubharmonic Exhaustion Functions in $\mathbb{C}P^n$,” Midwest Several Complex Variables Conference, University of Toledo, May 2016

“The Missing Riemann Mapping Theorem in Several Complex Variables,” Colloquium, University of Michigan-Dearborn, October 2016

“The Missing Riemann Mapping Theorem in Several Complex Variables,” Colloquium, Central Michigan University, September 2016

“Pseudoconvex Domains with Corners in Complex Projective Space,” Colloquium, University of Notre Dame, April 2016

Harriss: *Mathematical CAM Craft: controlling machines not output*, Two invited 45 min lectures at: Illustrating Mathematics, June 27-July 1, 2016 ICERM, Brown University, RI

What is Mathematical Modelling? at: Twitter Math Camp, July 16-19, Augsburg College, Minneapolis, MN

Feb 26 *Coloring outside the Sines* at Family Fridays, The National Museum of Mathematics (MOMath), New York

Johnson: Ubiquity of complete intersection liaison classes, SLAM, Texas State Univ., Feb. 27

Mantero: University of Missouri — Columbia, Algebra Seminar (02/08/2016)
On Chudnovsky’s Conjecture

American Mathematical Society Meeting in Athens, GA (03/05/2016)
On Chudnovsky’s Conjecture

University of California — Riverside, Commutative Algebra Seminar (05/25/2016)
Stillman’s Conjecture for 3 cubics

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Miller: "Test ideas in rings with finitely generated anti-canonical algebras" – AMS Eastern Sectional, Athens, GA.

seminar talks and colloquia at Purdue, Clemson, Oklahoma State, and Missouri Southern State Universities.

Niu: seminars at Purdue University and University of Missouri

Raich: "The L^2 -theory of the $\bar{\partial}$ -equation on unbounded domains", Mathematics Colloquium, Fudan University, Shanghai, June 2016.

"Global L^q -Gevrey Functions Spaces with Applications", Workshop on Harmonic Analysis and Several Complex Variables, Vietnam Institute for the Advances Study in Mathematics, Hanoi, Vietnam, June 2016.

"Complex Analysis -- Simplified!", Wolfson College Science Society Seminar, University of Cambridge, Cambridge, UK, April 2016.

"Global L^q -Gevrey Function Spaces", Mathematics Colloquium, Universidade Federal de Sao Carlos, March 2016

Rieck: AMS sectional meeting (Minneapolis, October 2016), Stable Rips - Sela canonical representatives in geometric small cancellation groups.

2-hours talk in the topology seminar, Nihon Daigaku (Tokyo, July)

Tjani: Weighted composition operators from Banach spaces of analytic functions into Bloch type spaces, International Workshop on Operator Theory and Applications, IWOTA Washington University, July 2016

Van Horn-Morris: AMS Sectional Meeting at UGA - March 2016

BIRS 5-day workshop "Interactions of Gauge Theory with Contact and Symplectic Topology in Dimensions 3 and 4" - March 2016

AMS Sectional Meeting at NC State University

November 2016 Meeting of the Canadian Math. Society- December 2016

Zhang: Duration Estimation in Hidden Markov Models, Center for Statistical Sciences, Peking University, July 7, 2016.

Duration Estimation in Hidden Markov Models, School of Statistics, Beijing Normal University, July 3, 2016

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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)

Brewer: An Introductory Course in Partial Differential Equations with Mathematica, Second Annual Meeting, SIAM Central States Section, September 30 – October 2, 2016, Little Rock, Arkansas.

Kasmer, L., **Dingman, S.**, Olson, T., & Teuscher, D. (2016, April). *How are new textbooks aligned to CCSSM? Geometry through transformations*. Presentation at the annual meeting of the National Council of Teachers of Mathematics, San Francisco, CA.

Kent, L., Neilsen, L., & **Dingman, S.** (2016, January). *Changes in teachers' knowledge of content and students' mathematics: Results from a three-year partnership*. Presentation at the annual meeting of the Association of Mathematics Teacher Educators, Irvine, CA.

Feldman: Non-linear operators satisfying order theoretic properties on vector-valued functions, Joint annual meeting AMS/MAA, January 6, 2016, Seattle, Washington

Ryan: "On conformally invariant higher spin Knapp-Stein convolution type operators and associated differential operators", Complex Function Theory, Its Generalizations and Applications, Istituto Nazionale di Alta Matematica, Rome, Italy, September.

"Arbitrary order Fermionic and Bosonic operators: Conformally Invariant Higher Order Spin Operators", Past and Future Directions in Hypercomplex and Harmonic Analysis, Aveiro, Portugal, March.

Tjani: Isometries among composition operators on Besov type spaces, 15th Panhellenic Conference of Mathematical Analysis University of Crete, May 2016

Zhang: A Mixture Copula Bayesian Network Model for Multimodal Genomic Data. The 10th ICISA (International Chinese Statistical Association) International Conference. Dec 22, 2016, Shanghai, China

A Gaussian-Probit Model for Bayesian Network with Mixed Variables. Joint Statistical Meeting. August 1, 2016, Chicago

Duration Estimation in Hidden Markov Models. The 2nd International Conference on Statistics and its Applications. July 22, 2016, Suzhou, China

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

Goodman-Strauss: Commissioned sculpture: 1 Compound of 2 Compounds of 3 Sixteen cells;
w E. Sargent, Gathering For Gardner, Atlanta March 2016.

Faculty member, Epsilon Camp (2012-2016)

Director, C&!: Camp for Algorithmic Math Play (first students July 2017)

Presentation and workshop for the docents at the National Museum of Mathematics,
New York, Feb 27, 2016.

Harriss: *Elevator Deformations* University of Arkansas, Champions Hall, deforming tilings
patterns round the elevators

Technically Beautiful, Packer Collegiate Institute New York, show of mathematical art

Domes in the Wood, Drake's Walnut Grove, Fayetteville, Arkansas, artwork exploring
the geometry of a grove of trees planted on a regular grid

Mar 23-24 Spring Break Specials and Art Infusion Cultural Hour at Crystal Bridges
Museum of American Art.

Epsilon Camp and C&!

Raich: Instructor: Osher Lifelong Learning Institute March 2017

Zhang: Creating software "*PEGroupTesting*": An R package for estimating population
proportion using group testing, published on **CRAN** (Comprehensive R Archive
Network).

**Annual Report for Music Department
July 1, 2016 – June 30, 2017**

Department of Music

Ronda Mains, Chair

Alan Gosman, Associate Chair

Please list your top 3 to 5 highlights in the following three areas:

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

I. Significant Department or Center Achievements and Changes

- A. **Music75:** The Department of Music started a project in March 2017 called Music75. The goal to make music in all 75 Arkansas counties by the end of year 2020. At this early stage, we have presented 23 concerts and two lectures in 13 counties across the state.

Spring highlights of Music75 included tours of the Wind Ensemble, Schola Cantorum, Lyrique Quintette and Boston Mountain Brassworks across the state. Schola Cantorum sang at Russellville HS, Dover HS, Conway HS, Batesville Southside HS, and Little Rock Central HS, in addition to concerts at St Paul's Episcopal Church in Batesville, and St Edward's Catholic Church in Little Rock. Lyrique Quintette and Boston Mountain Brassworks did a clinic and concert for students in both Conway and Dumas.

- B. **Jazz Studies:** Laid the groundwork for a new departmental area of emphasis in jazz studies.

- a. Hired four faculty that strengthen the existing jazz offerings and the department.

Kimberly Hannon Teal (musicology), Jake Hertzog (guitar), Joon Park (music theory), and Eric Troiano (saxophone)

- b. All four faculty members have been extremely successful in their first year. The average student evaluation scores for all of their courses in Fall 2016:

- i. Overall, I would rate this course as: 4.81
ii. Overall, I would rate this instructor as: 4.88

- c. Created jazz lab space for student rehearsals and recordings called "The Laundry Room."

- C. Launched the **Center for Interdisciplinary Study of Science and the Arts** (CISSA). Elizabeth Margulis and English professor Padma Viswanathan are co-directors of the center.

The goal of the center is to advance cohesion in campus wide research and teaching that integrates science and the arts. The center will facilitate collaboration, provide an outlet for the dissemination of interdisciplinary work at the University of Arkansas, incubate ideas that introduce students to interdisciplinary modes of thinking, lend a unique identity to arts programs at the university, help attract top students whose interests often bridge science and the arts, and build on an existing strength on campus.

- D. **Large Music Department role on campus and in the community.**

1. The Music Department presented over **430 concerts**, performances and events—more than any previous year. Appendix 2 (Page 25) lists just the on-campus recitals (faculty and student) and the ensemble concerts (slightly more than half of the total number of music department events).
2. More than **3000 U of A students** played in campus ensembles or enrolled in private lessons or other music classes.
3. The department organized **ten conferences and clinics** that brought nearly 900 participants to campus.

Woodwind Day, All-State Choir Clinic, Saxophone Symposium, All-State Clarinet Day, Trombone Workshop, Piano Day, Conducting Symposium, Teach Music Symposium, Day of Percussion, National Conference of Percussion Pedagogy

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- E. **Class Piano Lab Updates:** The Music Department updated our classroom piano lab with “state-of-the-art” digital keyboards (Yamaha Clavinova CVP 701) and teaching technology (Yamaha LC4 teaching console).

II. Achievements in Teaching, Research and Public Service

Teaching:

A. Music Education Projects:

1. Introduced new online course titled *Music for Students with Special Needs* in Spring 2017. The department is working toward an online certificate in music education in a partnership with the Center for Autism Spectrum Disorders to add credentials for working with students with special needs.
2. Service Learning Project: As part of the MUED 3911 Classroom Instruments course, 10 undergraduate pre-service students participated in a STEM-Music service-learning project teaching music to elementary school children in an after-school program.
3. Daniel Abrahams is collaborating with the on-campus Tesseract Center for Immersive Environments and Game Design to create a Minecraft-based music program for teaching in area elementary schools. A video demonstration of the modification can be accessed at: <https://youtu.be/kjqaWVhKUXg>

B. Music Theory Area Improvement

Recent faculty hires in this area have made an uneven area into one of the department's strengths. Music majors take as many as thirteen music theory courses during their degrees, so this improvement positively impacts all of our students. Average student evaluation numbers for music theory courses have increased dramatically over the last four years. The average student evaluation for written theory classes in Spring 2013 and 2017 are:

	<u>Spring 2013</u>	<u>Spring 2017</u>
“Overall, I would rate this instructor as:”	3.75	4.49
“Overall, I would rate this course as:”	3.79	4.36

- C. Jeffrey Murdock was selected to be a University of Arkansas Connor Faculty Fellow.

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Research:

A. Elizabeth Margulis received a **\$294,268 National Science Foundation grant** to investigate the factors that drive narrative responses to music. Margulis will direct the project in collaboration with two researchers at Michigan State University who received a \$218,149 NSF grant for the project. Elizabeth Margulis was also named a **Kavli Frontiers of Science Fellow by the National Academy of Sciences**.

B. **Faculty Participation in National and International Conferences and Concerts:** During this academic year, there was an extremely high level of faculty participation in conferences and concerts at the national and international levels.

—Our faculty gave presentations or performed at **50 national or international events**.

—20 of our 24 tenure-track/tenured faculty participated in one or more of these high-level activities, as did 3 of our instructors.

—**Appendix 3** (page 30) lists all 50 of these academic-year events.

C. Er-Gene Kahng was awarded the **Wolfson College Visiting Fellowship** to Cambridge University for Academic Year 2016-2017. She and Miroslava Panayotova released a CD of Handel's Complete Violin Sonatas with Con Brio Records (CBR21751). Kahng also published an edition of Florence Price's String Quartet in G Major with ClarNan Editions.

D. **Concert and Recording Premieres:** This academic year, the music **department faculty premiered 36 pieces**, including 20 works composed by our faculty and five works arranged by our faculty. All premieres are listed in **Appendix 4** (page 34). Er-Gene Kahng (violin) with the Janacek Philharmonic in the Czech Republic made the premiere recordings of Florence Price's two violin concertos. Price (1887-1953) was a Little Rock native and the first African-American woman to have her music performed by a major symphony orchestra. This continues the music department and faculty's role at the forefront of reviving Price's works, including the 2015 Symposium on the Life and Music of Florence B. Price, and production of the documentary film *The Caged Bird*.

Public Service:

A. See **Music75** description at beginning of the annual report.

B. The **Community Music School**, which provides musical outreach to the community, organized 19 programs, with over 2000 total annual enrollments.

C. Elizabeth Margulis was **Chancellor Faculty Fellow and leader of the Guiding Priority Group on Building a Collaborative and Innovative Campus**.

D. Alan Gosman was the **Society for Music Theory's Program Committee Chair**. The Society for Music Theory is the foremost society of music theorists in the country and has over 1200 members. The Program Committee ranked nearly 450 proposals and selected 96 presentations for the national conference of music theorists. Among the many aspects of this role, Gosman was responsible for organizing the conference's plenary session, a separate session of international scholars on performance and improvisation, helping organize a special session of the conference to celebrate the society's 40th anniversary, and a panel on alternative career paths.

E. Ronda Mains served as **chair of the National Association of Schools of Music (NASM) Committee on Ethics**. She also served as an evaluator for music schools within NASM.

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F. Ben Pierce was **Editor of the Journal for the International Tuba and Euphonium Association**. Dale Misenhelter served as **Editor of *Segue***, which is the state's music education journal.

III. Student and Alumni Achievements

Student Achievements

A. Student-based UA jazz combo, the Akakaze Quartet, were semi-finalists in the 11th annual 2017 Bucharest International Jazz Competition. This competition for jazz musicians was open to musicians under the age of 40. Professionals, non-professionals, students and non-students from around the world submitted materials. The Akakaze Quartet is composed of Malachi Million and Drew Rogers on guitar, Grant D'Aubin on bass, and Matt Beach on drums — all students at the University of Arkansas. The quartet submitted three songs of varying styles including "Algernon" by Malachi Million, "Suspended Belief" by Salonen, and "Qatar Blues" also by Salonen.

B. Jade Carr won an International Trumpet Guild Scholarship. To earn this award, Jade recorded two very difficult prescribed works, one with piano, in January. By being named a winner, she received a \$250 cash award and free registration to the International Trumpet Guild Conference in Hersey, Pennsylvania, late in May.

C. Baritone Chris Senty is a finalist for the National Association of Teachers of Singing and will compete in Boulder, Colorado in July.

D. Gustavo Samudio and Donna Vickers were selected for the Technology Institute for Music Educators (TI:ME) Music Technology Leadership Academy. The selection process was highly competitive and only 15 students from around the country were chosen.

E. Kelby Ferguson was the winner of the Concerto/Aria competition and she soloed with the Arkansas Philharmonic Orchestra.

F. The Honors Recital featured Carly Sigurdson (student of Jura Margulis), Ismaelena Serrano (student of Moon-Sook Park), Ammi Lopez (student of Ronda Mains), Mycah Kettner (student of Jacob Hertzog), Daryl Rojas (student of Jura Margulis), Zachariah Davis (student of Cory Mixdorf), and Nicholas Liebl (student of Benjamin Pierce).

G. Alaina Tuberville was awarded the Presser Foundation Scholarship.

Alumni

A. **Sarah Mesko** made her debut with The Metropolitan Opera in Mozart's The Magic Flute. She gave an Honor's College Recital to a standing-room-only audience in the fall. She performed in recitals with the Dallas Opera at the Dallas Museum of Art; with tenor Paul Appleby for the George London Foundation at the Morgan Library in New York City. She sang in Mozart's Requiem with the Mercury Orchestra in Houston and appeared as Dejanira in Hercules and in Beethoven's Missa Solemnis with the Oregon Bach Festival.

B. **Jose Diaz** was one of 10 finalists (out of 3,000 nominees) for the 2017 Grammy Music Educator Award, given by the Recording Foundation and the Grammy Foundation. He was featured in a story on CBS morning news on December 8, 2016. The nine finalists and their schools will each receive \$1,000. All the schools of the top 10 finalists will receive a matching grant.

C. **Mauricio Salguero** (MM) won a 2016 Latin Grammy Award for Best Children's Album for his album *¡Uno*,

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Dos, Tres, Andrés! En Español y En Inglés.

D. **Timothy Rhea** is the Director of Bands at Texas A&M University in College Station, TX. and he is the administrative head of the instrumental music department and contributing composer and arranger for all Texas A&M Band Department Ensembles.

E. **Erin Brooks** is an Assistant Professor of Music History at SUNY-Potsdam's Crane School of Music.

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Ronda Mains, chair
Alan Gosman, associate chair

Appendix 1:
Bibliography of Published Scholarly & Creative Work for Calendar Year 2016

A. Books, CDs and Published Compositions

Caldwell, S., Since We Loved for SATB chorus unaccompanied. Catalogue No. 1.3471. Galaxy Music Corporation, Inc., a division of E.C. Schirmer Publishing. 2016. (the piece was selected from the NCCO Choral Series catalogue (a digital publication) for print publication, and E.C. Schirmer is amongst the most distinguished publishers in all of choral music)

Hertzog, J., Release of Solo-guitar CD *Well Lit Shadow: A Suite for Solo Electric Guitar*. March 29, 2016. Self-produced. A musical homage to particle physics.

Hertzog, J., Release of *Firehorse* CD for the group *Young Presidents*. Mkm Productions, April 26, 2016.

B. Chapters, Recordings of Single Pieces

Ragsdale, C., Recording of Ragsdale's arrangement of "Finale" from Symphony #2 by Peter Tchaikovsky. Texas A&M Wind Symphony, conducted by Timothy Rhea. Wind Band Masterworks, vol. 7. Mark Masters/Mark Records, April 2016.
<http://naxosdirect.com/items/wind-band-masterworks-vol.-7-369323> <http://www.allmusic.com/album/release/wind-band-masterworks-vol-7-mr0004613889>

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

Abrahams, D., (2016, August 31). Stronger together through composition: Composing in the large ensemble. Retrieved from <http://www.nafme.org/composing-large-ensemble/>

Margulis, E.H. & Simchy-Gross, R. (2016). Repetition Enhances the Musicality of Randomly Generated Tone Sequences. *Music Perception*, 33, 509-514.

Kroger, C. & **Margulis, E.H.** (2016). "But They Told Me It Was Professional": Extrinsic Factors in the Evaluation of Musical Performance. *Psychology of Music*, <https://doi.org/10.1177/0305735616642543>.

Volk, A., Chew, E., **Margulis, E.H.** & Anagnostopoulou, C. (2016). Music Similarity: Concepts, Cognition, Computation. *Journal of New Music Research*, 45, 207-209.

Margulis, E.H. (2016). Toward a Better Understanding of Perceived Complexity in Music: A Commentary on Eerola. *Empirical Musicology Review*, 11, 18-19.

Viskontas, I.V. & **Margulis, E.H.** (2016). Music on the Mind: An Introduction to this Special Issue of *Neurocase*. *Neurocase*, 22, 484-485. <http://dx.doi.org/10.1080/13554794.2016.1266732>

Park, Moon., *Vocal Techniques for High Range through Register Transition: Understanding of the Vocal Registration and Vocal Exercises for Accomplishing Effective Register Transition with Emphasis on Expansion of High Range*, KAVPA Journal Vol. 3, April 2016, pp. 33– 47.

Park, Joon. 2016. "Reflection on (and in) Strunk's *Tonnetz*," *Journal of Jazz Studies* 11/1: 40-64. DOI: <http://dx.doi.org/10.14713/jjs.v11i1.108>.

Park, Joon. 2016. "Figured Bass as 'Hollowed-Out' Lead-Sheet Chord Symbols," *Engaging Students: Essays in Music Theory*

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Pedagogy 4. <http://flipcamp.org/engagingstudents4/essays/park.html>.

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. (February, 2016). Technology beat: Middle school music. *Segue: Journal of the Arkansas Music Educators Association*, 37(2).

Knighten, J., *Segue*, September 2016, p. 33. "Finding the Exceptional In All Your Students."

Misenhelter, D., "Holding On" (2016). *Segue, Journal of Arkansas Music Educators Association*; 38(1), p. 42.

Misenhelter, D., "Discovery and Invention: Helping Students, Helping Ourselves" (2016). *Segue, Journal of Arkansas Music Educators Association*; 37(3), p 6.

Misenhelter, D., "On curricular relevance" (2016). *Segue, Journal of Arkansas Music Educators Association*; 37(2), p 6.

Mixdorf, C., Review of Lisa Albrecht, ed. "We Wish You a Merry Christmas" and "In dulci jubilo," *International Trombone Association Journal*, January, 2016, p. 52.)

Mixdorf, C., Review of Ralph Sauer, ed. "Adagio" from Saint-Saëns' Symphony No. 3, *International Trombone Association Journal*, April, 2016, pp. 49–50.

Mixdorf, C., Review of Jean-Louis Couturier, ed. Te Deum (Prelude), *International Trombone Association Journal*, July, 2016, pp. 40–41.

Mixdorf, C., Review of Ron Babcock, ed. Wassail Song, *International Trombone Association Journal*, July, 2016, p. 45.

Mixdorf, C., Review of Randall Malmstrom, ed. "Witches' Sabbath" from Symphonie fantastique, *International Trombone Association Journal*, July, 2016, p. 45.

Mixdorf, C., Review of Don Clark. The Spring Cleaning Rag, *International Trombone Association Journal*, July, 2016, pp. 45–46.

Mixdorf, C., Review of Keith Terrett, ed. Four Movements from Children's Corner, *International Trombone Association Journal*, July, 2016, p. 46.

Mixdorf, C., Review of Marc Williams, ed. God Bless the Child, *International Trombone Association Journal*, October, 2016, pp. 54–55.

Pierce, B., "Editor's Desk," *International Tuba Euphonium Association Journal*, Vol. 43, No. 3.

Pierce, B., "Editor's Desk," *International Tuba Euphonium Association Journal*, Vol. 44, No. 1.

Pierce, B., "Editor's Desk," *International Tuba Euphonium Association Journal*, Vol. 43, No. 2.

Invited Lectures

Gosman, A., "The 'Prometheus' Theme and the End of the Story?" Beethoven's Creative Vision International Conference, Israel Institute for Advanced Studies at the Hebrew University, Jerusalem, Israel—November 14, 2016.

Gosman, A., Page Folds in the 'Eroica' Sketchbook: Keeping the Whole in View Beethoven's Creative Vision International Conference, Israel Institute for Advanced Studies at the Hebrew University, Jerusalem, Israel—November 15, 2016.

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Hertzog, J., Performance lecture on jazz fusion at *Jazz at Lincoln Center*, New York City, April 28, 2016.

Lau, W., “Feeling in Time”: Schnabel’s Integrated Approach to Interpretative Performance Conference: Doctors in Performance Festival Conference (Dublin, Ireland), September 9, 2017.

Margulis, E.H., THEME Series Colloquium, School of Music, University of Washington, Seattle, WA, Nov 18, 2016

Margulis, E.H., Invited talk at the School of Music, West Chester University, West Chester, PA, September 29, 2016

Margulis, E.H., Invited Talk, Telluride Neuromorphic Cognition Engineering Workshop, Telluride, CO, June 29, 2016

Margulis, E.H., Invited Keynote Address, Exploring the Mind through Music, Rice University, Houston, TX, June 8, 2016

Margulis, E.H., Invited Talk, Google Workshop on Music, Art, and Machine Intelligence, Google, San Francisco, CA, June 1, 2016

Margulis, E.H., Invited talk at the School of Music, University of South Carolina, Columbia, SC, April 15, 2016

Margulis, E.H., Invited talk at the School of Music, University of Iowa, Iowa City, IA, March 11, 2016

Margulis, E.H., Invited Talk, Department of Music, Tufts University, Medford, MA, Feb 8, 2016

Margulis, E.H., Invited Talk, School of Music, Texas State University, San Marcos, Texas, Feb 1, 2016

Park, M., “Vocal Pedagogy: vocal technique for the high range & the proper methods” at the 3rd KAVPA (Korean Association for Voice of Performing Arts) Symposium, Konkuk University, Seoul, Korea (May 28, 2016).

This presentation was also given in Korea:

—At the Jeju National University, Jeju, May 31, 2016

—At the Kyewon Arts High School, Seoul, Korea, June 8, 2016

—At the Chosun University, Kwangju, June 27–28, 2016

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E. Other Lectures, Papers and Oral Presentations (includes traditional lectures, press appearances, readings/signings, presentations at professional meetings, abstracts, roundtable and panel presentations, and any other scholarly or creative works that do not fit under the other sections)

1. Professional Meeting Presentations

Abrahams, D., Fostering Musical and Personal Agency in Beginning Conducting. 32nd International Society for Music Education World Conference, Glasgow, UK, July 24-29, 2016.

Abrahams, D., Stronger together through composition: Composing in the large ensemble. National Association for Music Education National In-service Conference, Grapevine, TX, Nov. 10-12, 2016.

Abrahams, D., Stronger together through composition: composing in the large ensemble. Arkansas Music Educators Association State In-service Conference, Hot Springs, AR, Nov. 3-5, 2016.

Caldwell, S., "Sharpening the Knife: Daily Conducting Exercises" – Arkansas ACDA (American Choir Director's Association) Summer Conference, Little Rock, July 27-29.

Duncan, J., Presentation at College Band Directors National Association Athletic Band Symposium: Tell Your Story: Marketing Communications for Athletic Bands, Minneapolis MN

Duncan, J., "Quality is Never an Accident," Presentation at Tennessee Music Educators Association Conference – Nashville,

TN

Gosman, A., "Before its Time: Beethoven's Experiments with the Dominant Key Early in Sonata-Form Movements," New Beethoven Research International Conference, Vancouver, British Columbia—November 3, 2016

Lorenzo, B., Presentation: "Tell Your Story: Marketing Communications for Athletic Bands" College Band Directors National Association Athletic Band Symposium, Minneapolis MN

McRae, C., Lecture Recital: "The Portrayal of Canadian National Identity in Srul Irving Glick's Song Cycle South of North, Images of Canada." Canadian University Music Society Annual Conference 2016 in coordination with the Congress of the Humanities and Social Sciences, University of Calgary, June 2, 2016.

Tavernaro, P. & **Margulis, E.H.** (2016). Visual imagery and the semantics of music. Poster presented at the International Conference for Music Perception and Cognition, San Francisco, CA

Flaig, N., **Margulis, E.H.**, Large, E., Kim, J.N., & Kroger, C. (2016). Real or perceived? Neural underpinnings of expectations in the enjoyment of performances. Poster presented at the International Conference for Music Perception and Cognition, San Francisco, CA

Margulis, E.H. (2016). Narrative experiences of pop music. Paper presented at the International Conference for Music Perception and Cognition, San Francisco, CA

Margulis, E.H. (2016). Where will empirical musicology venture over the next 10 years and what will it take to get there? Paper presented at panel Empirical Musicology, 10 Years On: New Ways to Publish and the Empirical Paradigm in Music Research at the International Conference for Music Perception and Cognition, San Francisco, CA

Mihalka, M., How Can I Hurt When Holding You?: 'Sweet Caroline' and Boston Strong after the Boston Marathon Bombings." *Society for American Music*, March 2016.

Misenhelter, D. "Narrative Descriptions and Evidence of Creative Realities in Music Classrooms." *European Arts in Schools*

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Annual Conference, Vilnius, Lithuania.

Misenhelter, D., “Technology Mandates: Inservice and Preservice Teacher Observations” 32nd International Society for Music Education, Glasgow, UK—July 24-29, 2016.

Misenhelter, D., “Imagining Creativity: Teacher Perceptions and Experiences.” National Conference for NAFME (Nat’l Association for Music Education), Atlanta, GA.

Misenhelter, D., “Academic and Social Context: Helping Students Choose.” MISTEC (Music in Schools Teacher Education) Commission of ISME (International Society for Music Education) for Commission Seminar, Dublin, Ireland.

Misenhelter, D., “Knowing and Belonging: Exploring Undergraduate Perspectives,” Research Commission of ISME (International Society for Music Education), London, England.

Misenhelter, D., “Inservice and Preservice Teacher Observations of Technology Use in Classrooms,” New York State School Music Association Conference, Rochester, NY

Mixdorf, C., “Preparing and Performing Vocal Repertoire on Wind Instruments,” National Conference for the College Music Society and the National Association of College Wind and Percussion Instructors, Santa Fe, NM—October 28, 2016.

Mixdorf, C., “The Orchestral Routine,” International Trombone Festival, Juilliard School, New York, NY—July 9, 2016.

Murdock, J., “Where Preference Meets Practice: Exploring the Choral Music Preferences of Urban High School Students and their Teachers” – Presented at the National Research Conference of the National Association for Music Education (NAFME), Atlanta, GA (March 2016).

Murdock, J., “Where Preference Meets Practice: Exploring the Choral Music Preferences of Urban High School Students and their Teachers” – Presented at the World Conference of the International Society of Music Education Conference of the National Association for Music Education (ISME) – Glasgow, United Kingdom (July 2016).

Murdock, J., “Best Practices for Choral Directors in Urban Settings” - Presented at the Mississippi State Meeting of the American Choral Directors Association (July 2016).

Park, Joon, “Long Dissonance and Metaphors of Musical Works,” Joint national meeting of American Musicological Society and Society for Music Theory. Vancouver, British Columbia, November 5, 2016.

Ragsdale, C., “The Future of Marimba Repertoire,” Presented at the National Conference on Percussion Pedagogy, San Antonio, May, 2016.

(Section F continued on next page)

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

Gosman, A., Participant in Panel Discussion titled “The Work as a World/the Work as a Journey: Perspectives in interpreting middle-period v. late-period style and structure,” Beethoven’s Creative Vision International Conference, Israel Institute for

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Advanced Studies at the Hebrew University, Jerusalem, Israel—November 15, 2016

Gosman, A. Participant in Panel Discussion titled “Compositional Dimensions in Beethoven’s String Quartet in Bb Major, Op. 130.” Beethoven’s Creative Vision International Conference, Israel Institute for Advanced Studies at the Hebrew University, Jerusalem, Israel—November 17, 2016

Gosman, A., Participant in Round-Table Discussion on Beethoven’s String Quartet in Bb Major, Op. 130 and the Grosse Fuge, Op. 133. Beethoven Symposium on Beethoven’s String Quartet in Bb Major, Op. 130 and the Grosse Fuge, Op. 133, Beethoven Center, Boston University, Boston, MA—April 13, 2016

Margulis, E.H., Invited panelist on Music and the Cognitive Sciences: Prospects and Problems. *Music Cognition Special Interest Group, Annual Meeting of the Society for Music Theory*, Vancouver, Canada, November 5, 2016

Margulis, E.H., Invited panelist at Making Waves: Why Movies Move Us, in Celebration of the 125th Anniversary of the Steinhardt School of Culture, Education, and Human Development at New York University, New York, NY, March 21, 2016

3. Traditional Lectures (Part of Section F)

Murdock, J., Presentation for the Fulbright Afghan Enrichment Seminar, October 2016.

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4. Press Appearances (Part of Section F)

Caldwell, S., “Three Minutes, Three Questions with Stephen Caldwell.” NWA Democrat Gazette, January 15, What’s Up! p. 2.

Caldwell, S., Interview with Katy Henriksen on KUAF’s *In Studio*, From Early Music to the 21st Century: Choral Group Schola Cantorum

Caldwell, S., Article by Martin-Brown, Becca. “Prime Time for Singing – Schola Cantorum joins SoNA for Christmas Concerts.” NWA Democrat Gazette 2 December, 2016. What’s Up! p. 3.

Duncan, J., Interview with Katy Henriksen on KUAF’s *Of Note*, “Arkansas New Music Ensemble Showcases Dynamic Colors” with performance by Lyrique Quintette.

Gosman, A., William Drabkin review of Gosman and Lockwood’s book, *Beethoven’s “Eroica” Sketchbook* for the journal *MusikTheorie*, Vol. 31, No. 2, 2016, pp. 185–9. He concludes, “The whole of their achievement...is every bit as heroic as the symphony to which this sketchbook gave rise.”

Gosman, A., Article in *The Jerusalem Post* by Anav Silverman, “Bringing the Beautiful Sounds of Beethoven to Jerusalem,” November 17, 2016.

Hertzog, J., Reviews of Hertzog’s solo CD *Well Lit Shadow* in:

- Physics World
- All About Jazz
- Jazz Weekly
- Something Else Reviews
- Sea of Tranquility
- AXS

Hertzog, J., Interview on *Break Through Radio*, April 10, 2016.

Hertzog, J., Interview on *KUAF* with Kyle Kellams, October 4, 2016.

Margulis, E.H., Interview with FRUKT (marketing agency based in London)

Margulis, E.H. - Research featured in/on:

- Great Courses video
- NBC Today Show website
- San Francisco Chronicle
- Business Insider
- South China Morning Post
- The Walrus (Canada)
- The Quietus
- New York Times (twice)
- BBC Radio 3
- The Guardian
- KQED (Northern California NPR affiliate)
- Fusion TV
- Punch Magazine
- Women’s Health Magazine
- Salon
- Direct Matin, Paris
- Pacific Standard

5. Other (Part of Section F)

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Gosman, A., Respondent to Yael Avivi's Paper "Beethoven's Bagatelles," Beethoven's Creative Vision International Conference, Israel Institute for Advanced Studies at the Hebrew University, Jerusalem, Israel—November 15, 2016

Gosman, A., Respondent to David Levy's Paper "On the Essential Unity of Beethoven's Op. 130 +/-133," Beethoven Symposium on Beethoven's String Quartet in Bb Major, Op. 130 and the Grosse Fuge, Op. 133, Beethoven Center, Boston University, Boston, MA—April 12, 2016

Margulis, E.H., Invited Workshop Leader, Pre-Conference Workshop "Cognitive Science and Music Theory: A Practical Guide," Music Theory Midwest, Fayetteville, AR, May 5, 2016

Margulis, E.H., Invited Workshop Leader, Peer Learning Program Workshop Empirical Approaches to Musical Narrative", Annual Meeting of the Society for Music Theory, Vancouver, Canada, November 3, 2016

Margulis, E.H., Invited Faculty, Neuromorphic Cognition Engineering Workshop, Telluride, CO, June-July 2016

Margulis, E.H., Invited Faculty, Exploring the Mind Through Music, Rice University, Houston, TX, June 6-10 2016

Margulis, E.H., Guest lecture over Skype, Carleton College, Northfield, MN, April 18, 2016

Murdock, J., Lecture Recital with the Inspirational Chorale for the Fulbright Afghan Enrichment Seminar, January 2016.

Ragsdale, C., Visiting Artist, University of Nebraska in conjunction with their "All-Grainger Concert." Conducted rehearsals and seminars.

Knighten, C., One recording of the University of Arkansas was featured on the nationally-syndicated public radio show, "Wind and Rhythm." *Pagodas*, by Debussy/Grainger and *Bell Piece* by Grainger

Uribe, L., International Double Reed Society Annual Conference, presentation/recital "Four Colombian Composers and their Works for Bassoon", collaboration with Dr. Miroslava Panayotova, collaborative pianist UARK, peer-reviewed acceptance. Columbus, Georgia, June 2016

Uribe, L., College Music Society Southern Regional Conference, "Latin-American bassoon repertoire: something borrowed, something transformed", (collaboration with Dr. Miroslava Panayotova, collaborative pianist at the University of Arkansas), peer reviewed acceptance. Birmingham Southern College, Birmingham, AL, February 2016

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

1. Performances

Stephen Caldwell – (about 15 performances)

Schola Cantorum European Concert Tour, May 16-25

- Concert at Antwerp Cathedral
- Concert at Aachen Cathedral
- Concert at Cologne Cathedral
- Concert at Kulturtage Ehrenbreitstein Koblenz
- Concert at St. Castor Basilica Koblenz
- Concert at Ghent Cathedral
- Basilica of San Quentin Tournai, Tournai Cathedral,
- Last Post Ceremony in Ypres.
- Schola Cantorum performance as the demonstration choir for the 2016 SWACDA (Southwestern Division of the American Choral Director's Association) Graduate Conducting Competition, Kansas City, MO.
- Conducted The Link Ensemble in the Arkansas Premiere of David Lang's *The Little Match Girl Passion*, January 23, 2016.
- Schola Cantorum performed, by invitation, two concerts with the Symphony of Northwest Arkansas on their December 3rd holiday concert at the Walton Arts Center, including solo repertory conducted by me, and selections from *Messiah* conducted by Paul Haas.
- Performance of Caldwell's arrangement of *Accidentally in Love* for SSAA choir. UA Women's Chorus, Spring 2016.
- Performance of Caldwell's arrangement of *Belgian National Anthem* for SSAA choir. Schola Cantorum, Spring 2016.
- Performance of Caldwell's original composition *Invocation* for SATB choir. Schola Cantorum, Spring 2016.
- Performance of Caldwell's original composition *Requiem* for SATB choir. Schola Cantorum, Spring 2016.
- Performance of Caldwell's arrangement of the Jackson 5's *I Want You Back* for SATB choir. Schola Cantorum, Spring 2016.
- Performance of Caldwell's arrangement of *American National Anthem* for SATB choir. Schola Cantorum, Spring 2016.
- Performance of Caldwell's arrangement of *Deck the Hall* for SATB choir. Schola Cantorum, Fall 2016.
- Performance of Caldwell's arrangement of *The Cat Carol* for SATB choir and piano. Schola Cantorum, Fall 2016.
- Performance of Caldwell's arrangement of *The Christmas Song* for SATB choir and piano. Schola Cantorum, Fall 2016.
- Performance of Caldwell's arrangement of *Christmas in Wales Sequence* for SATB choir and piano. Schola Cantorum, Fall 2016.
- Performance of Caldwell's arrangement of *Silent Night* for SATB choir. Schola Cantorum, Fall 2016.

Nophachai Cholthitchanta (32 performances)

- January 14-15: Principal Clarinet, Opera of Fayetteville
- January 15: Lyrique Quintette Concert
- January 26: Performed with Lyrique Quintette for Woodland Junior High School
- February 9: "Faculty/Student Side-by-Side Chamber Music Concert, Faulkner Performing Arts Center.
- February 13: Principal Clarinet, Arkansas Philharmonic
- March 31: Lyrique Quintette Concert
- April 1: "April's Fool Concert" with Lyrique Quintette
- April 4: Principal Clarinet, Festival Orchestra, Bella Vista
- April 10: Lyrique Quintette Concert
- April 16: Principal Clarinet, Arkansas Philharmonic
- May 18-20: Principal Clarinet, "Carnegie Concert" Arkansas Philharmonic
- June 25: Principal Clarinet, Festival Orchestra, Bella Vista
- August 3-6: ICA ClarinetFest, U. of Kansas
- August 9-13: National Flute Convention, San Diego with Lyrique Quintette
- September 10: Principal Clarinet Arkansas Philharmonic
- September 14: Lyrique Quintet Recital, SBCH
- September 18: UA Music Faculty Concert (Schubert, Dvorak)
- October 28: Perform Saint-Saens at UA Woodwind Day
- November 1: Lyrique Quintette Recital

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- November 19: SONA Concert
- November 30: Lyrique Quintette @ Fayetteville High
- December 3-4: SONA Christmas Concert (3)
- December 11: “Christmas Concert”, Fayetteville
- December 11: “Musical”, Bella Vista
- December 17: Principal clarinetist, Arkansas Philharmonic

Theresa Delaplain (45 performances)

Invited Performances

- Saar Trio, Arizona State University, March 14
- International Double Reed Society Performance: Kaminsky “Horizon Lines” for oboe, bassoon, piano, June 29, 2016, Columbus, Georgia
- National Flute Association Conference, San Diego, August 11, Lyrique Quintette performance
- International Bassoon Festival Siegfried Miklin, October, with the Saar Trio

Concerto Performances

- Martinu Concerto, Fort Smith Symphony January 23
- Bach Double Concerto with Elizabeth Pitcairn, Arkansas Philharmonic, February 13
- Bach Double Concerto with Elizabeth Pitcairn, Private House Concert, Bentonville, February 11
- Vivaldi Double Concerto with Katie Piecuh, Oct 24, Univ. of Mississippi Orchestra

Lyrique Quintette

- UA Recital January 21
- UA Recital March 31
- The Wesley Series at First United Methodist Church Bella Vista, April 10
- Woodland Junior High, January 26
- Fayetteville High School, November 30

Saar Trio

- Bella Vista United Methodist Church, October 2
- Festival International Siegfried Miklin, Bogotá, Colombia, October 18
- Festival International Siegfried Miklin, Sopo, Colombia, October 20

Arkansas Philharmonic Orchestra, principal oboist:

- Feb. 13 Bach Double Concerto; Elgar Enigma Variations
- May 22-24 Carnegie Hall Link-Up
- Dec. 17 Christmas with the APO

Symphony of Northwest Arkansas, principal oboist:

- Feb. 6: Valentine’s Pops
- March 19: Masterworks: Haydn Symphony 104
- April 30: Tchaikovsky Symphony No. 4
- August 30: Dedication of Vol Walker Hall
- November 17: Walton Arts Center Donor Dinner Performance
- November 19: Dedication of the Renovated Walton Arts Center

Fort Smith Symphony, principal oboist

- Jan 23 (Martinu concerto, and principal oboist of Mozart Symphony 41)
- April 16 “Gospel according to Swing”
- April 18 Earquake children’s concerts
- May 15 Brahms Symphony No. 1
- September 10 with Joshua Bell
- October 22 “Hot Latin Nights”
- December 3: Christmas

Other:

- February: “Bees for Bach” performance, with Moon-Sook Park and Robert Mueller, Good Shepherd Lutheran Church. Charity fundraiser. Raised \$850 for Charity.
- February: Side by Side concert, Faulkner Center
- February: Performed a duet with guest artist Nancy King at Arkansas Oboe Day
- February: performed on Lia Uribe’s faculty recital, “Masques” by Robert Mueller
- April 3: Hosted the Midwest Double Reed Society Young Artist Competition

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- September: “Bees for Bach” performance with Moon-Sook Park and Robert Mueller, Good Shepherd Lutheran Church. Charity fundraiser. Raised \$1100 for Charity.
- September 25: Faculty Showcase Chamber Music Concert. Performed Dvorak Serenade. Organized the concert and was in charge of scheduling and programming.
- October 5: performed 2 works on Tim Thompson and Friends Faculty Recital
- October 12: I hosted guest oboist Martin Schuring and performed with him on his recital.
- December 1: Arkansas premiere of “Golden Mosaics” by Dana Wilson with the New Music Ensemble
- December 11: Performed with 1st Baptist Church Christmas Program
- December 13: Performed with Mannheim Steamroller at Arkansas Best PAC
- December 18: Performed at Good Shepherd Lutheran Church Christmas Program

Jamal Duncan (1 performance and dozens of departmental ensemble performances)

Wind Ensemble (guest conductor) Southwestern Division College Band Directors National Association Conference – Friday March 18, 2016

Jake Hertzog (17 performances)

- Jake Hertzog Trio (with Christopher Teal, drums and Josh Packard, bass) – 9/30/16
- 2/23/16 - Performance at 55 Bar, NYC, with jazz vocal group "Vinyl Live"
- 2/26/16 - With Manhattan School of Music Concert Jazz Ensemble, premier of new works by young composers. Neidorff-Karpati Hall, NYC
- 3/15/16 - Jake Hertzog Band (Quartet) showcase at Bossi-Comelli Hall, Manhattan School of Music, NYC
- 3/25/16 - Performance at JAPAN loft, Brooklyn NY with Fusion group "Chris' Crushers"
- 4/7/16 - Performance with pianist Georgi Makazdi at Shrine, NYC
- 4/26/16 - Performance at 55 Bar, NYC, with jazz vocal group "Vinyl Live"
- 4/27/16 - Premiere of classical works for two guitars, with guitarist Yishai Fisher, Milkowski Recital Hall, Manhattan School of Music, NYC
- 4/29/16 - Jake Hertzog Band at Rockwood Music Hall, NYC
- 5/4/16 - Showcase with Trade Winds Collective (a Jazz and world music group) at Subrosa, NYC
- 5/19/16 - Duo with vocalist Joanna Wallfisch at The Village, NYC
- 5/24/16 - Album release concert with The Young Presidents for the record "Firehorse", The Cutting Room, NYC
- 5/29/16 - Performance with The Young Presidents at The Brooklyn Bowl, Brooklyn NY
- 6/4/16 - Duo with vocalist Suzanne Douglass at Neyorican Poet Society, NYC
- 6/28/16 - Performance at 55 Bar, NYC, with jazz vocal group "Vinyl Live"
- 7/13/16 - Performance with The Young Presidents at Bowery Electric, NYC
- 7/20/16 - Jake Hertzog Trio at Katonah Art Museum, Katonah NY, Lincoln Center Summer Series

Er-Gene Kahng (30 performances)

- May 21, 2016 Artosphere Festival Orchestra Section Violin
- June 9, 16, 23, 2016 KUAF/Fulbright Summer Chamber Music Festival (3 concerts)
- Orchestral:**
 - Season 2015-2016 Fort Smith Symphony Orchestra, Section Violin I (6 concerts)
 - Season 2015-2016 Tulsa Symphony Orchestra, Substitute Section Violin (around 2 concerts)
 - Season 2015-2016 Arkansas Symphony Orchestra, Substitute Section Violin (around 2 concerts)
- Other significant events:**
 - February 3, 2016 Piano and String Quartet: Morton Feldman, Stella Boyle Smith Concert Hall
 - February 9, 2016 New Music Ensemble
 - February 25, 2016 University of Tulsa, Lorton Performing Arts Center, Premiered *Further Within for Two Violins*
 - February 29, 2016 University Symphony Orchestra, Brahms “Double Concerto” (with David Gerstein, cello)
 - March 8, 2016 Lia’s Bassoon Recital
 - April 5, 2016 “Arkansas Legends,” St. Paul’s Episcopal Church
 - April 19, 2016 Guest composer: Stephanie Ann Boyd, Violin Recital featuring her works, Giffels Auditorium
 - April 20, 2016 Andrea Clearfield premiere, Romanza for Violin and Piano, Stella Boyle Smith Concert Hall
 - April 21, 2016 Violin Recital, Architecture Building, University of Arkansas
 - April 24, 2016 (repeat of April 21st recital); Bella Vista FUMC, Wesley Concert Series
 - August 9, 2016 Greystone Mansion, Beverly Hills, Duo Concert with Miroslava Panayotova, (part of the Beverly Hills Music Festival)

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- September 16, 2016 Salon Series: Bentonville Charity Concert Feed Their Tummies,
- Fall/Michaelmas term CUMSSO (Cambridge University Music Society Symphony Orchestra) concertmaster (around 4 concerts)

Tomoko Kashiwagi (27 concerts)

- Mar 2 & 3 Two Diamante Trio Concerts (Allison Storochuk, clarinet Lia Uribe, bassoon)
Northeastern State U and University of Central Arkansas
- June 21-24 Justin Benavidez Assistant Professor of Tuba Ithaca College
Recording Sessions
- Aug. 4 Performance at ClarinetFest 2016 (International Clarinet Association event)
With Diamante Trio University of Kansas
- Sep. 27 Guest Pianist for Andrew DeBoer Clarinet Faculty Recital, U of A-Fort Smith
- Concert Performances with guest artists and faculty members**
- Jan 26 Chris MacRae Faculty Recital
- Feb 9 Side-By-Side Concert (Barber sonata, Stravinsky Ragtime & Copeland Appalachian Spring)
- Feb 23 Martin Kuuskmann Guest Bassoon Recital
- Feb 27 Arkansas Trombone Workshop Guest Artist Recital
- Apr 1 David Gerstein Faculty Recital
- Apr 20 Andrea Clearfield Concert (Marimba Concertino & River Melos w horn)
- Jun 9 Summer Chamber Music Festival (Dohnanyi Piano Quintet no. 2)
- Sept 18 Faculty Showcase Concert (Schubert Shepherd on the Rock & Bartok
Sonata for Two Pianos and Percussion)
- Oct 5 Tim Thompson Faculty Recital
- Oct 12 Martin Schuring Guest Oboe Recital
- Oct 13 Ben Pierce Faculty Recital
- Oct 21-29 7- concert Tour w Ben Pierce (Oklahoma City U, Northern Arizona U, Arizona State U, U of
Arizona, New Mexico State U, U of New Mexico, Cameron U)
- Arkansas Philharmonic Orchestra / pianist**
- May 18-20 LinkUp! Concerts at various high schools in the area
- Sep. 10 Music of John Williams Concert
- Symphony of Northwest Arkansas / pianist**
- July 4 Fourth of July Concert
- Dec 3&4 Christmas Concerts

Benjamin Lorenzo (3 performances besides many departmental ensembles)

- Guest Conducting World Youth Wind Orchestra, Schladming, Austria,
- Guest conducting, University of Arkansas Wind Ensemble, CBDNA Southwestern
Division Conference, Boulder, CO
- Guest Conducting: ASBOA Region VII Symphonic Band, Springdale, AR

Christopher Knighten (3 performances besides many departmental ensembles)

- Wind Ensemble performed at the Southwest Division Regional Conference of the College Band Directors National
Association, March 17, 2016, at the University of Colorado at Boulder.
- Guest Conductor, UA Junior High Summer Band Camp, Walton Arts Center, Fayetteville, AR, July 10-15, 2016
- Guest Conductor, UA Senior High Summer Band Camp, Walton Arts Center, Fayetteville, AR, July 17-22, 2016

Ronda Mains (13 performances)

- Lyrique Quintette at the National Flute Association Convention, San Diego, CA
- Music of the Holidays with the Arkansas Philharmonic Orchestra, December 2016.
- Gold Mosaic*, Faulkner Performing Arts Center, November 2016.
- Night at the Movies with the Arkansas Philharmonic Orchestra, December 2016.
- Liebermann Flute Concerto with UA Wind Ensemble, FPAC, April 2016.
- Liebermann Flute Concerto with UA Wind Ensemble, Regional College Band Director's Association, Boulder, CO,
March 2016.
- Lyrique Quintette Concert, First Methodist Church, Bella Vista, April, 2016.
- After Bach* by Andrea Clearfield, FPAC, April 2016.

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- American Innovations with the Arkansas Philharmonic Orchestra, April 2016.
- Lyrique Quintette Concert, Stella Boyle Smith Concert Hall, March 2016.
- Side-by-Side Concert, FPAC, February 2016
- The Red Violin* with the Arkansas Philharmonic Orchestra, February 2016.
- The Little Prince*, Fayetteville Opera, Stella Boyle Smith Concert Hall, January 2016.

David Malis (6 performances)

- Stage Director for Johann Strauss's *Die Fledermaus* and performed the title role of Dr. Falke, Opera Bend, Bend, Oregon, January 1-3 2016.
- Title role of Mefistofele in the *Prologue in the Heavens* from Boito's *Mefistofele*, FPAC, February 2016.
- Stage Director for Puccini's *La Bohème*, Opera in the Rock, Little Rock, AR, May 13 and 15, 2016.
- Vocal Recital, Icon Arts International in Sibiu, Transylvania, July 2016.
- Duo Recital with Oklahoma State University faculty member Anne-Marie Condacse, soprano – *Angeli e Amore* Oklahoma State University Concert Hall, September 10, 2016

Jura Margulis (11 performances)

- 2016, October International Piano Festival, Cologne, Germany, Piano Recital
- 2016, September Harvard Club, New York, NY, Piano Recital
- 2016, July International Piano Academy, Freiburg, Germany, Piano Recital
- 2016, July Historical Museum, Thessaloniki, Greece, Piano Recital
- 2016, June RSI Music Festival, Lugano, Switzerland
- 2016, June Classical Underground, Los Angeles, CA, Piano Performance
- 2016, May Northridge University, Los Angeles, CA, Piano Performance
- 2016, May Hidden Valley Theater, Carmel, CA, Piano Recital
- 2016, May City Museum, Petaluma, CA, Piano Recital
- 2016, May Stella Boyle Smith Concert Hall, University of Arkansas, Piano Recital
- 2016, April Renaissance Festival. Guymri, Armenia, Piano Performance

Christopher McRae (7 performances)

- Faculty Recital with Tomoko Kashiwagi, January 26, 2016 in Stella Boyle Smith Concert Hall.
- Die Fledermaus* (Alfred) with U of A Opera Theater, April 15-16, 2016.
- Tenor Soloist for Beethoven's 9th Symphony & Hungarian Opera Excerpts, Calgary Civic Symphony, June 5, 2016.
- Tenor Soloist, with Calgary Concert Opera Company, featuring excerpts from *Carmen*, *Cavalleria Rusticana*, and *Werther*, June 18, 2016.
- Guest Artist Recital with Laurissa Backlin and S. Michael Shumann, October 20, 2016, Stella Boyle Smith Concert Hall.
- Tenor Soloist Springdale Rotary Club, Veteran's Day Service, November 14, 2016
- Benefit Concert for Audrey's Home of Hope, with Moon-Sook Park and Kristie Mezines, December 3, 2016

Matthew Mihalka (3 performances)

- Contrabass in Arkansas Philharmonic Orchestra Concerts, Spring 2016.

Cory Mixdorf (19 performances)

Solo performances

- 1/16 – Solo performance at the Big XII Trombone Conference Faculty Recital (Texas Tech University)
- 9/14 – Boise State University solo recital
- 9/15 – Idaho State University solo recital
- 9/16 – Montana State University solo recital
- 9/17 – University of Montana solo recital
- 9/19 – Washington State University solo recital

Chamber performances

- 1/17 – Blue Ridge Trombone Quartet performance at the Big XII Trombone Conference (Texas Tech University)
- 1/17 – Blue Ridge Trombone Quartet performance at West Texas A&M University
- 4/4 – Boston Mountain Brassworks recital, University of Arkansas
- 11/14 – Boston Mountain Brassworks recital, University of Arkansas

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- 6/11 – Cramer Choir performance at the International Trombone Festival, The Juilliard School, New York, NY
- 7/16 – Southeast Trombone Symposium Professors Choir performance, Columbus State University

Orchestral performances

- 11/19-20 – Arkansas Symphony Orchestra (Little Rock, AR)
- 7/4 and 12/3-4 – Symphony of Northwest Arkansas
- Arkansas Philharmonic Orchestra, Contracted Principal Trombone (around 4 performances throughout the year)

Robert Mueller (approximately 10 performances)

- Conducted Lowell Liebermann's "The Picture of Dorian Gray" (with full orchestra), Opera Fayetteville, Stella Boyle Concert Hall, January 8 and 10, 2016.
- Conducted the Dvorak *Serenade for Winds* on the Faculty Showcase Concert, FPAC, September 2016.
- Principal keyboard player, Fort Smith Symphony (approximately 2 concerts)
- Invited guest conductor of the University of Mississippi LOU Symphony Orchestra in a concert that included a premiere of Mueller's "River of Solace."
- Trio entitled, "Masques," was performed by the Saar Trio (Theresa Delaplain, Lia Uribe and Andrew Campbell) at Arizona State University in March, at Bella Vista United Methodist Church in October, and in Bogotá, Columbia, also in October as part of the Festival Internacional Siegfried Miklin.

Jeffrey Murdock (4 performances)

- Collaboration on Lecture Recital, singing the spirituals of Jacqueline Hairston (January 2016). Included collaborations with the composer, artists in residence and Dr. Ronda Mains.
- World Premiere of "My God is a Rock" commissioned by the Inspirational Chorale for the 2016 Black Music Symposium. (January 2016).
- Conducted the Region 5 All-Region Women's Honor Chorus (November 2016).
- Conducted the Convention Choir for the National Convention of the National Baptist Convention-USA, which is the largest African American Christian denomination in the World). Tampa, FL (June, 2016).

Catalina Ortega (2 performances)

- Andrea Clearfield Residency: Participated in Concert on April 20, 2016.
- Flute Recital, March 15, 2016.

Miroslava Panayotova (22 performances)

- 12/01/2016 Arkansas Premiere Performance of Gold Mosaic for Flute, Oboe, and Piano by Dana Wilson, with University of Arkansas Faculty Artists Ronda Mains (Flute) and Theresa Delaplain (Oboe), Faulkner Performing Arts Center, University of Arkansas, Fayetteville, Arkansas.
- 09/18/2016 Performance of Sonata for Two Pianos and Percussion by Béla Bartók, University of Arkansas Faculty Showcase Concert September Serenade with Tomoko Kashiwagi (Piano), Chalon Ragsdale (Percussion), and Fernando Valencia (Percussion), Faulkner Performing Arts Center University of Arkansas, Fayetteville, Arkansas.
- 09/15/2016 Duo Recital with Ronda Mains, Flute Faculty at the University of Arkansas, Stella Boyle Smith Concert Hall, University of Arkansas, Fayetteville, Arkansas.
- 08/09/2016 Artist Faculty at the Beverly Hills International Music Festival, Chamber music recital with Artist Faculty Er-Gene Kahng (Violin), Susan Greenberg (Flute), and Wan Yi Pan (Violoncello), Greystone Mansion, Beverly Hills, California.
- 06/30/2016 Trio Performance of Horizon Lines for Oboe, Bassoon, and Piano, with Film by Laura Kaminsky at the International Double Reed Society 2016 Conference with University of Arkansas Faculty Theresa Delaplain (Oboe) and Lia Uribe (Bassoon), Studio Theatre, Columbus State University, Columbus, Georgia.
- 06/29/2016 Duo Recital at the International Double Reed Society 2016 Conference with University of Arkansas Faculty Lia Uribe (Bassoon), Riverside Theatre, Columbus State University, Columbus, Georgia.
- 06/16/2016 Resident Artist at the Eighth Annual Sumer Chamber Music Festival presented by KUAF and the University of Arkansas, Stella Boyle Smith Concert Hall, University of Arkansas, Fayetteville, Arkansas.
- 06/09/2016 Lecture Recital at the 2016 American Viola Society Festival with Melissa Melendez (Viola), Kulas Recital Hall, Oberlin College Conservatory, Oberlin, Ohio.
- 04/20/2016 Faculty and Student Recital: The Works of Andrea Clearfield, Premiere Performance of Romanza for Violin and Piano with University of Arkansas Violin Faculty Er-Gene Kahng Stella Boyle Smith Concert Hall, University of Arkansas, Fayetteville, Arkansas.

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- 04/02/2016 Premiere Performance of Gods Amongst the Trees by Ryan Cockerham with Jeannine Wagar (Conductor), Er-Gene Kahng (Violin), Ben David (Viola), Lia Uribe (Bassoon), Ryan Cockerham (Percussion), and Katy Henriksen (Narrator), St. Paul's Episcopal Church, Fayetteville, Arkansas.
- 02/18-20/2016 Duo Recital Tour with Lia Uribe, Bassoon Faculty, University of Arkansas College Music Society Southern Chapter Conference, Birmingham-Southern College, Birmingham, Alabama, The University of Alabama, Tuscaloosa, Alabama, University of Arkansas, Little Rock, Arkansas.
- 02/11/2016 Piano Trio Recital with University of Arkansas Faculty Artists Er-Gene Kahng (Violin), and David Gerstein (Violoncello), Stella Boyle Smith Concert Hall, University of Arkansas, Fayetteville, Arkansas
- 02/09/2016 Solo Performance of Piano-Rag-Music by Igor Stravinsky University of Arkansas Faculty/Student Side By Side Concert, Faulkner Performing Arts Center, University of Arkansas, Fayetteville, Arkansas.
- 02/06/2016 All That Rag! Lecture Recital presented for the Northwest Arkansas Music Teachers Association Stella Boyle Smith Concert Hall, University of Arkansas, Fayetteville, Arkansas
- 02/03/2016 Performance of Piano and String Quartet by Morton Feldman, with Er-Gene Kahng (Violin), Ryan Cockerham, (Violin), Paulo Eskitch (Viola), and David Gerstein (Violoncello), Stella Boyle Smith Concert Hall University of Arkansas, Fayetteville, Arkansas.
- 10/20/2016 Duo Recital with Guest Artist Marco Granados, Flute and Teaching Artist Program Faculty, Longy School of Music of Bard College, Giffels Auditorium, University of Arkansas, Fayetteville, Arkansas.
- 09/01/2016 Recital with Richard Rulli, Trumpet Faculty at the University of Arkansas, Stella Boyle Smith Concert Hall, Fayetteville, Arkansas.
- 03/15/2016 Duo Recital with Catalina Ortega, Flute Faculty, University of Arkansas Stella Boyle Smith Concert Hall, University of Arkansas, Fayetteville, Arkansas.
- 03/08/2016 Recital with Lia Uribe, Bassoon Faculty, University of Arkansas with University of Arkansas Faculty Er-Gene Kahng (Violin), Theresa Delaplain (Oboe), Nophachai Cholthitchanta (Clarinet), and Fernando Valencia (Percussion), Stella Boyle Smith Concert Hall University of Arkansas, Fayetteville, Arkansas.
- 02/27/2016 Performance with Guest Artist Brad Edwards, Trombone Faculty, University of South Carolina Arkansas Trombone Workshop, Faulkner Performing Arts Center, University of Arkansas, Fayetteville, Arkansas.
- 02/07/2016 Duo Recital with Guest Artist Peggy Moran, Horn Faculty, University of Central Oklahoma, Stella Boyle Smith Concert Hall, University of Arkansas, Fayetteville, Arkansas.

Moon-Sook Park (10 performances)

- Guest Artist Recital, Claflin University, South Carolina, Daniel C. Moss, Jr. Auditorium, January 21, 2016
- Guest Artist Recital, Alma College, Michigan, Remick Heritage Center, February 13, 2016
- SEC granted Guest Artist Recital, University of Mississippi, David H. Nutt Auditorium, March 22, 2016
- New Music Concert, *Rabsong Shar* (world premiere), University of Arkansas, Faulkner Arts Center, April 21, 2016
- SEC recipient Faculty Recital, University of Arkansas, Stella Boyle Smith Concert Hall, April 25, 2016
- Guest Artist with three other sopranos for the Concert of Sharing Love, Dongkwang Evangelical Holiness Church, Taegu, Korea, June 19, 2016
- Guest artist concert for the Alumni Freiburg Club Korea, Hyndai Art Center, Korea, June 25, 2016
- Faculty Showcase Concert: *September Serenade*, University of Arkansas, Faulkner Arts Center, September 18, 2016
- Guest Artist Recital, Arkansas State University, Arkansas, Recital Hall, October 30, 2016
- Collaborative Faculty Recital *Hugo Wolf: Letters and Lieder*, with Dr. Jennifer Hoyer, University of Arkansas, Stella Boyle Smith Concert Hall, November 28, 2016

Benjamin Pierce (15 performances)

- Performance at ITEC (International Tuba Euphonium Conference) in Knoxville, TN, May 30, 2016.
- Faculty concert at FPAC, Feb. 9. Performed Samuel Barber's Cello Sonata, mvmt. I.
- Boston Mountain Brassworks concert (the U of A faculty brass quintet), April 4.
- New Music Ensemble, April 21. Performed *Monkey to the Sky*, euphonium solo with chamber ensemble.
- Solo recital, Oct. 13.
- Boston Mountain Brassworks concert (the U of A faculty brass quintet), Nov. 17.
- Brass Band of Battle Creek concert, Battle Creek, MI, May 18-21
- Recital/master class tour w/ Dr. Tomoko Kashiwagi:
 - Oklahoma City University- 10/21
 - University of Northern Arizona, 10/23
 - Arizona State University, 10/24
 - University of Arizona, 10/26
 - New Mexico State University, 10/27

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University of New Mexico, 10/28
Cameron University, 10/29
—Brass Band of Battle Creek concert, Battle Creek, MI, 12/5

Chalon Ragsdale (10 performances)

—Performed as part of Faculty “Side by Side” concert, FPAC, February 2016.
—Performed Betsy Schramm’s *Boston Inspires* as part of Richard Rulli’s faculty recital, February 2016.
—Performed Percussion I part to Bela Bartok’s *Sonata for Two Pianos and Percussion* as part of the Faculty Chamber Music Showcase, September, 2016.
—University of Nebraska Symphonic Band performed three arrangements of Percy Grainger’s music made by Ragsdale. October 12, 2016.
—Performance of Ragsdale’s arrangement of *My Dark-Haired Maid*. Musachino Academia Musicae Wind Ensemble, Tokyo Japan, Nov. 2016.
—Performance of Ragsdale’s arrangement of Grieg’s *Olav Trygvason, Op. 50, Scene III*. Metro District High School Honor Band, Kansas City, MO, December 2016.
—Performance of Ragsdale’s arrangement of *Tribute to Grainger*. Illinois Music Educators Association All-State Band, conducted by John Bell. February 2016.
—Performance of Ragsdale’s arrangement of *A Grainger Threesome*. Texas Music Educators Association Region III District Band, conducted by Fred Allen, February 2016.
—Performance of Ragsdale’s arrangement of *Tribute to Grainger*. Marcus High School Concert Band, conducted by Chase Howard.
—Performance of Ragsdale’s arrangement of Grieg’s *Symphonic Dance No. 1*. Marcus High School Symphonic Band, conducted by David Simon.

Richard Rulli (25 performances)

Solo Performances

—Faculty Recital, Red Lodge Music Festival (RLMF), Red Lodge, Montana, June 4, 2016.
—Faculty Recital, RLMF, June 8, 2016.
—Trumpet & Friends! recital with Miroslava Panayotova, piano and Chaon Ragsdale, percussion, September 1, 2016.
—Guest Soloist, UA Tuba Euphonium Ensemble, Benjamin Pierce, conductor, November 17, 2016.

Chamber Performances

—Boston Mountain Brassworks, UA Faculty Brass Quintet, April 4, Stella Boyle Smith Concert Hall.
—Boston Mountain Brassworks, November 14, SBSCH.
—Red Lodge Music Festival, Montana, First Trumpet, Faculty Brass Quintet, June 4.
—Red Lodge Music Festival, Montana, June 11, Christopher Sacco Quintet.

Orchestra Performances

Symphony of Northwest Arkansas (SoNA), Principal Trumpet
—Valentines Pops: The American Songbook, February 6, Walton Arts Center (WAC)
—Masterworks III, April 30, WAC.
—A July 4 Spectacular featuring SoNA, July 4, The Walmart Arkansas Music Pavilion (AMP).
—70th Anniversary of the Fay Jones School of Architecture and Design, August 27, Vol Walker Hall, University of Arkansas.
—Walton Arts Center Grand Re-opening Gala Concert, November 19.
—A Very SoNA Christmas, December 3, 2:00 & 7:30 PM, WAC.
—The Snowman, A Family Concert, December 4, Walton Arts Center.
Arkansas Philharmonic Orchestra (APO), Principal Trumpet
—“The Red Violin with Elizabeth Pitcairn” February 13, Arend Arts Center (AAC).
—“American Innovations with Jeffery Biegel”, April 16, AAC.
—“A Night at the Movies - The Music of John Williams” September 10, AAC, 2:00 & 7:30 PM.
—“Christmas with the Arkansas Philharmonic Orchestra,” December 17, AAC.

Opera Fayetteville, Principal Trumpet

—Lowell Liebermann The Picture of Dorian Gray, January 14 & 16, Stella Boyle Smith Concert Hall, University of Arkansas
—Tulsa Symphony Orchestra, March 12, Chapman Music Hall at the Tulsa Performing Arts Center, Benjamin Zander, guest conductor.

Other Concerts

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- Faculty/Student Side-by-Side Concert, February 9, Faulkner Performing Arts Center, University of Arkansas.
- Tulsa Symphony Orchestra, March 12, Chapman Music Hall at the Tulsa Performing Arts Center, Benjamin Zander, guest conductor.
- Midwest Trumpet Festival, Pittsburg State University, Kansas, October 9 & 10, Faculty Recital.

Rick Salonen (approximately 30 concerts)

- Approximately 30 area concerts with the Fayetteville Jazz Collective, Block Street Hot Club, Big Hog Band and Crusade.
- Twenty-four pieces composed and/or arranged for the Fayetteville Jazz Collective and University of Arkansas Jazz Lab Ensemble, and Four Checks Quartet.

Timothy Thompson (21 performances)

- International Horn Symposium, Ithaca College, Ithaca, NY. Performed the Ewazen Trio for Flute Horn and Piano during a Contributing Artists Recital, June 14.
- Performed with the “All-Star Big Band,” International Horn Symposium, Ithaca College, Ithaca, NY. June 17, 2016.
- Blue Lake Fine Arts Camp in Twin Lakes, Michigan**
- July 15, 22—Park Band
- July 15, 16—Faculty Collage Concert; performed the Cheatham, Scherzo with the faculty brass quintet and the Ewazen Trio for Flute Horn and Piano on both concerts
- July 17—Performed with the brass quintet as well as 3 unaccompanied works during the Brass Departmental Meeting
- July 17—Faculty Band
- July 21—Faculty Brass Quintet gave a full recital in Muskegon
- July 23—Faculty Orchestra
- Lyrique Quintette**
- Lyrique Quintette performed in recital at the National Flute Association Convention in San Diego, August 14, 2016.
- March 31—recital on campus
- April 10—recital in Bella Vista
- Boston Mountain Brassworks**
- April 4—recital on campus
- November 14—recital on campus
- January 14,16—Principal Horn for Opera Fayetteville on campus
- March 26—Played for Vigil Mass at St. Vincent DePaul Church in Rogers
- March 27—Played three Easter services at Central United Methodist Church in Fayetteville
- April 20—performed Andrea Clearfield’s River Melos for horn and piano at a recital of her works, on campus, with the composer collaborating
- October 5—my faculty recital on campus
- November 18, 19—performances of Menotti’s Amahl and the Night Visitors with Opera Ozarks in Rogers

Eric Troiano (2 performances)

- Woodwind Weekend faculty concert performance, University of Arkansas, October 28, 2016.
- New Music Ensemble Concert, University of Arkansas, December 1, 2016.

Lia Uribe (25 performances)

- International Flute Convention, Antonin Dvorak “Quartet in Eb” with the Lyrique Quintette. Peer-reviewed acceptance. San Diego, California, August 2016
- International Clarinet Association, ClarinetFest 2016, recital Miguel del Aguila “Tango Trio” and Astor Piazzolla “Verano Porteno” with Diamante Trio, (collaboration with Dr. Allison Storochuk, clarinet professor at Missouri State University; and Dr. Tomoko Kashiwagi, collaborative pianist at the University of Arkansas). Peer-reviewed acceptance. University of Kansas, Lawrence, Kansas, August 2016
- International Double Reed Society Annual Conference, presentation/recital Lisa Kaminski “Horizon Lines” for oboe, bassoon and piano with film, collaboration with Dr. Theresa Delaplain, Instructor of Oboe UARK, and Dr. Miroslava Panayotova, collaborative pianist UARK. Peer-reviewed acceptance. Columbus, Georgia, June 2016

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- Guest Artist recitals, 3rd International Bassoon Festival, Universidad Nacional de Colombia, Bogota, Colombia. October 2016
- Bassoon Ensemble (with members of the Colombia National Orchestra), Bogota, October 16
- Saar Trio, Sopo, October 18
- Saar Trio, Bogotá, October 20
- Recital with Dr. Eric Stomberg from the University of Kansas, October 21
- Faculty Showcase Recital, FPAC, September 18, 2016
- “Gods amongst the Trees”, a world premiere of a new commissioned work by composer Ryan Cockerham, funded by a collaborative research project awarded by the University of Arkansas in 2015. (Collaborating with Dr. Miroslava Panayotova, collaborative pianist; Er-Gene Kahng, professor of violin), St. Paul Episcopal Church, Fayetteville, AR. April 5, 2016
- Lyrique Quintette, faculty quintet-in-residence at the University of Arkansas, recital, United Methodist Church, Bella Vista, AR. April 10, 2016
- Lyrique Quintette, faculty quintet-in-residence at the University of Arkansas, recital, SBSCH, University of Arkansas, Fayetteville, AR. March 31, 2016
- Saar Trio recital (collaboration with Dr. Theresa Delaplain, oboe instructor at the University of Arkansas; Dr. Andrew Campbell, director of the collaborative piano program at Arizona State University), University of Arizona, Tempe, AZ. March 14, 2016
- Faculty recital (collaboration with Dr. Miroslava Panayotova, collaborative pianist; Er-Gene Kahng, professor of violin; Dr. Nophachai Choltchanta, professor of clarinet; Dr. Theresa Delaplain, instructor of oboe; and Mr. Fernando Valencia, percussion lecturer), SBSCH, University of Arkansas, Fayetteville, AR. March 8, 2016
- Diamante Trio, bassoonist, Concert Tour (collaboration with Dr. Allison Storochuk, clarinet professor at Missouri State University; and Dr. Tomoko Kashiwagi, collaborative pianist at the University of Arkansas)
- Recital, Northeastern State University, Tahlequah, OK. March 2, 2016
- Recital, University of Central Arkansas, Conway, AR. March 3, 2016
- Bassoon and piano recital, (with Dr. Miroslava Panayotova, collaborative pianist at the U of A), University of Alabama, Tuscaloosa, AL. February 19, 2016
- Bassoon and Piano recital (with Dr. Miroslava Panayotova, collaborative pianist at the U of A), University of Arkansas, Little Rock, AR. February 18, 2016
- Soloist with the Colombian National Young Orchestra as part of the 3rd International Bassoon Festival, Teatro Americano, Bogota, Colombia, October 22, 2016. South American Premiere of Miguel del Aguila’s “Malambo” for bassoon and orchestra
- Guest Principal bassoon, SDCO (Springfield-Drury Civic Orchestra), Juanita K. Hammons Hall for the Performing Arts, Springfield, MO, September 2016
- Principal bassoon, APO (Arkansas Philharmonic Orchestra), season concerts at the Arend Arts Center, Bentonville, AR in February, May, September and December 2016
- Principal bassoon, SoNA (Symphony of North Arkansas), season concerts at the Walton Arts Center, Fayetteville, AR in February, March, April, June, November and December 2016
- Side by Side Concert, FPAC, University of Arkansas, February 2016
- Principal bassoon, Opera Fayetteville, “The Portrait of Dorian Gray”, University of Arkansas, January 2016

Fernando Valencia (approximately 21 concerts)

- Composition and performance of “Circularis”, a piece for Multipercussion, composed for the 2016 Symphony Of Northwest Arkansas Gala Event.
- Musical Director/percussionist for the regional tour of international Latin artist Frankie Ruiz Jr.
- Percussionist for the World Premiere of the chamber version of the Marimba Concertino by Andrea Clearfield
- Five performances as Musical Director of NAMA Award winner Latin Jazz Ensemble “Calle Soul”.
- Principal Percussionist for the Arkansas Philharmonic Orchestra. (4 concerts)
- Principal Percussionist for the Symphony of Northwest Arkansas. (4 concerts)
- Percussionist for the Artosphere Festival Orchestra.
- Percussionist for the Broadway shows at the Walton Arts Center.
- Participation in the Fall Faculty recital (Sonata for Two Pianos and Percussion by Bela Bartok.

**Annual Report for Music Department: Appendix 2, On-Campus Recitals
July 1, 2016 – June 30, 2017**

Appendix 2: List of On-Campus Recitals by Faculty and Students plus Ensemble Concerts (July 1, 2016 to June 30, 2017). There were many more concerts given off campus. (c.f. Section I, D, i)

Non-degree student recital: Uriel Pascucci, piano – 9/3/16
Faculty Recital: Ronda Mains, flute - 9/15/16
Faculty Showcase Concert: September Showcase – 9/18/16
Degree Recital: Caleb Evans, percussion – 9/27/16
Non-degree recital: Daryl Rojas, piano – 9/28/16
Jake Hertzog Trio – 9/30/16
Wind Symphony Concert – 10/3/16
Wind Ensemble Concert – 10/4/16
Timothy Thompson & Friends – 10/5/16
U of A Choral Arts in Concert – 10/6/16
Degree Recital: Donna Vickers – 10/7/16
Tuba/Euphonium Studio recital – 10/10/16
USO Concert – 10/11/16
Schola Concert – 10/13/16
Faculty Recital: Ben Pierce, Tuba/Euphonium – 10/13/16
Degree Recital: Taylor Wilson – 10/21/16
UA Trumpet Studio Recital – 10/25/16
Malis Voice Studio Recital – 10/26/16
Inspire Concert – 10/27/16
Degree Recital: Michael Moore, trumpet – 10/30/16
Degree Recital: Emily Johnson, flute – 10/30/16
Opera Theatre – 11/3/16
Graduate Recital: Zachariah Davis, bass trombone – 11/4/16
Music Theatre – 11/4/16
Degree Recital: Andrew Stephens, bassoon – 11/5/16
Degree Recital: Stephan Mitchell, trumpet – 11/6/16
Percussion Ensemble Concert – 11/7/16
MacRae Voice Studio Recital – 11/7/16
Park Studio Recital – 11/8/16
Graduate Recital: Andrew Chu, piano – 11/9/16
Oboe Studio Recital – 11/10/16
Degree Recital: Tori Bingham, oboe – 11/13/16
Graduate Recital: Tina Dodson, clarinet – 11/13/16
Latin American Ensemble Performance – 11/15/16
Composition Recital – 11/15/16
Jazz Ensemble Concert – 11/16/17
Bassoon Studio Recital – 11/16/17
U of A Tuba/Euphonium Ensemble – 11/17/16
Degree Recital: Ashley Baty, clarinet – 11/19/16
Degree Recital: Melody Schmidt and Megan Dobbs, percussion – 11/19/16
Degree Recital: Ashlyn Berry, voice – 11/19/16
Wind Ensemble Concert – 11/20/16
Graduate Recital: Jackie Anderson, oboe – 11/20/16
Degree Recital: Robert Morris, tuba – 11/20/16
Degree Recital: Chandler Reid Evans and Aaron Bloodworth, voice – 11/21/16
Wind Symphony Concert – 11/21/16
Degree Recital: Tongxiao Zhou, clarinet – 11/27/16
Faculty Recital: Hugo Wolf Liederabend – 11/28/16
Inspire Concert – 11/29/16
Graduate Recital: Yoko Fukuda, piano – 11/30/16

Annual Report for Music Department: Appendix 2, On-Campus Recitals July 1, 2016 – June 30, 2017

The Fayettetones concert – 12/1/16
New Music Ensemble – 12/1/16
Degree Recital: Kolby Williams, viola – 12/2/16
Degree Recital: Devanee Williams, harp – 12/3/16
Degree Recital: Robert Edwards, percussion – 12/3/16
Degree Recital: Brena Lackey, flute – 12/3/16
Degree Recital: Jonathan Turner and Jacob Arnold, percussion – 12/4/16
Jura Margulis Studio Recital – 12/4/16
USO Concert – 12/5/16
Degree Recital: Kimberly Oehlert, viola – 12/5/16
Jura Margulis Studio Recital – 12/5/16
Men's/Women's Chorus concert – 12/6/16
Jura Margulis Studio Recital – 12/6/16
Margulis Piano Studio – 12/7/16
Graduate Recital: Cali Alexander – 12/8/16
Schola Concert – 12/8/16
Suzuki Recital – 12/10/16
CMS Recital – 12/11/16
CMS: Youth Jazz Band – 12/14/16
Graduate Chamber Recital: Haley Henderson, voice – 1/20/17
Faculty Showcase Concert: Winter Impressions – 1/22/17
Faculty Recital: Paulo Eskitch, violin – 1/25/17
Graduate Chamber Recital: Amanda Davis, soprano – 1/27/17
Black Music Symposium: Jake Hertzog Trio and Friends – 2/1/17
Black Music Symposium: Jazz Collage Concert – 2/2/17
Black Music Symposium Open Mic Night – 2/3/17
Black Music Symposium: An Evening with STAX MUSIC ACADEMY – 2/4/17
Faculty Recital: Cory Mixdorf and Tomoko Kashiwagi – 2/6/17
Non-Degree Recital: Sarah Bryant and Edrei Cerda – 2/8/17
UA Day of Percussion / Ensemble Performance – 2/9/17
Graduate Recital: Carly Sigurdson, piano – 2/15/17
Symphonic/Concert Band – 2/21/17
Wind Symphony Concert – 2/23/17
Wind Ensemble Concert - 2/24/17
USO Concert – 2/28/17
Wind Ensemble Concert (Conway) – 3/1/17
Wind Ensemble Concert (Beebe) – 3/1/17
Wind Ensemble Concert (Whitehall) – 3/2/17
Wind Ensemble Concert (Little Rock) – 3/2/17
Chamber Choir Performance – 3/2/17
Faculty Recital: Jura Margulis, piano – 3/4/17
Graduate Recital: Annie Balabanian, piano – 3/5/17
Tuba/Euphonium Studio Recital – 3/6/17
Men/Women's Chorus Concert – 3/7/17
Degree Recital: David Grayling, euphonium – 3/8/17
Razorbones: UA Trombone Ensemble – 3/9/17
Graduate Recital: Emily Thompson, oboe – 3/9/17
Suzuki Recital - 3/11/17
Degree Recital: Durgan Maxey, composition – 3/11/17
Graduate Conducting Recital: Derek Southerland – 3/13/17
Schola Cantorum Concert – 3/14/17
Schola Cantorum Tour – 3/15-16/17
Lyrique Quintet / Boston Mountain Brassworks Tour – 3/15-17/17
Faculty Recital: Dominic Na, cello – 3/17/17
Faculty Recital: Eric Troiano – 3/28/17
Jake Hertzog Trio – 3/30/17

Annual Report for Music Department: Appendix 2, On-Campus Recitals

July 1, 2016 – June 30, 2017

Mains and Ortega Flute Studio Recital – 3/30/17
Degree Recital: Cari Moll, horn – 3/31/17
Degree Recital: Molly Magouyrk, voice – 4/1/17
Graduate Recital: Codashti McAllister, trumpet – 4/1/17
Degree Recital: Marissa Johnson, composition – 4/1/17
Degree Recital: Matthew Hildebrand, trumpet – 4/2/17
Degree Recital: Mycah Kettner and Edrei Cerda, violin – 4/2/17
Faculty Recital: Alisa Coffey, harp – 4/3/17
Boston Mountain Brassworks – 4/4/17
Degree Recital: Henry Bowen, trombone – 4/6/17
Opera Theatre – 4/7/17
Suzuki Recital – 4/8/17
Degree Recital: Michael Warrick, cello – 4/8/17
Degree Recital: Brandon Wade, cello – 4/8/17
Tuba Euphonium Quartets – 4/8/17
Graduate Recital: Jackie Anderson, oboe – 4/8/17
Degree Recital: Vordie Mathis, tuba – 4/9/17
Degree Recital: Laura Hart, saxophone – 4/9/17
Degree Recital: Miranda Baker, violin – 4/9/17
Degree Recital: Dylan Hunter Adkins, horn – 4/9/17
Percussion Ensemble Concert – 4/10/17
Degree Recital: Emily Burris and Jessica Johnson – 4/11/17
Degree Recital: Drew Rogers, guitar – 4/11/17
Inspirational Chorale Concert – 4/13/17
Graduate Recital: Malachi Million, jazz guitar – 4/14/17
Degree Recital: Jason Reznicek, euphonium – 4/14/17
Degree Recital: Savannah Bequeaith, soprano – 4/15/17
Degree Recital: Rachel Phillippe – 4/15/17
Latin American Ensemble Performance – 4/18/17
Jazz Band Concert – 4/19/17
New Music Ensemble Concert – 4/20/17
Park Studio Recital – 4/21/17
Jazz Band Tour – 4/21-24/17
Graduate Recital: Daniel Lopez, trumpet – 4/22/17
Non-Degree Recital: Alaina Tuberville, flute – 4/22/17
Graduate Recital: Annie Balabanian, piano – 4/22/17
Non-Degree Recital: Jeremiah Flannery, composition – 4/23/17
Honors Recital – 4/23/17
Wind Symphony Concert – 4/24/17
Na Cello Studio Recital – 4/25/17
Wind Ensemble Concert – 4/25/17
Degree Recital: Sarah Bryant, violin – 4/26/17
Troiano Saxophone Studio Recital – 4/26/17
Chamber Choir – 4/27/17
Degree Recital: Aya Rowe, cello – 4/29/17
Degree Recital: Yuko Fukuda, piano – 4/29/17
Degree Recital: Molly Magouyrk, soprano – 4/29/17
MacRae Voice Studio Recital – 4/29/17
CMS Studio Recital – 4/30/17
Symphonic and Concert Band Concert – 4/30/17
USO and Choir – 5/1/17
Graduate Recital: Daryl Rojas, piano – 5/1/17
Degree Recital: Schumann Robert, piano – 5/1/17
Jura Margulis Piano Studio Recital – 5/2/17
Degree Recital: Marissa Johnson, bassoon – 5/3/17
Graduate Recital: Cole Williams, percussion – 5/3/17

Annual Report for Music Department: Appendix 2, On-Campus Recitals July 1, 2016 – June 30, 2017

Graduate Recital: Dustin Jones, conductor - 5/3/17
 Graduate Recital: Amanda Davis, soprano – 5/4/17
 Non-Degree Recital: Meena Mana, piano – 5/13/17
 Graduate Recital: Ammi Lopez – 5/15/17
 Graduate Recital: Kelby Taylor, percussion – 5/16/17
 CMS: NWA Youth Jazz Workshop Concert – 5/17/17
 Graduate Recital: Christopher Scherer, percussion – 5/18/17
 Graduate Recital: Timothy Clifford, percussion – 5/19/17
 Suzuki Recital Day – 5/20/17
 U of A Percussion Ensemble Concert – 5/21/17
 Graduate Recital: Cali Alexander, flute – 5/30/17

Razorback Marching Band Football Events

September 3	Louisiana Tech	Razorback Stadium
September 17	Texas State	Razorback Stadium
October 1	Alcorn State	War Memorial Stadium, Little Rock
October 8	Alabama	Razorback Stadium
October 15	Mississippi	Razorback Stadium
November 5	Florida	Razorback Stadium
November 12	LSU	Razorback Stadium
December 29	Belk Bowl vs. Virginia Tech, Charlotte, NC	

Performance in Dallas/Fort Worth

Hogwild Band Events

<u>Date</u>	<u>Event</u>	<u>Time</u>	<u>Location</u>	<u>Group</u>
Fri. September 30	VB - Missouri	6:00 PM	Barnhill Arena	HWB
Wed. October 5	VB - Texas A&M	8:00 PM	Barnhill Arena	Red
Fri. October 21	VB - Alabama	7:00 PM	Barnhill Arena	White
Sun. October 23	VB - Auburn	1:00 PM	Barnhill Arena	Red
Sunday October 23	MBB Red-White	4:00 PM	Bud Walton Arena	HWB
Wed. October 26	VB - Mississippi State MBB - Central Missouri	7:00 PM	Barnhill Arena	White
Fri. October 28	(Exhibition)	7:00 PM	Bud Walton Arena Yvonne Richardson Center	HWB
Sat. October 29	Community Outreach	11:00 AM	Center	Red
Sun. October 30	VB - Georgia WBB - Oklahoma Baptist	1:00 PM	Barnhill Arena	White
Thurs. November 3	(Exhibition) MBB - Emporia State	7:00 PM	Bud Walton Arena	Red
Fri. November 4	(Exhibition)	7:00 PM	Bud Walton Arena	HWB
Wed. November 9	VB - Kentucky	7:00 PM	Barnhill Arena	White
Fri. November 11	MBB - Fort Wayne (IPFW)	7:00 PM	Bud Walton Arena	HWB
Sun. November 13	WBB - Louisiana-Monroe	2:00 PM	Bud Walton Arena	Red
Sun. November 13	VB - Tennessee	3:00 PM	Barnhill Arena	White
Mon. November 14	MBB - Southern Illinois	7:00 PM	Bud Walton Arena	HWB
Thurs. November 17	WBB - South Dakota	7:00 PM	Bud Walton Arena	Red
Fri. November 18	MBB - UT Arlington	7:00 PM	Bud Walton Arena	HWB
Mon. November 21	WBB - Stetson	7:00 PM	Bud Walton Arena	HWB

Annual Report for Music Department: Appendix 2, On-Campus Recitals July 1, 2016 – June 30, 2017

Sat. November 26	VB - Florida	1:00 PM	Barnhill Arena	
Mon. November 28	MBB - Mount Saint Mary's	7:00 PM	Bud Walton Arena	HWB
Thurs. December 1	MBB - Stephen F. Austin	8:00 PM	Bud Walton Arena	HWB
Sat. December 3	WBB - Texas Tech	3:00 PM	Bud Walton Arena	Red
Sat. December 3	MBB - Austin Peay	7:00 PM	Bud Walton Arena	HWB
Tues. December 6	MBB - Houston	6:00 PM	Bud Walton Arena	HWB
Wed. December 7	WBB - Butler	7:00 PM	Bud Walton Arena	White
Sat. December 10	MBB - North Florida	4:30 PM	Bud Walton Arena	HWB
Sun. December 18	WBB - Northwestern State	2:00 PM	Bud Walton Arena	
Tues. December 20	MBB - North Dakota State	6:00 PM	Bud Walton Arena	
Wed. December 21	WBB - Oral Roberts	1:00 PM	Bud Walton Arena	
Thurs. December 22	MBB - Sam Houtson State	7:00 PM	N. Little Rock, AR	
Wed. December 28	WBB - Houston Baptist	7:00 PM	Bud Walton Arena	
Thurs. December 29	MBB - Florida	6:00 PM	Bud Walton Arena	
Thurs. January 5	WBB - Mississippi State	7:00 PM	Bud Walton Arena	
Sun. January 8	WBB - LSU	2:00 PM	Bud Walton Arena	
Tues. January 10	MBB - Mississippi State	8:00 PM	Bud Walton Arena	
Sat. January 14	MBB - Missouri	5:00 PM	Bud Walton Arena	
Thurs. January 19	WBB - Vanderbilt	7:00 PM	Bud Walton Arena	White
Sat. January 21	MBB - LSU	7:30 PM	Bud Walton Arena	HWB
Mon. January 23	WBB - Missouri	6:00 PM	Bud Walton Arena	Red
Fri. January 27	GYM vs. Alabama	7:30 PM	Barnhill Arena	HWB
Wed. February 1	MBB - Alabama	6:00 PM	Bud Walton Arena	HWB
Thurs. February 2	WBB - Georgia	7:00 PM	Bud Walton Arena	White
Sat. February 4	Tennis vs. Oklahoma	6:00 PM	Tennis	
Sun. February 5	WBB - South Carolina	1:00 PM	Bud Walton Arena	Red
Tues. February 7	MBB - Vanderbilt	7:30 PM	Bud Walton Arena	HWB
Fri. February 10	GYM vs. LSU	7:30 PM	Barnhill Arena	HWB
Thurs. February 16	WBB - Kentucky	7:00 PM	Bud Walton Arena	White
Sat. February 18	MBB - Ole Miss	5:00 PM	Bud Walton Arena	HWB
Wed. February 22	MBB - Texas A&M	7:30 PM	Bud Walton Arena	HWB
Sun. February 26	WBB - Auburn	2:00 PM	Bud Walton Arena	HWB
Sat. March 4	MBB - Georgia	1:00 PM	Bud Walton Arena	HWB

Annual Report for Music Department: Appendix 3 – National/International Events July 1, 2016 – June 30, 2017

Appendix 3: National and International Talks and Performances - July 2016 to June 2017 (c.f. Section II Research, B.)

Daniel Abrahams

“Fostering Musical and Personal Agency in Beginning Conducting.”
32nd International Society for Music Education, Glasgow, UK, July 24-29, 2016.

“Stronger together through composition: Composing in the large ensemble.”
National Association for Music Education National In-service Conference, Grapevine, TX, Nov. 10-12, 2016.

Nophachai Cholthitchanta

(with Albert Rice) “Two Eighteenth-Century English Clarinets: their characteristics and importance.”
Joint Galpin Society meeting with the American Musical Instrument Society, Edinburgh University, UK, June 4, 2017.

Alan Gosman

“Before its Time: Beethoven’s Experiments with the Dominant Key Early in Sonata-Form Movements,” New Beethoven Research International Conference, Vancouver, British Columbia—November 3, 2016

“The ‘Prometheus’ Theme and the End of the Story?”
Beethoven’s Creative Vision International Conference, Israel Institute for Advanced Studies at the Hebrew University, Jerusalem, Israel—November 14, 2016

“Page Folds in the ‘Eroica’ Sketchbook: Keeping the Whole in View”
Beethoven’s Creative Vision International Conference, Israel Institute for Advanced Studies at the Hebrew University, Jerusalem, Israel—November 15, 2016

“The Prometheus Theme and Beethoven’s Shift from Avoidance to Embrace of Possibilities.”
Utopian Visions and Visionary Art: Beethoven’s ‘Empire of the Mind’ Revisited, Internationales Forschungszentrum Kulturwissenschaften, Vienna, Austria—March 16, 2017.

Participant in Panel Discussion titled “The Work as a World/the Work as a Journey: Perspectives in interpreting middle-period v. late-period style and structure”
Beethoven’s Creative Vision International Conference, Israel Institute for Advanced Studies at the Hebrew University, Jerusalem, Israel—November 15, 2016

Participant in Panel Discussion titled “Compositional Dimensions in Beethoven’s String Quartet, in Bb Major, Op. 130.”
Beethoven’s Creative Vision International Conference, Israel Institute for Advanced Studies at the Hebrew University, Jerusalem, Israel—November 17, 2016

Er-Gene Kahng

Concertmaster for Cambridge University Music Society Symphony Orchestra
Six concerts including Bach’s B Minor Mass with Sir Roger Norrington conducting at King’s College Chapel.

Christopher Knighten

“A Survey of Repertoire for Solo Voice and Wind Instruments – 1900 to the Present.”
College Band Directors National Association Conference (Kansas City, KS)—March 17, 2017.

Wing Lau

“Redirecting the Temporal Flow: Brief Meter Changes in German Lieder”

Annual Report for Music Department: Appendix 3 – National/International Events July 1, 2016 – June 30, 2017

9th European Music Analysis Conference, (Strasbourg, France)—June 28, 2017

“‘Feeling in Time’: Schnabel’s Integrated Approach to Interpretative Performance,”
Doctors in Performance Festival Conference, (Dublin, Ireland)—September 9, 2016.

Benjamin Lorenzo

Guest conducting the World Youth Wind Orchestra, Schladming, Austria—July 2016.

Lyrique Quintette (Ronda Mains, Theresa Delaplain, Nophachai Cholthitchanta, Lia Uribe, Timothy Thompson)

Performance at National Flute Association Conference, San Diego, CA—August 11, 2016.

David Malis

Baritone Soloist in Faure’s Requiem

New England Symphonic Ensemble, Carnegie Hall, New York, NY—May 27, 2017

Elizabeth Margulis

“Narrative experiences of pop music.”

Paper presented at the International Conference for Music Perception and Cognition, San Francisco, CA—July 2016.

“Where will empirical musicology venture over the next 10 years and what will it take to get there?”

Paper presented at panel Empirical Musicology, 10 Years On: New Ways to Publish and the Empirical Paradigm in Music Research at the International Conference for Music Perception and Cognition, San Francisco, CA—July 2016.

(with Paige Tavernaro) “Visual imagery and the semantics of music.”

Poster presented at the International Conference for Music Perception and Cognition, San Francisco, CA—July 2016.

(with Flaig, Large, Kim, Kroger) “Real or perceived? Neural underpinnings of expectations in the enjoyment of performances.”

Poster presented at the International Conference for Music Perception and Cognition, San Francisco, CA—July 2016.

Invited Keynote Address, “Exploring the Mind through Music.”

Rice University, Houston, TX, June 8, 2016.

Invited Talk, Google Workshop on Music, Art, and Machine Intelligence, Google, San Francisco, CA, June 1, 2016

Keynote speaker at 2017 McGill Music Graduate Symposium.

McGill University, Montreal, Canada, March 10-12 2017

Jura Margulis

Recital as part of the Summer Music Performance Program at Anatolia College, Thessaloniki, Greece—July 7, 2016.

Recital as part of PianoFest, Internationale Klavier Akademie Freiburg, Freiburg, Germany—July 18, 2016.

Recital, International Piano Festival, Cologne, Germany—October 2016.

Annual Report for Music Department: Appendix 3 – National/International Events July 1, 2016 – June 30, 2017

Chamber music works performed as part of RSI Music Festival, Lugano, Switzerland—June 2016.

Christopher McRae

Title Role, *Lohengrin* by Wagner
Opera in Concert, Toronto, Ontario—February 4, 2017

Dale Misenhelter

“Technology Mandates: Inservice and Preservice Teacher Observations”
32nd International Society for Music Education, Glasgow, UK—July 24-29, 2016.

“Imagining Creativity: Teacher Perceptions and Experiences.”
National Conference for NAFME (Nat’l Association for Music Education), Atlanta, GA.

“Academic and Social Context: Helping Students Choose.”
MISTEC (Music in Schools Teacher Education) Commission of ISME (International Society for Music Education) for Commission Seminar, Dublin, Ireland.

“Knowing and Belonging: Exploring Undergraduate Perspectives”
Research Commission of ISME (International Society for Music Education), London, England.

Cory Mixdorf

“Preparing and Performing Vocal Repertoire on Wind Instruments”
National Conference for the College Music Society and the National Association of College Wind and Percussion Instructors, Santa Fe, NM—October 28, 2016.

“The Orchestral Routine”
International Trombone Festival, Juilliard School, New York, NY—July 9, 2016.

Robert Mueller

Performance of Robert Mueller’s trio “Masques.”
Festival Internacional Siegfried Miklin, Bogota, Columbia—October 2016.

Jeffrey Murdock

“Where Preference Meets Practice: Exploring the Choral Music Preferences of Urban High School Students and their Teachers.”
World Conference of the International Society of Music Education Conference of the National Association for Music Education (ISME), Glasgow, United Kingdom—July 2016.

Joon Park

Score, Record, and Bytes: Influence of Musical Medium on Analysis
9th European Music Analysis Conference, Strasbourg, France—June 28, 2017.

“Long Dissonance and Metaphors of Musical Works,”
Society for Music Theory National Conference, Vancouver, British Columbia—November 5, 2016.

Moon-Sook Park

Recital of Hugo Wolf songs
Puebla Music Conservatory, Puebla, Mexico—March 2017.

Benjamin Pierce

Performed with The Brass Band of Battle Creek, Battle Creek, MI—December 5, 2016.

Performance at the International Tuba Euphonium Conference), Knoxville, TN—May 30, 2017.

Annual Report for Music Department: Appendix 3 – National/International Events July 1, 2016 – June 30, 2017

Chal Ragsdale

Ragsdale's arrangement of Percy Grainger's *My Dark-Haired Maid* was performed by the Musachino Academia Musicae Wind Ensemble, conducted by Ray Cramer, Tokyo, Japan—November, 2016.

Saar Trio (includes Lia Uribe, bassoon, Theresa Delaplain, oboe)

Performance of Robert Mueller's trio "Masques."
Festival Internacional Siegfried Miklin, Bogota, Columbia—October 2016

Lia Uribe

Recital at 3rd International Bassoon Festival, Universidad Nacional de Colombia, Bogota, Colombia—October 2016.

Bassoon Ensemble performance (with members of the Colombia National Orchestra), Bogota, Columbia—October 2016.

**Annual Report for Music Department: Appendix 4 – Performance Premieres
July 1, 2016 – June 30, 2017**

Appendix 4: Performance Premieres by Faculty, July 1, 2016 – June 30, 2017 (c.f. Section II, Research, D).

(Bold indicates University of Arkansas ensemble or faculty member)

Work Premiered	Performing Ensemble or Individual	Composer
<i>My God is a Rock</i>	Inspirational Chorale, conducted by Jeffrey Murdock	Jeffrey Murdock
<i>The Little Match Girl Passion</i>	The Link Ensemble, conducted by Stephen Caldwell	David Lang
<i>Gods among the Trees</i>	Er-Gene Kahng (violin), Lia Uribe (bassoon), and Miroslava Panayotava (piano)	Ryan Cockerham
<i>Curcuma</i>	UA Percussion Ensemble	Fernando Valencia
<i>Malambo for Bassoon and Orchestra</i> (South American Premiere)	Lia Uribe and the Colombian National Young Orchestra	Miguel del Aguila
<i>Gold Mosaic</i> (Arkansas Premiere)	Ronda Mains (flute), Theresa Delaplain (oboe), and Miroslava Panayotava (piano)	Dana Wilson
<i>Concerto for Piccolo Trumpet and Wind Ensemble</i>	Wind Ensemble, conducted by Chris Knighten, with Rich Rulli (trumpet)	James Stephenson
<i>Elegy for Trombone and Piano</i>	Cory Mixdorf (trombone) and Tomoko Kashiwagi (piano)	Joe Buono
<i>Five Brothers</i> (saxophone quartet)	Viridian Saxophone Quartet with Eric Troiano	Bill Cunliffe (Grammy-winning composer)
<i>Satori (Awakening) Violin Concerto</i>	University Symphony Orchestra, conducted by Robert Mueller	Robert Mueller
<i>Nothing Gold Can Stay</i>	Symphonic Band, conducted by Jamal Duncan	Steven Bryant
<i>The Cruel Moon</i>	Wind Symphony, conducted by Benjamin Lorenzo	John Mackey
<i>Arrival Platform Humlet</i>	UA Percussion Ensemble	Percy Grainger, arrangement by Chal Ragsdale
<i>River of Solace</i>	University of Mississippi Orchestra	Robert Mueller
<i>Veni Variations</i>	Lyrique Quintette	Robert Mueller
<i>Hummingbird for Baritone Saxophone and Electronics</i>	Eric Troiano (baritone saxophone)	Steven Bryant
<i>Cello Suites 1, 2 and 4 Arranged for Baritone Saxophone</i>	Eric Troiano (baritone saxophone)	J.S. Bach, arrangement by Eric Troiano
<i>Ritmos de vuelo for Bassoon and Piano</i>	Lia Uribe (Bassoon) and Miroslava Panayotova (piano)	Adina Izarra
<i>Stone Blue Vail</i>	Jake Hertzog and Yashai Fisher (guitars)	Jake Hertzog
<i>Cold Life</i>	Jake Hertzog and Yashai Fisher (guitars)	Jake Hertzog

**Annual Report for Music Department: Appendix 4 – Performance Premieres
July 1, 2016 – June 30, 2017**

<i>The Great White Space</i>	Jake Hertzog and Yashai Fisher (guitars)	Jake Hertzog
<i>Cozy</i>	Jake Hertzog Trio	Jake Hertzog
<i>Planet of Tardigrades</i>	Jake Hertzog Trio	Jake Hertzog
<i>Sky</i>	Jake Hertzog Trio	Jake Hertzog
<i>Summer 81</i>	Jake Hertzog Trio	Jake Hertzog
<i>Gently Darling</i>	Jake Hertzog Trio	Jake Hertzog
<i>Fools and Sages</i>	Jake Hertzog Trio	Jake Hertzog
<i>A Christmas Song</i>	Schola Cantorum, conducted by Stephen Caldwell	Arrangement by Stephen Caldwell
<i>Bohemian Rhapsody</i>	Schola Cantorum, conducted by Stephen Caldwell	Arrangement by Stephen Caldwell
<i>Bach, a la Swingle</i>	Schola Cantorum, conducted by Stephen Caldwell	Arrangement by Stephen Caldwell
<i>Suspended Belief</i>	UA Jazz Combo and Akakaze Quartet	Rick Salonen
<i>Home Away from Home</i>	UA Jazz Combo and Akakaze Quartet	Rick Salonen
<i>Qatar Blue</i>	UA Jazz Combo and Akakaze Quartet	Rick Salonen
<i>Wonka Medley</i>	UA Jazz Combo	Rick Salonen
<i>Mr. PC</i>	UA Jazz Combo	Rick Salonen

Annual Report for Departments, Programs, and Research Centers
July 1, 2016 – June 30, 2017

ANNUAL REPORT

Department of Philosophy
Fulbright College, University of Arkansas
Edward Minar, Chair

I. Significant Department or Center Achievements and Changes

The Department of Philosophy is a small (nine tenured and tenure-track faculty) department with Ph.D. and M.A programs as well as around 60 undergraduate majors. The Department has long-standing strengths in the core areas of philosophy of mind, epistemology, and philosophy of religion, and we are developing our strength and diversifying our offerings in key areas of applied ethics, including philosophy of race, environmental ethics, and bioethics. We are striving to add to the number of majors, to increase our graduate applications on both the Ph.D. and M.A. level, and to create a more diverse learning environment for all, while maintaining our very high standards of scholarship and teaching.

Teaching:

The Department is adding new courses in the Philosophy of Race, Existentialism, Bioethics, and Medical Ethics. We seek to enrich the experience of undergraduates in the Department, and have revamped the website with particular attention to possibilities for double majors and have rejuvenated the undergraduate philosophy club. We have significantly enhanced our mentorship of teaching assistants in order to insure the quality of undergraduate instruction at all levels.

Professor Jack Lyons and Associate Professor Barry Ward are publishing a new and innovative critical thinking textbook, *The New Critical Thinking: An Empirically Informed Approach* (forthcoming, Routledge), completed in 2016. The text is based on their experience in teaching PHIL1003, Reasoning and Discovery.

Research:

Professor Jack Lyons, a leading epistemologist and philosopher of psychology, had *six* refereed papers published during the year. Lyons received the Arkansas Visiting Fellowship at Wolfson College, University of Cambridge in Cambridge, England for the 2017-2018 academic year to continue his current research on consciousness. Professor Eric Funkhouser is making progress on *three* new books following the recent publication of his *The Logical Structure of Kinds* (Oxford, 2013). Both Professor Funkhouser and Assistant Professor Warren Herold are primary investigators working in tandem with psychologists on significant research grants from the Templeton Foundation.

Professor Lyons and Professor Edward Minar have been co-editors of the Department's internationally renowned journal *Philosophical Topics*, which the Department has been funding and which the University of Arkansas Press publishes. Professor Lyons now takes over as sole editor. The journal publishes biannually and features state-of-the-art articles on particular "hot" topics.

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Changes:

The Department hired visiting Assistant Professor Torsten Menge to teach courses in philosophy of race and gender and social philosophy. While he was on a three-year appointment, Professor Menge left for a position at Northwestern University's campus in Qatar. The Department completed a search for his replacement, who will be Walter Glazer, Ph.D. Georgetown 2016. Professor Glazer will teach courses on race and gender, moral psychology, and the history of philosophy.

The Department hired as Instructors Jeremy Hyman, who is also serving as Teaching Assistant Coordinator, and Christopher Stevens, who is also serving as Coordinator for PHIL3103, Ethics and the Professions, a service course which is required by several majors (including some engineering departments).

The Department added Christy Wear as part-time staff. She has been essential to organizing the Department's outreach and social media presence, and to freeing up Administrative Support Supervisor Sherry Sparks for budget, scheduling, and departmental business matters. Ms. Sparks plays an indispensable role in the day-to-day workings of the Department.

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. The Department strives to excel in teaching, to offer a rich range of courses, to insure that all courses involve significant writing assignments, and to present a diverse curriculum. Assessment procedures were redesigned and implemented for 2016-2017.

We hold professional development workshops for undergraduates and for Master's and Ph.D. students, in addition to sponsoring an undergraduate philosophy club and a graduate student weekly roundtable. We have enhanced 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.

In 2016-2017 we made significant improvements to our mentoring of teaching assistants. Not only is each teaching assistant assigned to a faculty teaching mentor who observes his/her teaching and is available for consultation on issues and problems that arise over the course of the semester, but also we have appointed Jeremy Hyman as Teaching Assistant Coordinator. He and other faculty conduct regular in-house workshops on teaching, focusing on assessment and evaluation; teaching philosophy in user-friendly ways; and supporting different learning styles in the classroom. Jeremy Hyman applied for and received a University of Arkansas Instructional Improvement Grant to support videotaping our teaching assistants "in action".

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Professor Jack Lyons and Associate Professor Barry Ward have forthcoming their critical thinking textbook, *The New Critical Thinking: An Empirically Informed Approach*. This is based on their experience teaching our critical thinking class, PHIL1003. Lyons taught a “flipped classroom” version of this course in 2016.

Professor Emerita Lynne Spellman will teach her very popular course on “Neo-Platonism and the Origins of Christian Theology” by special arrangement this Fall.

Research:

See above for research highlights. Particular areas of departmental focus include epistemology (theory of knowledge), philosophy of mind, and philosophical psychology. Particular emphasis has been on empirical and theoretical work on moral psychology and self-control; conceptual work on perception, cognition, self-deception, perspective-taking, and other minds (including animal minds. Other strengths have been history of philosophy and philosophy of religion. Much of our research is inherently interdisciplinary, requiring serious engagement with not only the philosophical literature but with the social and natural sciences.

Much research in Philosophy, especially on books or on connected series of articles, is ongoing. Our faculty is very actively engaged in a diversity of projects: Associate Professor Jacob Adler, as an internationally recognized scholar on the philosophy of Baruch Spinoza, continues research on Spinoza’s intellectual context. Professor Eric Funkhouser is making remarkable progress on books on communication, belief, and self-deception. Assistant Professor Warren Herold has a series of papers on self-distancing and empathy in progress and works on the moral psychology of Adam Smith. Associate Professor Richard Lee continues work on an introductory textbook on ethics and on the role of intention in art. Professor Jack Lyons is a prolific and internationally renowned philosopher of perception and epistemologist. Assistant Professor Oksana Maksymchuk is working on a book on Plato’s moral psychology and political philosophy; she is a noted poet. Professor Edward Minar is working on books on Wittgenstein and on human and animal minds (drawing on much recent ethological literature). Professor Thomas Senor has a contract for a book on the epistemology of memory that is near completion, a number of recent publications on epistemology and philosophy of religion, and a popular contribution to a volume on the value of philosophy. Associate Professor Barry Ward has works in progress on scientific laws, the philosophy of time, and anti-realism. Ward and Lyons have completed their forthcoming critical thinking textbooks. Instructor David Barrett has an active research program in philosophy of mind; he and Funkhouser had a joint piece in a prominent journal in 2016. Instructor Jeremy Hyman is working on a book on Descartes; he recently delivered a lecture on a new textual discovery concerning Descartes’s *Meditations* at the Sorbonne in Paris. Instructor Christopher Stevens works on diverse topics in applied ethics and aesthetics.

Funding and Awards:

Professor Eric Funkhouser and co-investigator Jennifer Veilleux (University of Arkansas, Psychology) continue research funded by a grant for “Temptation and the Self: Acceptance

Annual Report for Departments, Programs, and Research Centers
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Versus Alienation as Influencing Self-Control”, as part of the Philosophy and Science of Self-Control project of the John Templeton Foundation (amount \$142,947).

Assistant Professor Warren Herold, in conjunction with co-researchers at the University of Michigan, is conducting research funded by a grant from the Templeton Religion Trust for \$190,000 for research on “Self, Motivation and Virtue”.

Assistant Professor Oksana Maksymchuk was co-recipient of a National Endowment for the Humanities Scholarly Editions and Translations Grant, \$81,000 awarded to “Borderlines: Foundation for Academic Studies”, for the completion of a two-volume anthology of Ukrainian literature. Professor Maksymchuk is a co-editor of one of the two volumes.

Instructor Jeremey Hyman received a Fulbright College Summer Stipend, 2017, to present a paper at the Center for Cartesian Studies, Sorbonne University, Paris, and to travel to Toulouse, France to work at the rare books library and the city archives on a newly-discovered manuscript of Descartes’ *Meditations*.

Associate Professor Jacob Adler received a grant in the amount of \$5250 from the Jewish Federation of Arkansas for teaching in the new Jewish Studies program.

As part of the Department’s teaching assistant mentoring program, Instructor and Teaching Assistant Coordinator Jeremy Hyman applied for and was granted a University of Arkansas Instructional Improvement Grant to provide videotaping for our teaching assistants.

Outreach:

We contribute to various interdisciplinary programs: Religious Studies, Jewish Studies, European Studies, Humanities, Public Policy; and cross-list courses with Math, Physics, and Psychology.

Assistant Professor Warren Herold has been working to form a center to coordinate research and teaching of public-policy related courses around the University. The center is tentatively dubbed the Center for Philosophy, Law and Public Policy. The aims of the center as currently conceived include supporting interdisciplinary research on social problems that challenge fundamental human values, facilitating informed discussion of ethical issues throughout the university, and promoting faculty and student engagement with the surrounding non-academic community. Associate Professor Jacob Adler, Associate Professor Richard Lee and Instructor Christopher Stevens are also active in this initiative. Professor Herold is conducting ongoing discussions with faculty across the University. He is also serving on the Medical Humanities Steering Committee, charged with developing a medical humanities minor.

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.

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III. Student and Alumni Achievements

Students:

Ph.D. student Ali Jewell studied with the Tibetan community in India during Spring 2017. Doctoral Fellow Bobby Howard led a group of students on a visit to the Tibetan community in Summer 2017.

Ph.D. completed in 2016-2017: Justin Clardy completed his degree. His dissertation is entitled “Civic Tenderness: Love’s Role in Achieving Justice”.

Master’s degrees completed in 2016-2017: Dylan Abney, Justin Edens, Max Gatyas, Michael Hogan, Alexandra Jewell, Christopher Seay

Alumni:

Dr. Justin Clardy (Ph.D. 2017) has been appointed to a position as Post-Doctoral Fellow in the prestigious “Thinking Matters” program at Stanford University.

Dr. David Rice III (Ph.D. 2016) has been appointed as Assistant Professor of Biology at Simpson University in Redding California. Rice’s research is in environmental ethics.

Recent Ph.D. Matthew Pianalto is Associate Professor of Philosophy at Eastern Kentucky University. His book, *On Patience*, was published by Lexington Books in 2016. Pianalto is now working on a project in the philosophy of music, and he presented

Recent Ph.D. Charles Urban teaches at the College of Lake County in Illinois. He has been completed an article to be the comprehensive entry on nonconceptual content for the prestigious Internet Encyclopedia of Philosophy.

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

Derek McAllister, Baylor University

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BIBLIOGRAPHICAL APPENDIX

Bibliography of Published Scholarly & Creative Work for 2016

A. Books

B. Chapters (Refereed)

Jacob Adler, "Havdalah as Experience: Bidding Farewell to Shabbat," in *Havdalah*, ed. David Birnbaum and Martin S. Cohen (New York: New Paradigm Matrix, 2016) pp. 161-192.

Jack Lyons, "Goldman on Evidence and Reliability". (2016). In H. Kornblith and B. McLaughlin, eds., *Goldman and His Critics*. Malden, MA: Blackwell.

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

David Barrett and Eric Funkhouser, "Robust, Unconscious Self-Deception: Strategic and Flexible," *Philosophical Psychology*, Vol. 29:5, July 2016, pp. 682-696.

Eric Funkhouser, "Is Self-Deception an Effective Non-Cooperative Strategy?" *Biology and Philosophy*, 2016: doi:10.1007/s10539-016-9550-2

Eric Funkhouser and David Barrett, "Robust, Unconscious Self-Deception: Strategic and Flexible," *Philosophical Psychology*, Vol. 29:5, July 2016, pp. 682-696.

Jack Lyons, "What We Talk About When We Talk About Epistemic Justification" (2016). *Inquiry* 59(7-8), 867-88.

Jack Lyons, "Unconscious Evidence". (2016). *Philosophical Issues* 26, 243-62.

Jack Lyons, "Inferentialism and Cognitive Penetration of Perception". (2016). *Episteme* 13, 1-28.

Jack Lyons, "Experiential Evidence?". (2016). *Philosophical Studies* 173(4), 1053-1079.

Jack Lyons, Review of J. L. Zalabardo, *Scepticism and Reliable Belief*. (2016). *International Journal for the Study of Skepticism* 6, 412-17.

Jack Lyons, "Epistemological Problems of Perception". (2016). *Stanford Encyclopedia of Philosophy*. <https://plato.stanford.edu/archives/win2016/entries/perception-episprob/>

Oksana Maksymchuk, "Selva Oscura," "Father and Daughter," "Whore." *New Orleans Review*. September 2016. <http://www.neworleansreview.org/selva-oscura>. (Poems)

Oksana Maksymchuk and Max Rosochinsky, translators, Yakimchuk, Lyuba.

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“Decomposition,” “Caterpillar,” “How I Killed.” Translated by. *Letters from Ukraine: An Anthology*, Krok Books, 2016.

Oksana Maksymchuk and Max Rosochinsky, translators, Yakimchuk, Lyuba. “Crow, Wheels.” Translated by Oksana Maksymchuk and Max Rosochinsky. *Words Without Borders*. April 2016. <http://www.wordswithoutborders.org/article/april-2016-women-write-war-crow-wheels-lyuba-yakimchuk-oksana-maksymchuk>

Thomas Senor, “Introduction”, *Selected Papers in Honor of William P. Alston: Special Supplement of Journal of Philosophical Research*

Thomas Senor, “The Knowledge-as-Perception Account of Knowledge: A Prolegomenon,” *Selected Papers in Honor of William P. Alston: Special Supplement of Journal of Philosophical Research*, pp. 91-109

Barry Ward, Review of “Modality and Explanatory Reasoning” by Boris Kment, (2016) *The Australasian Journal of Philosophy*. 94 (2), 399-402

- 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)
- E. Invited Lectures

Jacob Adler, “Christian Thought in Sandius and Spinoza,” Refereed Paper, Atlantic Canada Seminar in Early Modern Philosophy, Halifax, NS, July 8, 2016.

Jacob Adler, “Menasseh ben Israel: The Second (or First) Jewish Copernican,” Refereed Paper, Midwest Jewish Studies Association, Springfield, MO, Sept. 11, 2016.

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Eric Funkhouser, Comment on Jannai Shields’s “No Fundamental Determinables” at the Central Division Meeting of the American Philosophical Association, April 2016, Chicago, IL

Warren Herold, “The Virtue of Self-Distancing: An Update” (with Walter Sowden), *The Self, Motivation, & Virtue Project: 2016 Conference*, The University of Notre Dame, May 7, 2016. Invited (part of grant-supported project mentioned above).

Warren Herold, “Imagination, Moral Deliberation, and Fiction,” *Center for Interdisciplinary Research on Science and the Arts Brown Bag*, University of Arkansas, March 4, 2016. Invited.

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Torsten Menge, “Power as an Expressive Concept,” Central States Philosophical Association, Lincoln, Nebraska, October 28-29, 2016 (refereed)

Torsten Menge, “Making Uncanny: The Normative Effect of Telling a Genealogy,” Southwestern Philosophical Society, Corpus Christi, Texas, November 11-13, 2016 (refereed)

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<http://www.wordswithoutborders.org/dispatches/article/from-the-translator-the-zone-oksana-maksymchuk-max-rosochinsky>

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

Physics Departmental Annual Report

Academic year 2016-17 (calendar year 2016 for publications)

Chair: Julio Gea-Banacloche
Vice-Chair: William F. Oliver

Year's highlights:

- Salvador Barraza-López and Woody Shew were promoted to Associate Professors with tenure.
- We hired Dr. Jin Hu (from Tulane University), an expert in the growth and characterization of quantum materials, as an Assistant Professor, starting Fall 2017. This will bring the number of tenure-track physics faculty to 21 for the first time.
- Our younger faculty had a successful year competing for federal grants. Churchill, Barraza-López, and Lehmer all received substantial awards.
- We started using a new standardized test to assess the learning of our undergraduates, the Physics Major Field Test (MFT) from ETS. Our students performed above average overall. One student, Michael Bandemer, scored in the 89th (nationwide) percentile.
- We graduated fewer students this year (approximately 20—it is hard to tell because we have so many double majors) than last year (31), raising some concern about our recruiting and retention of undergraduates.
- Two of our seniors were awarded a Graduate Research Fellowship from NSF: Larissa Markwardt, going to Ph.D. program in astrophysics at the University of Michigan, and Kelly McKenzie, BS in Physics and EE with Honors—Summa cum Laude, going to Cal Tech to do a Ph.D. in solar energy related research.
- The physics faculty published over 100 refereed articles in 2016, many in high-impact journals. They also reported over 100 conference and other presentations.

We have not received yet the annual summary of research grant funds awarded to the department over the fiscal year that just ended.

List of refereed publications:

- 1) *Structural phase transition and material properties of few-layer monochalcogenides*. **M. Mehboudi**, B. M. Fregoso, Y. Yang, W. Zhu, A. van der Zande, J. Ferrer, L. Bellaiche, P. Kumar, and S. Barraza-Lopez. *PRL* **117**, 246802 (2016).
- 2) *Two-dimensional disorder in black phosphorus and monochalcogenide monolayers*. **M. Mehboudi, A.M. Dorio**, W. Zhu, A. van der Zande, H.O.H. Churchill, A.A. Pacheco-Sanjuan, E.O. Harriss, P. Kumar, and S. Barraza-Lopez. *Nano Lett.* **16**, 1704 (2016).
- 3) M. Mehboudi, A. M. Dorio, W. Zhu, A. van der Zande, H. O. H. Churchill, A. A. Pacheco-Sanjuan, E. O. Harriss, P. Kumar, and S. Barraza-Lopez, "Two-dimensional disorder in black phosphorus and monochalcogenide monolayers," *Nano Letters* **16**, 1704 (2016).
- 4) "Strong Evidence for the Density-wave Theory of Spiral Structure in Disk Galaxies", Pour-Imani, Hamed; Kennefick, Daniel; Kennefick, Julia; Davis, Benjamin L.; Shields, Douglas W.; Shameer Abdeen, Mohamed 2016, *ApJ Lett.*, 827, 1
- 5) 2016 "Cortical Entropy, Mutual Information and Scale-Free Dynamics in Waking Mice" Fagerholm, E.D., Scott, G., Shew, W.L., Song, C., Leech, R., Knöpfel, T., and Sharp, D.J. *Cereb. Cortex* 1–8 [**IMPACT FACTOR 8.3**]
- 6) 2016 "Feedback control stabilization of critical dynamics via resource transport on multilayer networks: How glia enable learning dynamics in the brain." Y. S. Virkar, W. L. Shew, J. G. Restrepo, E. Ott, *Phys. Rev. E* 94, 42310.
- 7) "Optomechanically tuned electromagnetically induced transparency-like effect in coupled optical microcavities", G. Li, X.S. Jiang, S. Hua, Y. Qin, and **Min Xiao**, *Applied Physics Letters* **109**, 261106 (2016).
- 8) "On-chip optical nonreciprocity using an active microcavity", X.S. Jiang, C. Yang, H. Wu, S. Hua, L. Chang, Y. Ding, Q. Hua, and **Min Xiao**, *Scientific Reports* **6**, 38972 (2016). DOI: 10.1038/srep38972
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97) P.Lam , J.Wu, M.Tang , D.Kim , S.Hatch, I.Ramiro , V.G.Dorogan , M.Benamara , Y. I.Mazur, G. J.Salamo , J. Wilson, R.Allison , and H.Liu , . InAs/InGaP quantum dot solar cells with an AlGaAs interlayer, *Solar Energy Materials & Solar Cells* 144, 96-101, (2016)

98) Xiaobo Chen, Song Li, Kezhi Wang, Zhenglong Wu, Guoying Zhao, Jingfu Tao, Hui Ma, Wei Lin, Hailing Liu, Lili Hu, Ping Guo, and Gregory J. Salamo, Two-photon, three-photon, and four-photon near-infrared quantum cutting luminescence of an Er 3+ activator in tellurium glass phosphor, *Applied Optics*, Volume 55, Issue 12, Page 3343, (2016).

99) Metallic Nanodroplet Induced Coulomb Catalysis for Off-Resonant Plasmonic Enhancement of Photoemission in Semiconductors, Arup Neogi, Karol Gryczynski, Antonio Llopis, Jie Lin, Kyle Main, Ryoko Shimada, Zhiming Wang, Jihoon Lee, Gregory Salamo, and Arkadii Krokhin, *ACS Omega* 1, 19–28 (2016)

100) N. Sinha, S. Nepal, T. Kral, and Pradeep Kumar, Survivability and growth kinetics of methanogenic archaea at various pHs and pressures: Implications for deep subsurface life on Mars, *Planetary and Space Science*, Volume 136, 15–24 (2016).

101) M. L. Ackerman, P. Kumar, M. Neek-Amal, P. M. Thibado, F. M. Peeters, and Surendra Singh, Anomalous Dynamical Behavior of Freestanding Graphene Membranes, *Phys. Rev. Lett.* 117, 126801 (2016).

102) Mehrshad Mehboudi, Benjamin M. Fregoso, Yurong Yang, Wenjuan Zhu, Arend van der Zande, Jaime Ferrer, L. Bellaiche, Pradeep Kumar, and Salvador Barraza-Lopez, Structural Phase Transition and Material Properties of Few-Layer Monochalcogenides, *Phys. Rev. Lett.* 117, 246802 (2016).

103) Mehrshad Mehboudi, Alex M Dorio, Wenjuan Zhu, Arend van der Zande, Hugh OH Churchill, Alejandro A Pacheco-Sanjuan, Edmund O Harriss, Pradeep Kumar, Salvador Barraza-Lopez, Two-Dimensional Disorder in Black Phosphorus and Monochalcogenide Monolayers. *Nanon Lett.* 16 (3), pp 1704–1712 (2016).

Conference presentations:

Dr. Oliver number 1

1) “Cross-Disciplinary Approach to Computer Science and Physics Inquiry,” Christopher Malone and William Oliver, presented at the 2016 UTeach Conference, May 23 – 25, 2016 in Austin, Texas. This poster resulted from a project Chris did in my Research Methods class during the spring of 2016. I encouraged Chris to submit an abstract to the UTeach Conference and coached him on putting together the presentation. The project used a visual programming language, Scratch, and a MakeyMakey to engage students with varying ranges of computer science experience to measure the acceleration due to gravity. Chris’ poster won first place in the physics/computer science competition. I was quite proud of him!

Dr. Barraza-Lopez number 2 - 5

- 2) 12/14/2016. Invited talk at workshop in 2D and Dirac materials at University of North Florida.
- 3) 11/11/2016. Physics Colloquium. University of Arkansas
- 4) 10/16/2016. Invited talk at Institute of Physics, Universidad Autonoma de Mexico.
- 5) 10/14/2016. Invited talk at IPN, my undergraduate institution

Dr. Churchill number 6 – 8 papers presented at professional meetings

6) Joseph Matson, Grace Woods, Hugh Churchill, “Anisotropic Differential Reflectance Spectroscopy of Thin GeSe.” Arkansas INBRE 2016 invited oral presentation. Joseph received the 2nd place prize.

7) Mehrshad Mehboudi, Salvador Barraza-Lopez, Alex M. Dorio, Wenjuan Zhu, Arend van der Zande, Hugh O. H. Churchill, Alejandro A. Pacheco-Sanjuan, Edmund O. Harriss, Pradeep Kumar, “Ground state degeneracy, energy barriers, and molecular dynamics evidence for two-dimensional disorder in black phosphorus and monochalcogenide monolayers at finite temperature.” APS March Meeting 2016.

8) Salvador Barraza-Lopez, Mehrshad Mehboudi, Alex M. Dorio, Wenjuan Zhu, Arend van der Zande, Hugh O. H. Churchill, Alejandro A. Pacheco-Sanjuan, Edmund O. Harriss, Pradeep Kumar, “Two-dimensional disorder in black phosphorus and layered monochalcogenides.” APS March Meeting 2016.

Dr. Churchill invited talk’s number 9 – 15

- 9) University of Oklahoma, condensed matter seminar, Oct. 28, 2016
- 10) Missouri State University, Physics Colloquium, Nov. 3, 2016
- 11) University of Maryland, Center for Nanophysics and Advanced Materials Colloquium, Nov. 10, 2016
- 12) University of Tulsa, Physics Colloquium, Dec. 2, 2016
- 13) Nano Seminar, UA, May 25, 2016
- 14) UA REU welcome lunch, keynote speaker, May 23, 2016
- 15) Arkansas Junior Science and Humanities Symposium, Arkansas Tech University, keynote speaker, March 11, 2016

Dr. Shew numbers 16 - 21

16) 2016 OCT Functional tradeoffs near criticality in visual cortex, NIH Workshop on Critical Brain Dynamics

17) 2016 OCT Criticality and dynamic range in cerebral cortex in vivo, NIH Workshop on Critical Brain Dynamics

18) 2016 NOV Criticality and dynamic range in cerebral cortex in vivo, Indiana University

19) 2016 MAR Criticality and dynamic range in cerebral cortex in vivo, U Missouri St. Louis, Physics Colloquium

20) 2016 Criticality and dynamic range in cerebral cortex in vivo, Missouri State U

21) 2017 Four poster presentations at annual Society for Neuroscience meeting in San Diego, in Nov 2016

Dr. Min Xiao numbers 22 – 25

22) “Ultrafast Coherent Spectroscopy Techniques”, Min Xiao, invited talk at the *Shuang-Qing Symposium on Physics of Multi-field and Multi-dimensional Manipulations*, March 19-20, Beijing, China.

23) “PT symmetry in coupled active-passive microcavities and optically-induced atomic lattices”, Min Xiao, invited talk at the *International Conference on the Frontier in Atomic, Molecule and Optical Physics (NYU-ECNU)*, May 22-24, 2016, Shanghai, China.

24) “PT symmetry in coupled active-passive microcavities and optically-induced atomic lattices”, Min Xiao, invited talk at the *International Conference on Nonlinear Waves*, June 23-27, 2016, Beijing, China.

25) “Parity-time symmetry and nonreciprocal light transmission in high-Q microcavity systems”, Min Xiao, invited talk at the *7th International Conference on Metamaterials, Photonic Crystals and Plasmonics (META'16)*, July 24-29, 2016, Malaga, Spain.

Dr. Yong Wang numbers 26 - 32

26) 02/27/2016-03/02/2016, Biophysical Society Annual Meeting (Los Angeles, CA), poster.

27) 06/21/2016, 76th PEC conference (Fayetteville, AR), selected for contributed talk.

28) 07/2016, Gordon Research Conference Single Molecule Approaches to Biology (Hong Kong), poster.

29) 07/2016, HFSP Awardee Meeting (Singapore), selected for a short talk in addition to a poster.

30) 09/2016, International Conference on Plasmids (Cambridge, UK), selected for contributed talk.

31) 10/07/2016, Physics Colloquium (University of Arkansas), volunteered talk.

32) 11/01/2016, Physical Chemistry seminars (University of Arkansas), invited talk

Dr. Herzog numbers 33 - 35

33) Seminar, Missouri State University, Department of Physics Astronomy and Materials Science, Springfield, MO, May 3, (2016)

34) Seminar, Auburn University, Department of Physics Astronomy and Materials Science, Auburn, AL, Apr 14, (2016)

35) Seminar, Franciscan University, Chemistry and Physics Department, Steubenville, OH, Feb 2, (2016)

Dr. Li numbers 36 - 41

36) H.Kaur* and J. Li. "Sensing the binding sites of RNAP Holoenzyme on λ phage DNA attached to a probe tip with Solid State Nanopores". 76th Physical Electronics Conference. Fayetteville, AR. June 20-23, 2016

37) S.Nandivada, M. Benamara, J. Li. "Nanoparticle Shape and Size Characterization with Solid State Nanopores" University of Arkansas AAS conference 2016. Fayetteville, AR. April 1-2, 2016

38) Harpreet Kaur, Santoshi Nandivada, C. Hyun, M. Xiao, D. McNabb, J. Li. "Detect binding sites and efficiency of binding of RNAP Holoenzyme on λ DNA attached to a Probe tip with Solid State Nanopores" Arkansas Academy of Science 100th Annual Conference, University of Arkansas, Fayetteville, AR. April 1-2, 2016

39) Santoshi Nandivada, Mourad Benamara, Jiali Li. "Nanoparticle Shape and Size Characterization with Solid State Nanopores". BPS Annual Meeting, Los Angeles, AC, Feb 27-2, 2016.

40) Harpreet Kaur, S.Nandivada, C. Hyun, T. Huang, M. Xiao, D. S. McNabb, J. Li. "Sensing the Binding Sites of RNAP Holoenzyme on λ DNA Attached to a Probe Tip with Solid State Nanopores". BPS Annual Meeting, Los Angeles, AC, Feb 27-2, 2016.

41) Joel Kamwa, Surendra Singh, Jiali Li. "Photo-Current and TEM Imaging Characterization of Light-Gated Ion Pump Proteins in Lipid Membranes". BPS Annual Meeting, Los Angeles, AC, Feb 27-2, 2016.

Dr. Fu number 42

42) A. Raeliarijaona and H. Fu, "Mode sequence, frequency change of non-soft phonons, and LO-TO splitting in strained tetragonal BaTiO₃", presentation at the conference of "Fundamental Physics of Ferroelectrics and Related Materials", Washington DC, Jan.31-Feb.3, 2016.

Dr. Dan Kennefick numbers 43 – 45

43) Identifying Contributing Harmonics in the Gravitational Wave Spectrum of Highly Eccentric EMRIs - Kaiser, Andrew; Stone, Jordan; Ahrens, Sloan; Kennefick, Daniel - APS April Meeting 2016, abstract #L1.043 Publication Date: 03/2016

44) The history of the theory of gravitational waves – Daniel Kennefick - Foundations of the Theory of Gravitational Waves – NORDITA – Stockholm – Oct 2016.

45) Einstein's Winter Holiday 1919 – Daniel Kennefick – Einstein Colloquium – Central European University - Budapest – Sept 2016

Dr. Bellaiche numbers 46 - 82

46) Invited presentation at the DARPA Materials For Transduction (MATRIX) Review meeting; Research Triangle, NC, December 6-8, 2016; "First-Principles-Based Large-Scale Modeling of Transductional Materials," L. Bellaiche.

47) Invited presentation at the 8th APCTP Workshop on Multiferroics; Shanghai, China, October 07-10, 2016; "Electric field Control of magnetism in Rare-Earth-Substituted BiFeO₃", B. Xu, D. W. Wang, H. J. Zhao, J. Iniguez, X. M. Chen and L. Bellaiche.

48) Colloquium at Zhejiang University; Hangzhou, China, July 26, 2016; "Control of magnetism by electric field in Rare-Earth-Substituted BiFeO₃" B. Xu, D. W. Wang, H. J. Zhao, J. Iniguez, X. M. Chen and L. Bellaiche.

49) Invited presentation at the International Workshop on Topological Structures in Ferroic Materials 2016, Technische Universitat Dresden, Germany, August 16-19, 2016; "Skyrmionic states in ferroelectric nanocomposites and Topological defects in proper ferroelectrics," S. Prokhorenko, Y. Nahas, Z. Gui, L. Louis, I. Kornev, L. Bellaiche.

50) Invited presentation at the International Workshop on Topological Structures in Ferroic Materials 2016, Technische Universitat Dresden, Germany, August 16-19, 2016; "Underlying topological features in ferroelectrics," Y. Nahas, S. Prokhorenko, I. Kornev, and L. Bellaiche.

51) Invited presentation at the 2016 Theoretical Condensed matter Physics Principal Investigator's Meeting, Materials Sciences and Engineering Division, Office of Basic Energy Science, U.S. Department of Energy; Gaithersburg, Maryland, August 15-17, 2016; ``Electric-field control of magnetism in Rare-Earth-Substituted BiFeO₃,'' B. Xu, J. Iniguez, H. Zhao, D. Wang, C. Chen and L. Bellaiche.

52) Invited presentation at the Fall 2016 E-MRS conference; Warsaw, Poland, September 19-22, 2016; ``Relaxors' properties from Atomistic Simulations," Sergey Prosandeev, D. Wang, A R Akbarzadeh, A. Al-Barakaty, B. Dkhil, and L. Bellaiche.

53) Invited presentation at the DARPA Materials For Transduction (MATRIX) Review meeting; Pasadena, CA, May 3-05, 2016; ``First-Principles-Based Large-Scale Modeling of Transductional Materials," L. Bellaiche.

54) Invited Presentation at the 4th International Workshop on Complex Oxides; Porquerolles, France, June 13-17, 2016; ``Underlying topological features in ferroelectrics," Yousra Nahas, Sergei Prokhorenko, Lydie Louis, Zhigang Gui, Igor Kornev and Laurent Bellaiche

55) Invited Presentation at the DPG 80th annual meeting 2016; Regensburg, Germany, March 6-11, 2016; ``Skyrmionic states in ferroelectric nanocomposites," Yousra Nahas, Sergei Prokhorenko, Lydie Louis, Zhigang Gui, Igor Kornev and Laurent Bellaiche

56) Invited Presentation at the SPIE Spintronics IX conference; San Diego, CA, August 28 - September 01, 2016; ``Relativistic interaction Hamiltonian coupling the angular momentum of light and the electron spin," Ritwik Mondal, Marco Berritta, Charles Paillard, Surendra Singh, Brahim Dkhil, Peter M. Oppeneer and L. Bellaiche

57) Presentation at the 2016 Workshop on Fundamental Physics of Ferroelectrics; Washington, D.C., January 31- February 03, 2016; ``Underlying topological features in ferroelectrics," Y. Nahas, S. Prokhorenko, I. Kornev and L. Bellaiche

58) Presentation at the 2016 Workshop on Fundamental Physics of Ferroelectrics; Washington, D.C., January 31- February 03, 2016; ``Atomistic Simulations of Complex Problems in Ferroelectrics," A. Al-Barakaty, L. Bellaiche, A. A. Bokov, B. Dkhil, Z. Gui, J. Hlinka, Yousra Nahas, Sergei Prokhorenko, S. Prosandeev, D. Wang, Lin-Wang Wang, and Z.-G. Ye

59) Presentation at the 2016 Workshop on Fundamental Physics of Ferroelectrics; Washington, D.C., January 31- February 03, 2016; ``Antiferroelectric Rare-Earth-Substituted BiFeO₃," Bin Xu, J. Iniguez and L. Bellaiche

60) Presentation at the 2016 Workshop on Fundamental Physics of Ferroelectrics; Washington, D.C., January 31- February 03, 2016; ``Towards improved caloric responses using ferroelectrics," Y. Liu, Z.G. Luo, W.P. Geng, L.C. Phillips, M. Sanliyal, I.C. Infante, P.E. Janolin, X.J. Lou, X.B. Ren, A.Q. Jiang, V.V. Shvartsman, D.C. Lupascu, X.J. meng, R. Mattana, M. Bibes, A. Barthelemy, L. Bellaiche, J.F. Scott and B. Dkhil.

61) Presentation at the 2016 Workshop on Fundamental Physics of Ferroelectrics; Washington, D.C., January 31- February 03, 2016; ``Learning through ferroelectric domain dynamics in solid-state synapses," V. Garcia, S. Boyn, G. Lecerf, B. Xu, S. Fusil, S. Girod, C. Carretero, L. Bellaiche, S. Saighi, M. Bibes, A. Barthelemy.

62) Colloquium at Zhejiang University; Hangzhou, China, January 08, 2016; ``Novel forms of energy in ferroelectric, antiferroelectric, antiferrodistortive, magnetic and multiferroic materials," L. Bellaiche, S. Bhattacharjee, X.M. Chen, B. Dkhil, H.Fu, Z. Gui, J. Iniguez, I. Kornev, A. Mao, C. Paillard, A. Raeliarijaona, W. Ren, S. Singh, M. Viret, R. Walter, D. Wang, B. Xu, Y. Yang and H. Zhao

63) Colloquium at Shanghai University; Shanghai, China, January 07, 2016; ``Novel forms of energy in ferroelectric, antiferroelectric, antiferrodistortive, magnetic and multiferroic materials," L. Bellaiche, S. Bhattacharjee, X.M. Chen, B. Dkhil, H.Fu, Z. Gui, J. Iniguez, I. Kornev, A. Mao, C. Paillard, A. Raeliarijaona, W. Ren, S. Singh, M. Viret, R. Walter, D. Wang, B. Xu, Y. Yang and H. Zhao

64) Colloquium at Nanjing University; Nanjing, China, January 06, 2016; ``Switching magnetic ordering by an electric field in multiferroics,' S. Bhattacharjee, X.M. Chen, J. Iniguez, A. Mao, D. Rahmedov, W. Ren, D. Wang, B. Xu, Y. Yang, H. Zhao and L. Bellaiche.

65) Colloquium at Fudan University; Shanghai, China, January 04, 2016; ``Switching magnetic ordering by an electric field in multiferroics," S. Bhattacharjee, X.M. Chen, J. Iniguez, A. Mao, D. Rahmedov, W. Ren, D. Wang, B. Xu, Y. Yang, H. Zhao and L. Bellaiche.

61) "Putting Gravitational Wave Sources Into Context: The Link to X-ray Binary Populations and the Evolving Universe" IDEa Networks of Biomedical Research Excellence (INBRE) Conference, Fayetteville, AR, 2016 (invited talk)

62) "X-ray Evolution of Galaxies Through the Eons: New Insight From Extragalactic Surveys" The 46th Mid-American Regional Astrophysics Conference (MARAC), Kansas City, MO, 2016 (keynote talk)

63) Presentation at the 5th International Conference from Nanoparticles and Nanomaterials to Nanodevices and Nanosystems (IC4N); Porto Heli, Greece, June 26-30 2016. ``Dielectric Relaxation Studied by Kinetic Monte Carlo," G. Geneste, L. Bellaiche, J.-M. Kiat, H. Yokota, Y. Uesu

64) Presentation at the 33rd International Conference on the Physics of Semiconductors; Beijing, China, July 31- Aug 5, 2016; ``Control of magnetism by electric field in Rare-Earth-Substituted BiFeO₃," B. Xu, D. W. Wang, H. J. Zhao, J. Iniguez, X. M. Chen and L. Bellaiche.

65) Presentation at the 100th OSA Annual Meeting; Rochester, NY, October 17-21, 2016; ``Electron spin interaction with the angular momentum of the electromagnetic field," Charles Paillard, Brahim Dkhil, Reeta Vyas, L. Bellaiche, and Surendra Singh.

66) Presentation at the Fall 2016 E-MRS conference; Warsaw, Poland, September 19-22, 2016; ``Ferroelectricity under charge carrier doping," Hong Jian Zhao, Alessio Filippetti, Pietro Delugas, Enric Canadell, Laurent Bellaiche, Vincenzo Fiorentini and Jorge Iniguez.

67) Presentation at the 5th IC4N 2016 5th International Conference from Nanoparticles and Nanomaterials to Nanodevices and Nanosystems; Porto Heli, Greece, June 26-30, 2016; ``Dielectric Relaxation Studied by Kinetic Monte Carlo," Gregory Geneste, Laurent Bellaiche and Jean-Michel Kiat.

68) Poster at the 100th Annual Meeting of the Arkansas Academy of Science; Fayetteville, AR, April 01-02, 2016; ``Special quasirandom structures for complex perovskite alloys," Zhijun Jiang, Yousra Nahas, Dawei Wang and L. Bellaiche

69) Presentation at the 100th Annual Meeting of the Arkansas Academy of Science; Fayetteville, AR, April 01-02, 2016; ``Universal energetic coupling in complex antiferroelectric and incommensurate perovskites," Kinnary Patel, Sergey Prosandeev, Yurong Yang, Bin Xu, J. Iniguez and L. Bellaiche

70) Presentation at the International Workshop on Relaxor Ferroelectrics 2016; Matsue, Japan, June 19-23, 2016; ``Anomalous Paramagnetoelectric Effect In Magnetoelectric Multiferroics $\text{Pb}(\text{Fe}_{1/2}\text{Nb}_{1/2})\text{O}_3$ And Its Solid Solution With PbTiO_3 ," V. V. Laguta, A. N. Morozovska, E. A. Eliseev, I. P. Raevski, S. I. Raevskaya, E. I. Sitalo, S. A. Prosandeev, and L. Bellaiche.

71) Presentation at the International Workshop on Relaxor Ferroelectrics 2016; Matsue, Japan, June 19-23, 2016; ``Dielectric Relaxation of Relaxor Ferroelectrics Derived from First Principles," A. A. Bokov, D. Wang, Z.-G. Ye, J. Hlinka, and L. Bellaiche.

72) Poster at the 2016 Workshop on Fundamental Physics of Ferroelectrics; Washington, D.C., January 31- February 03, 2016; ``Large elasto-optic effect in epitaxial PbTiO_3 films," Yurong Yang, L. Chen, Z. Gui, D. Sando, M. Bibes, X. K. Meng and L. Bellaiche.

73) Poster at the 2016 Workshop on Fundamental Physics of Ferroelectrics; Washington, D.C., January 31- February 03, 2016; ``Electrical Control of Chiral Phases in Electrotoroidic Nanocomposites," R. Walter, S. Prokhorenko, Z. Gui, Y. Nahas and Laurent Bellaiche.

74) Poster at the 2016 Workshop on Fundamental Physics of Ferroelectrics; Washington, D.C., January 31- February 03, 2016; ``Controlling Phase Coexistence in Mixed Phase BiFeO_3 ," Omid Sayedaghaee, David Edwards, Niall Browne, Marty Gregg, Amit Kumar, Bin Xu, Dawei Wang, Sergey Prosandeev, Laurent Bellaiche, Sergei V. Kalinin, Stephen Jesse, Dipanjan Mazumdar and Arun Gupta.

75) Poster at the 2016 Workshop on Fundamental Physics of Ferroelectrics; Washington, D.C., January 31- February 03, 2016; ``Symmetry vs topology and dipolar fluctuations in proper ferroelectrics," S. Prokhorenko, Y. Nahas and L. Bellaiche

76) Poster at the 2016 Workshop on Fundamental Physics of Ferroelectrics; Washington, D.C., January 31- February 03, 2016; ``Universal energetic coupling in complex antiferroelectric and incommensurate perovskites," Kinnary Patel, Sergey Prosandeev, Yurong Yang, Bin Xu, J. Iniguez and L. Bellaiche

77) Poster at the 2016 Workshop on Fundamental Physics of Ferroelectrics; Washington, D.C., January 31- February 03, 2016; ``Photostriction in BiFeO₃ from first principles," Charles Paillard, B. Xu, B. Dkhil, G. Geneste and L. Bellaiche

78) Poster at the 2016 Workshop on Fundamental Physics of Ferroelectrics; Washington, D.C., January 31- February 03, 2016; ``First-Principles Calculations of Rare Earth Iron Garnets," Ryan Nakamoto, Bin Xu and L. Bellaiche

79) Poster at the 2016 Workshop on Fundamental Physics of Ferroelectrics; Washington, D.C., January 31- February 03, 2016; ``Ultra-large-scale Hybrid Monte-Carlo simulations of ferroelectric and relaxor materials," K. Kalke, S. Prokhorenko and L. Bellaiche

80) Poster at the 2016 Workshop on Fundamental Physics of Ferroelectrics; Washington, D.C., January 31- February 03, 2016; ``Special quasirandom structures for complex perovskite alloys," Zhijun Jiang, Yousra Nahas, Dawei Wang and L. Bellaiche

81) Poster at the 2016 Workshop on Fundamental Physics of Ferroelectrics; Washington, D.C., January 31- February 03, 2016; ``Application of the Wang-Landau Monte-Carlo Formalism applied to Ferroelectric Materials," S. Bin-Omran, I. Kornev and L. Bellaiche

82) Poster at the 2016 Workshop on Fundamental Physics of Ferroelectrics; Washington, D.C., January 31- February 03, 2016; ``Finite-temperature properties of PMN-PT25 nanodot from first Principles," A. Albarakati, S. Prosandeev, D. Wang and L. Bellaiche

Dr. Gea-Banacloche number 83

83) "Single-photon logical gates and switches," invited talk at the 3rd Workshop on Scalable Information Processing with Quantum Nano-Photonics, Waltham, MA, March 31-April 1, 2016

Dr. Lehmer numbers 84 – 87

84) "Putting Gravitational Wave Sources Into Context: The Link to X-ray Binary Populations and the Evolving Universe" IDEa Networks of Biomedical Research Excellence (INBRE) Conference, Fayetteville, AR, 2016 (invited talk)

85) "X-ray Evolution of Galaxies Through the Eons: New Insight From Extragalactic Surveys" The 46th Mid-American Regional Astrophysics Conference (MARAC), Kansas City, MO, 2016 (keynote talk)

86) "X-ray Evolution of Galaxies in the 6 Ms Chandra Deep Field-South" High Energy Astrophysics Division Meeting, Naples, FL, 2016 (invited talk)

87) "The Story of Galaxy Evolution from and X-ray Perspective" University of Arkansas, Fayetteville, AR, 2016 (invited Sigma Xi chapter talk)

Dr. Singh numbers 88 - 92

88) "Observation of Ince-Gaussian cross polarization," S. Nomoto, Adam Goldstein, R. Vyas, and S. Singh, Frontiers in Optics 2016 and Laser Science XXXII, Rochester, NY, October, 2016.

89) "Electron spin interaction with the angular momentum of the electromagnetic field," C. Paillard, B. Dkhil, R. Vyas, L. Bellaiche, and S.a Singh, Frontiers in Optics 2016 and Laser Science XXXII, Rochester, NY, October, 2016.

90) "Linear and Nonlinear Properties of Pancharatnam's Phase," Hyrum Richardson*, S. Nomoto, R. Vyas, and S. Singh, *Frontiers in Optics 2016 and Laser Science XXXII*, Symposium on Undergraduate Research, Rochester, NY, October, 2016.

91) "New relativistic Hamiltonian: Angular MagnetoElectric coupling," C. Paillard, R. Mondal, M. Berritta, B. Dkhil, S. Singh, P.M. Oppeneer, and L. Bellaiche, *Spintronics IX*, SPIE, San Diego, CA, August 2016 (Invited)

92) "Characterizing nanoparticle size by dynamic light scattering," M. Zaman, S. Ang, and S. Singh, *Arkansas Academy of Sciences Centennial Meeting*, Fayetteville, AR, April 2016

Dr. Vyas numbers 93 - 97

93) "Observation of Ince-Gaussian cross polarization," Sean Nomoto, Adam Goldstein, Reeta Vyas, and Surendra P. Singh, *Frontiers in Optics 2016 and Laser Science XXXII*, Rochester, NY, October, 2016.

94) "Electron spin interaction with the angular momentum of the electromagnetic field," Charles Paillard, Brahim Dkhil, Reeta Vyas, L. Bellaiche, and Surendra Singh, *Frontiers in Optics 2016 and Laser Science XXXII*, Rochester, NY, October, 2016.

95) "An efficient numerical method for the calculation of global discord of coupled quantum dots," Willa Rawlinson, and Reeta Vyas, *Frontiers in Optics 2016 and Laser Science XXXII*, Rochester, NY, October, 2016.

96) "Linear and Nonlinear properties of Pancharatnam's Phase", Hyrum Richardson*, Sean Nomoto, Reeta Vyas, and Surendra Singh, *Frontiers in Optics 2016 and Laser Science XXXII*, Symposium on Undergraduate Research, Rochester, NY, October, 2016.

97) "Quantum Correlations of Two and Three Quantum Dots in a Driven Cavity," Willa Rawlinson and Reeta Vyas, *Arkansas Academy of Science, 100th Annual Meeting*, Fayetteville, AR, April, 2016.

Dr. Thibado number 98

98) P.M. Thibado, M.L. Ackerman, P. Kumar, M. Neek-Amal, F.M. Peeters, and S.P. Singh; "Anomalous Dynamical Behavior of Freestanding Graphene"; *AVS 63rd International Symposium & Exhibition*, Nashville, TN, November 2016.

Dr. Kumar numbers 99 -

99) Dynamics of phenotypic switching of bacteria at high pressure, *American Physical Society Meeting*, March 16, 2016. (Contributed)

101) Effect of pressure and temperature on the transcriptional elongation in bacteria. *Biophysical Society Meeting* Feb 29, 2016. (contributed).

102) Liquid-liquid phase transition and onset of Boson peak in supercooled water, Boston University Boson (Invited special condensed matter seminar).

103) Adaptive evolution of bacteria to extremes of pressure and temperature, Department of physics, Kyushu University Fukuoka Japan (Invited Physics colloquium).

104) Boson peak, Ioffe-Regel Crossover, and Liquid-Liquid phase transition in Supercooled Water, American Physical Society Meeting, March 17, 2016.

Annual Report for Departments, Programs, and Research Centers July 1, 2016 – June 30, 2017

ANNUAL REPORT

Political Science
Pearl Dowe, Chair

Please list your top 3 to 5 highlights in the following three areas:
(Especially those of international, national, regional or statewide significance)

I. Significant Department or Center Achievements and Changes

- A. **Dr. John Gaber** resigned as Chair effective June 9, 2017. **Dr. Pearl Dowe**, Vice Chair and Graduate Coordinator was voted in as Chair. **Dr. Pat Conge** was selected as the new Vice Chair and Graduate Coordinator.
- B. **Dr. Ka Zeng** and the [Asian Studies Program](#) receives federal grant to enhance curriculum. The \$52,608 grant, awarded in the fall, has three major objectives - to strengthen Chinese and Asian language classes, to create a new minor in Chinese studies and to develop an Asian business concentration for non-business students.
- C. **Dr. Ka Zeng** was selected as a fellow in the National Committee on U.S.-China Relations (NCUSCR)' Public Intellectual Program (PIP), 2016-2018.
- D. The department added a Twitter account, [@UARKplsc](#). We now have a website, Facebook, LinkedIn and Twitter accounts.
- E. Created a SharePoint site for MPA students to use for submission of their MPA Portfolio.
- F. **Dr. Bill Schreckhise** started the [Mock Trial Group](#) RSO-registered student organization.
- G. We added a new scholarship, [Jack J. Reid Study Abroad Scholarship](#).

II. Achievements in Teaching, Research and Public Service

A. Teaching

- 1. New courses:
 - a. **Dr. A. Burcu Bayram**, PLSC 4883-Politics of International Law
 - b. **Dr. Xavier Medina Vidal**, PLSC 4235-Politics of Race and Ethnicity
- 2. Independent Study courses:
 - a. Summer 2015 – 21
 - b. Fall 2015 – 15
 - c. Spring 2016 – 26
- 3. We are teaching several Intersession courses:
 - a. January 2016 – 2 classes with 22 undergraduate students
 - b. May 2016 – 1 independent study

B. Research

- 1. **Creative Activity for calendar year, 2016:**
 - a. Books: 3
 - b. Book Chapters: 3
 - c. Referred articles: 28
 - d. Unreferred Publications and Proceedings: 10
 - e. Invited Lectures: 31

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C. Public Service

1. All faculty serve on department committees. Many are on college and university committees along with state, regional and national associations.
2. **Dr. Najib Ghabdian**, Special Representative to the US by the National Coalition of Syrian Revolution and Opposition Forces.
3. **Dr. Valerie Hunt** and **Dr. Xavier Medina Vidal** appointed to [Arkansas Civil Rights Committee](#). (Note: There were additional UA faculty included.)

D. Awards

1. **Dr. Andrew Dowdle**, 2016 Outstanding Faculty Advisor, Office of Sponsored Student Programs, College of Graduate and International Education.
2. **Dr. Pearl Dowe** and **Dr. Brinck Kerr** awarded the [Rodney Higgins Best Faculty Paper](#). (Note: There were additional faculty included.)
3. **Dr. Brinck Kerr**, Master Teacher Award, J. William Fulbright College of Arts and Sciences, University of Arkansas.
4. **Dr. Angie Maxwell's** book *The Indicted South: Public Criticism, Southern Inferiority, and the Politics of Whiteness* (UNC Press) was awarded the V. O. Key Award for Best Book in Southern Politics at the SPSA meeting in San Juan, Puerto Rico.
 - a. In addition, it was also awarded the C. Hugh Holman Honorable Mention for the Best Book in Southern Literary Criticism at the Society for the Study of Southern Literature meeting in Boston, MA.
5. **Dr. Xavier Medina Vidal**, 2016 Outstanding Mentor, Office of Nationally Competitive Awards, University of Arkansas.
6. **Dr. Joshua Mitchell**, Recipient of the Robert C. and Sandra Connor Endowed Faculty Fellowship: \$3000
7. **Dr. Janine Parry**, University's highest teaching award, the Baum May.

E. Grants

1. **Dr. A. Burcu Bayram**, Knowing How to Give: IO Funding Knowledge and Donor Publics' Preferences for Multilateral Foreign Aid, APSA-American Political Science Association Grant (\$1,500) with Erin R. Graham from Drexel University.
2. **Dr. Pearl Dowe**, APSA-American Political Science Association Centennial Grant (\$750), traveled to San Antonio to conduct research for book project. SEC Travel Grant (\$2,500), travel to the University of Florida.
3. **Dr. Xavier Medina Vidal**, [2016 Andrés Torres Paper Series Award](#) through the Mauricio Gastón Institute for Latino Community Development and Public Policy at University of Massachusetts, Boston (\$5,000).
4. **Dr. Josh Mitchell**, recipient of the Robert C. and Sandra Connor Endowed Faculty Fellowship (\$3,000).
5. **Dr. Janine Parry**, SURF from Arkansas Department of Higher Education \$750; Natalie Thibado \$2,750.
6. **Dr. Bill Schreckhise**, SURF from Arkansas Department of Higher Education; Jaden Atkins \$717.
7. **Dr. Karen Sebold**, Pi Sigma Alpha Political Science Honor Society National Grant, \$1,000. SURF from Arkansas Department of Higher Education \$750; Taylor Pray \$2,125.
8. **Dr. Geoboo Song**, Big Data Analytics in Political Science and Public Policy Research/Teaching Grant (\$4,710), J. William Fulbright College of Arts and Sciences Research Incentive Grant, University of Arkansas-Fayetteville
9. **Dr. Ka Zeng**, Enhancing Asian Studies at the University of Arkansas, Funding agency: U.S. Department of Education Undergraduate International Studies and Foreign Language (UISFL) grant, \$52,608 for the first budget period (10/01/2016-09/30/2017)
 - a. Global Value Chains and the Politics of Trade Liberalization, Fulbright College of Arts and Sciences Research Incentive Grant, University of Arkansas-Fayetteville, \$9,975

III. Student and Alumni Achievements

A. Student

1. **Ryan Alonso**, honors political science and communications major named [2017 Truman Scholar](#). She will receive \$30,000 to be used toward her graduate studies. Truman Scholars are selected on the basis of their academic success, leadership skills, and the likelihood of their becoming public service leaders. [Read the Newswire article.](#)

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2. **Grant Addison, Sydney Cason, Margaret Waterman and Hilary Zedlitz** have been selected as 2016 Seniors of Significance by the Arkansas Alumni Association.
3. **Grant Addison** and **Margaret Watermann** were chosen as Razorback Classics for 2016. The award recognizes the top 10 male and top 10 female students in each class, recognizing the awardees for outstanding student achievement.
4. **Dara Gaines** was selected by the APSA-American Political Science Association to attend the prestigious 2016 Ralph Bunche Summer Institute Program.
5. Dr. Geoboo Song's Policy Analysis Workshop course presented their analytical products they created for their real-life clients at the City of Fayetteville in December. Employee parking incentives by **Ariana Aguilar** and **Nick Weisenfels** (MPA). Residential food waste compost program by **Briana Kordsmeier, Rick Barry,** and **Arlyn Brazell** (MPA). On-street bicycle infrastructure by **Meredith Adkins** (PUBP Ph.D.), **Eric Button** (MA), and **Blake Sandridge** (MPA).

B. Alumni

1. Curtis Barnett (M.P.A. 1990) will assume the role of president and CEO of Arkansas Blue Cross and Blue Shield.
2. Hassen Bettaieb (M.A. 2010) has been appointed as a University Lecturer at Rutgers University.
3. Major Collins Cockrell (M.A. 2001) is currently a Doctrine and Training Developer for the Psychological Operations (PSYOP) Directorate, Headquarters, John F. Kennedy Special Warfare Center and School (USAJFKSWCS), Fort Bragg, NC. Major Cockrell, an Army Reservist, has spent the last two years at the John F. Kennedy School of Special Warfare Center and School as a course manager and instructor for the Psychological Operations qualification courses.
4. Mervin Jebaraj (M.P.A. 2012) was named employee of the second quarter by the Sam M. Walton College of Business.
5. Amy Linimon (B.A., 1998) has been named director of donor relations and special events for the Division of University Advancement at the University of Arkansas.

BIBLIOGRAPHY APPENDIX

Bibliography of Published Scholarly & Creative Work for ONLY calendar year 2016

A. Books

- Dowe, Pearl K.
 - Walton, Jr., Hanes, Dowe, Pearl K. Ford, Allen, Josephine Remaking the Democratic Party: Lyndon B. Johnson As a Native-Son Presidential Candidate. University of Michigan Press, August 2016.
- Kelley, Donald
 - Russian Politics and Presidential Power: Transformational Leadership from Gorbachev to Putin, SAGE/CQ, 2016.
- Parry, Janine
 - Women's Rights in the USA: Policy Debates and Gender Roles, 5th ed. by Dorothy E. McBride and Janine A. Parry, New York: Routledge Press, 2016.

B. Chapters

- Dowe, Pearl K.
 - Dowe, Pearl K. "African American Women: Leading Ladies of Liberal Politics" Distinct Identities, Minority Women in U.S. Politics Editors, Nadia Brown and Sarah Gershon Routledge Press, 2016.
- Ghadbian, Najib
 - "The GCC Relations with Syria," in Abdulaziz Sager, ed., The Gulf in a Year, (Jeddah: Gulf Research Center, July 2016, Arabic).
- Stewart, Patrick
 - Patrick A. Stewart and Spencer C. Hall. Microanalysis of the emotional appropriateness of facial displays during presidential debates: C-SPAN coverage of the first and third 2012 debates. Chapter for Exploring the C- SPAN Archives: Advancing the Research Agenda. Editor: Robert X. Browning. 106-129.

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- C. Refereed Articles (includes scholarly and creative articles, papers, essays, poems, stories, translations, and reports that have appeared in refereed journals)
- Bayram, A. Burcu
 - With Graham, Erin R. (2016). Financing the United Nations: Explaining Variation in How Donors Provide Funding to the UN. Review of International Organizations. Published online first on November 5, 2016, doi:10.1007/s11558-016-9261-0.
 - Good Europeans? How European Identity and Costs Interact to Explain Compliance with European Union Law. Journal of European Public Policy. Published online first on January 26, 2016, DOI:10.1080/13501763.2015.1114659.
 - Aiding Strangers: Generalized Trust and the Moral Basis of Public Support for Foreign Development. Foreign Policy Analysis. Published online first on May 7, 2016, DOI: <http://dx.doi.org/10.1093/fpa/orw008>
 - Values and Prosocial Behavior in the Global Context: Why Values Predict Public Support for Aid to Developing Countries. Journal of Human Values. 22(2):93-106.
 - On the Psychological Face of Legal Obligation in International Politics. International Journal of Interdisciplinary Civic and Political Studies. 11(2): 1-18.
 - Dowdle, Andrew
 - Coauthor, "Forecasting Presidential Nominations in 2016: #WePredictedClintonANDTrump." PS: Political Science & Politics 49(4), pp. 691–695, October 2016 issue.
 - Dowe, Pearl K.
 - Dowe, Pearl K. Ford, and Sekou Franklin. "In Whom Do We Trust? Racial Trust in the Early Years of Barack Obama's Presidency." Sociology of Race and Ethnicity (2016).
 - Gaber, John
 - "Seeing the Community's Perspective Through Multiple Emic and Etic Vistas," in Health Promotion International (Oxford University Press).
 - Kerr, Brinck
 - Kerr, Brinck, Will Miller, Grace Kerr, and Renee Deshommes. Interethnic Competition for Classroom Teacher, Assistant Principal, Principal, and Administrator Jobs in Multiethnic U. S. School Districts, 2002-2008. The American Review of Public Administration, (July 2016), 46:459-477.
 - Maxwell, Angie
 - Angie Maxwell. "A Tale of Two Tea Parties? Southern Distinctiveness and Tea Party Membership." PS 49 (2): 210-214.
 - Angie Maxwell. "Untangling the Gender Gap in Symbolic Racist Attitudes Among White Americans" in Gender and Political Psychology edited by Zoe M. Oxley. Routledge, 2016.
 - Angie Maxwell. "Donald Trump and the Lost Cause." Virginia Quarterly Review Online, April 2016.
 - Angie Maxwell. "How Southern Racism Found a Home in the Tea Party." Vox (7 July).
 - Medina-Vidal, Xavier
 - "Immigration Politics and Group Consciousness for Newcomers to Southern US Politics." Politics, Groups, and Identities. <http://dx.doi.org/10.1080/21565503.2016.1169933> Published 19 Apr 2016.
 - Mitchell, Joshua
 - Mitchell, Joshua. & Toner, Brendan. (2016). "Exploring the Foundations of US State-Level Anti-Sharia Initiatives. Politics & Religion", 9(4): 720-743.
 - Mitchell, Joshua. (2016). "Examining Media Markets' Influence on the Diffusion of Anti-Smoking Legislation in U.S. Counties." Local Government Studies, 42(5): 665-688.
 - Mitchell, Joshua & Elizabeth Petray. (2016). "The March Toward Marriage Equality: Reexamining the Diffusion of Same-Sex Marriage Among US States." Public Policy & Administration, 31(4): 283-302.
 - Reid, Margaret
 - Li, Guiqing and Margaret Reid. Impact of Confucian and Protestant Work Ethics on Innovation Behavior in Firms: Sino-US Cross-cultural Comparisons. Contemporary Finance & Economics # 9; Serial #382; pp. 66-76 (in Chinese), DOI:10.13676/j.cnki.cn36-1030/f.2016.09.007.
 - Reid, M. with Song Yang. Organizational Institutionalism. Global Encyclopedia of Public Administration, Public Policy, and Governance (A. Farazmand, ed.) (refereed), published on-line, October, 10.1007/978-3-319-31816-5_91-1.

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- Ryan, Jeff
 - “Anti-Immigrant Voting in the Global South: A Curvilinear Approach in Costa Rica.” *The Midsouth Political Science Review*. 17:27-52. (2017).
 - Schreckhise, William
 - Chand, Daniel E., William D. Schreckhise, and Marianne L. Bowers. 2016. “The Dynamics of Local Context and Immigration Asylum Hearing Decisions.” *Journal of Public Administration Research and Theory* 27: 182-196.
 - Dooley, Price, and William D. Schreckhise. 2016. “An Evaluation Study: Does the Workforce Investment Act Impact Secondary Student Retention in Selected Mississippi Delta Communities?” *Youth and Society* 48(3):383-401 (published online ahead of print in 2013).
 - Sebold, Karen
 - “Forecasting Presidential Nominations: #wepredictedclintonandtrump,” *P.S.: Political Science Journal*, October, 2016. With Andrew Dowdle, Randall Adkins, and Jarred Cuellar.
 - Song, Geoboo
 - Moyer, Rachael and Geoboo Song, 2016. “Understanding Local Policy Elites’ Perceptions on the Benefits and Risks Associated with High Voltage Power Line Installations in the State of Arkansas.” *Risk Analysis* 36(10): 1983-1999. [Note: Impact Factor: 2.225; ISI Journal Citation Reports Ranking (2015): 6/49 (Social Sciences Mathematical Methods); 17/101 (Mathematics Interdisciplinary Applications)].
 - Stewart, Patrick
 - Patrick A. Stewart, Austin Eubanks@, and Jason Miller@. “Please clap”: Applause, laughter, and booing during the 2016 GOP presidential primary debates. *PS: Political Science & Politics*, October 2016, 696-700.
 - Zeng, Ka
 - Ka Zeng and Yue Lu. “Variation in Bilateral Investment Treaty Provisions and Foreign Direct Investment Flows to China: 1997-2011.” *International Interactions* 42, no.5 (2016): 820-848.
 - Ka Zeng. “Revisiting the Drivers of China’s Free Trade Agreement (FTA) Diplomacy.” *Chinese Journal of International Politics* 9, no. 3 (2016): 277-305.
 - Ka Zeng. “Understanding the Institutional Variation in China’s Bilateral Investment Treaties (BITs): The Complex Interplay of Domestic and International Influences.” *Journal of Contemporary China* 25, no. 97 (2016): 112-129.
- 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)
- Conge, Patrick
 - ‘Three Qualities of Responsible Business.’ *The Business Times*, 10 February 2016.
 - Gaber, John
 - Data Everywhere: Qualitative research meets cellphones,” Knowledge Center post, American Planning Association website (APA.org), 10/2016.
 - Ghadbian, Najib
 - OP-ED ESSAY. “The Syrian Question in Light of Security Council Resolution 2254,” *Alsharq Alawsat*, No. 13933, January 20, 2016.
 - Medina-Vidal, Xavier
 - Xavier Medina Vidal. 2016. “The Southwest.” In *Oxford Encyclopedia of Latinos & Latinas in Contemporary Politics, Law & Social Movements*. Ed. Suzanne Oboler and Deena J. Gonzalez. New York: Oxford University Press.
 - Reid, Margaret
 - Reid, M. Strategic Choices in Developing Local Tourism Programs: Applications to Southwest China. In Liu, G. and B. Lin (eds.) *Exploring Governance Innovation in China and the United States* pp. 155-177 (book chapter). Chengdu, China: Southwest Jiaotong University Press.
 - Multiple blogs for the Nonprofit Change Project (501c3) (<http://nonprofitchangeproject.org>)

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- Song, Geoboo
 - Song, Geoboo; Rachael M. Moyer, Creed Tumlison, Michael D. Jones, and Chad M. Zanoocco, 2016. 2015 Arkansas Energy Policy Survey: Frequency Distributions & Descriptive Statistics. University of Arkansas, Fayetteville, AR.
 - Jones, Michael D., Chad M. Zanoocco, Geoboo Song, Rachael M. Moyer, and Creed Tumlison, 2016. 2015, Oregon Energy Policy Survey: Frequency Distributions & Descriptive Statistics. Oregon State University, Corvallis, OR.
- Stewart, Patrick
 - Curator-Virtual Issue “Nonverbal Behavior and Leadership: Empirical Studies of Political Signals and Cues.” Politics and the Life Sciences. <https://www.cambridge.org/core/journals/politics-and-the-life-sciences/virtual-issues/virtual-issue-1>
 - “Introduction - Virtual Issue 1: Nonverbal Behavior and Leadership: Empirical Studies of Political Signals and Cues.” Politics and the Life Sciences. <https://www.cambridge.org/core/journals/politics-and-the-life-sciences/virtual-issues/virtual-issue-1>

E. Invited Lectures

- Ghadbian, Najib
 - “Regional Crises: Syria,” at the 12th Annual Manama Forum, Manama, Bahrain, December 11st, 2016.
 - “The Political Context of Security Sector Reform in Syria,” at The Requirements of Security Sector Reform in Syria Seminar, Omran for Strategic Studies, Istanbul: Turkey, December 7, 2016.
 - “Salvaging Syria,” at the Hamilton Society, Columbia University, New York, NY, November 29, 2016.
 - “Roundtable: The Vision of the Syrian Higher Negotiation Committee (HNC),” at The Rafik Harir Center for the Middle East, Atlantic Council, Washington, DC, September 27, 2016.
 - Participant, “Leaders’ Summit on Refugees,” Presided by President Barak Obama, UN Headquarter, New York, NY, September 20, 2016.
 - Keynote Speaker, “Syria,” at The Syria Awareness Week, Elan University, Elon, North Carolina, September 7, 2016.
 - “The Political Economy of ISIS in Syria,” at The 11th Annual Enriching the Middle East’s Economic Future, Doha, Qatar, May 30-June 2nd, 2016.
 - “The Experience of Self-Governance in the suburb of Damascus,” at Evaluating the Self-Governing Council in Syria Seminar, at Asharq Center, Gaziantep, Turkey, May 6, 2016.
 - Participant “Syria: War Crimes and the Pursuit of Justice,” Roundtable Sponsored by Qatar and Lichtenstein, at the UN, New York, April 16, 2016.
 - “The Prospect of Peace Talks: the Perspective of the Higher Negotiation Committee (HNC),” at Middle East Regional Security and Cooperation Conference, Prague, Czech Republic, January 22, 2016.
- Maxwell, Angie
 - “The Inevitability of Donald Trump.” Auburn University, October 2016.
 - “The Indicted South and the Long Southern Strategy.” Emory University, October 2016.
 - “The Indicted South: Public Criticism Southern Inferiority and the Politics of Whiteness.” Northwest Arkansas Community College, March 2016.
 - “The Indicted South: Public Criticism Southern Inferiority and the Politics of Whiteness.” Arkansas State University, September 2016.
 - “The Politics of White Privilege.” Compassion Fayetteville, St. James Baptist Church, September 2016.
 - “White Privilege and Black Lives Matter.” UAPD Diversity Workshop, December 2016.
 - “American Studies and Social Science Research.” 75th Anniversary American Studies Symposium, University of Texas, Austin, November 2016.
 - “The American Women’s Movement.” State Department’s Fulbright-Afghanistan Exchange Program Symposium, University of Arkansas, November 2016.
 - “The South vs. Everything.” Osher Lifelong Learning Institute, September 2016.
 - “The American South in the 2016 Election.” Honors College Course, “Trump and Hillary.” University of Arkansas, October 2016.
 - “Post-Election Analysis and Healing.” University of Arkansas, November 2016.

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- Medina-Vidal, Xavier
 - "The 2016 Latino Vote in Virginia and the New South," Institute for Latino Studies, University of Notre Dame, South Bend, IN, December 2, 2016.
 - "Latinas/os, Mass Media and the 2016 Election," World Cultures Program, San Diego City College, San Diego, CA, September 22, 2016.
 - "US Elections from a Historical Perspective," Phi Alpha Theta (History Honor Society), UA Department of History, October 12, 2016.
 - "Latina/o Art and Social Movements," Spring International Language Center and UA William J. Fulbright College of Arts and Sciences, October 1, 2016.
 - "Hispanic/Latino Politics Research," Latino Scholars Day, UA Honors College and La Oficina Latina, April 28, 2016.
 - "Multicultural Community Research: Engaging in NWA through Service Learning/SOCI 4013," Department of Sociology, February 24, 2016.
- Sebold, Karen
 - Mortar Board Talk. "Last Lecture", October 2016.
 - Butterfield Trail Village, Fayetteville AR, "Ethic and Morals in Campaign Finance," June 2016.
- Song, Geoboo
 - I gave a (invited) presentation on recent trends in policy/risk research for students and faculty of Department of Public Administration at Ajou University (아주대학교) (Suwon, South Korea) on December 21, 2016.
 - I gave a (invited) talk on politics of risk at the BK 21 PLUS Forum sponsored by the Graduate School of Governance at Sungkyunkwan University (성균관대학교) (Seoul, South Korea) on December 22, 2016.

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)

- Bayram, A. Burcu
 - Identity in International Politics Workshop, International Studies Association, March 16th –19th, 2016, Atlanta, Georgia.
- Diallo, Anne
 - Paper presented at the Midwest Public Affairs Conference, Columbus, Ohio, June, 2016: Managing Interorganizational Conflict in Urban Public-Private Tourism Collaborations.
 - Public Lecture: The Importance of Your Vote, Your Opinion Seven Hills Homeless Shelter, September 24, 2016.
 - Public Lecture: The Importance of Your Vote, Your Opinion Seven Hills Homeless Shelter, October 25, 2016.
 - Public Lecture: The Importance of Your Vote, Your Opinion Community Economic Outreach, November 3, 2016.
- Dowdle, Andrew
 - "Forecasting Presidential Nominations in a Post-Citizens United World," Annual Meeting of the Western Political Science Association; San Diego, CA, March 2016.
 - "Investing in an Imprisoned America: Private Prison Corporations PACs' Campaign Contributions in U.S. House and Senate Races," Annual Meeting of the Midwestern Political Science Association; Chicago, IL, April 2016. Poster session.
 - "The Political Geography of Independent Expenditures in Presidential Nominations," Annual Meeting of the American Political Science Association; Philadelphia, PA, September 2016.
 - "Can 'Letting In Sunlight' Lead to Accidental Sunburn? The Unintended Consequences of Campaign Finance Reform on the Financing of U.S. Presidential Nomination Candidates." Colloque international: Financement et moralisation de la vie politique. Perspective compare. Organized by le Centre de Recherche et d'Etude Politique, Université de Bourgogne, Dijon, France, October 2016.
 - Roundtable Participant, Roundtable on the 2016 Arkansas Elections, Annual Meeting of the Arkansas Political Science Association; Monticello, AR, February 2016.
 - Discusant, "Presidential Nomination Campaigns," Annual Meeting of the Western Social Science Association; San Diego, CA, March 2016.

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- Dowe, Pearl K.
 - Pearl K. Dowe, Brinck Kerr, Grace Kerr, Will H. Miller 2016. "What are the Determinants of Interethnic Competition for Principal Positions in Multiethnic U.S. School Districts?" National Conference of Black Political Scientists, Jackson, MS.
 - Speaker: "Sister Strength: The Political, Social and Economic Black Woman" Howard University, Women's History Month Event
 - Local Program Speaker: February 21, 2016 Fayetteville Black History Month Celebration Program.
- Gaber, John
 - "Big Data and How it Will Change Planning," roundtable presentation delivered at the Association of Collegiate Schools of Planning (ACSP) Portland, OR, November, 2016.
- Ghadbian, Najib
 - Participant. "Syrian Refugees Crisis Forum," Pathways to Democracy in the MENA Region: Syria," at The Brookings Institute, Washington DC, June 14, 2016.
 - "Theories of Conflicts and the case of Syria," at the IR graduate seminar, by Professor Michael Oppenheimer, New York University, New York, NY, November 30, 2016.
 - "An Analysis of the Complexity of the War(s) in Syria," at the Mind Stretchers Speakers' Series, St. John's Episcopal Church, Fort Smith, AR, October 18, 2016.
 - "The Middle Eastern Issues," at Tracking Trump and Hillary, by Professor Noah Pittman, Honor College, University of Arkansas, October 10, 2016.
 - "Business and Politics in an Authoritarian State," at Business and Law class, by Professor Christy Benson, Elon University, Elon, NC, September 7, 2016.
 - "The Syria's Refugee Crisis," at the Great Decision Group, Fayetteville, AR, January 4, 2016.
 - "The Rise of ISIS," at the Great Decision Group, Fayetteville, AR, April 4, 2016.
- Hunt, Valerie H.
 - Fitzgerald, Brett, Valerie H. Hunt, and Brinck Kerr. "Individualized Education Plans: The Fast Track to Juvenile Adjudication in Oklahoma." Presented at the Annual Meeting of the Academy of Criminal Justice Sciences. Denver, Co, March 29-April 2, 2016.
- Kerr, Brinck
 - Gender and Tenure-Track Faculty Assessment of the Reasonableness of Tenure Expectations. Presented at the Work and Family Researchers Network, Annual Meeting. Washington, DC, June 23-25, 2016. With Rodica Lisnic and Anna Zajicek.
 - Individualized Education Plans: The Fast Track to Juvenile Adjudication in Oklahoma. Presented at the Annual Meeting of the Academy of Criminal Justice Sciences. Denver, CO, March 29-April 2, 2016. With Brett Fitzgerald and Valerie Hunt.
 - What are the Determinants of Interethnic Competition for Principal Positions in Multiethnic U. S. School Districts? Presented at the Annual Meeting of the National Conference of Black Political Scientists. Jackson, MS, March 16-20, 2016. With Pearl Dowe, Will Miller, and Grace Kerr.
- Maxwell, Angie
 - Angie Maxwell. "Modern Sexism and Southern White Distinctiveness," Citadel Symposium of Southern Politics, Charleston, SC, March 2016.
 - Angie Maxwell and Todd Shields, "The Not-So-New Southern Sexism." Midwest Political Science Association, Chicago, April 2016.
 - Angie Maxwell, Roundtable organizer and chair, "American Studies and the 2016 Election." American Studies Association, Denver, November 2016.
- Medina-Vidal, Xavier
 - "Media Coverage, Media Source and Blacks' Stereotypes of Latinos," with Betina Cutaia Wilkinson, American Political Science Association Annual Meeting (Philadelphia, PA), September 2016.
 - "Informadas/os Desde el Extranjero: Latina/o Immigrant Home-Country Media Use and Participation in US Politics," Latin American Studies Association Congreso (New York, NY), May 2016.
 - "Learning Politics en español: The Spanish-language Media Environment and Latino Political Knowledge," Southern Political Science Association Annual Meeting (San Juan, PR), January 2016.

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- Mitchell, Joshua
 - “The Political Geography of Independent Expenditures in Presidential Nominations.” Presented at the 2016 American Political Science Association’s Annual Meeting (with Andrew Dowdle and Karen Sebold).
 - “The Political Geography of Super PACs and Direct Donations in the 2012 and 2016 Presidential Primaries.” Presented at the 2016 Midwest Political Science Association’s Annual Meeting in Chicago, IL. (with Karen Sebold and Andrew Dowdle).
 - “Adoption and Repeal of Eugenics Laws.” Paper presented at the 2016 Western Society for Political Science Annual Meeting in San Diego, CA. (with Brendan Toner and Brianna Kordsmeier).
 - “Harnessing the Promise of public-private partnerships: Examining contracting oversight measures in the U.S. states.” Paper presented at the 2016 American Society for Public Administration’s Annual conference in Seattle, WA (with Adam Butz).
 - Panel Discussant, “Policy Making in the Face of Disasters.” Midwest Political Science Association, 2016.
 - Panel Chair, “Disasters and Policy Responses.” Midwest Political Science Association, 2016.
- Parry, Janine
 - “Direct Democracy and Educative Effects: Yes, No, Maybe,” paper presentation at the Annual Meeting of the American Political Science Association, Philadelphia, PA, September 2016.
 - “Voter Recall of Ballot Measures,” paper presentation at the Annual Meeting of the American Political Science Association, Dallas, TX, May 2016.
 - Featured speaker at the Arkansas Executive Forum, WCOB November 2016
- Reid, Margaret
 - Reid, Margaret, From Collaborations to Collaborative Governance: The Importance of Initial Conditions. International Conference on Democratic Governance in the Developing World, July, Syracuse, University and Center for Strategic and International Studies, Washington DC.
- Schreckhise, William
 - Schreckhise, William D., Nicholas P. Lovrich, and Daniel E. Chand. “Decision-Making in the Hidden Judiciary: Institutions, Recruitment, and Responsiveness among U.S. Administrative Law Judges.” Paper prepared for presentation at the 2016 Annual Meeting of the Public Administration Theory Network, May 20-22.
 - Chand, Daniel E., and William D. Schreckhise. “Independence in Administrative Adjudications: Do Agency Judges Defer to Executives, Interest Groups, or the Public? Paper prepared for presentation at the 2016 Annual Meeting of the Midwest Political Science Association, April 7-10.
 - Chand, Daniel E., and William D. Schreckhise. “IJs, ALJs, and the APA: A Case for Increased Independence for Immigration Judges.” Paper presented at the 2016 Annual Meeting of the Southern Political Science Association, January 7-9.
- Sebold, Karen
 - “Effects of Donation Limits in a Post Reform Era in the United States,” Presented at the Transparency and Campaign Finance Reform in Comparative Perspective conference at the University of Burgundy in Dijon, France, October 2016.
 - “Social Network Analysis of the Firms Lobbying for Trans-Pacific Partnership” Presented at the American Political Science Association annual meeting in Philadelphia, PA, August 2016.
 - “The Political Geography of Independent Expenditures, Super PACs and Direct Donations to Presidential Candidates in the 2012 and 2016 Presidential Primaries” Presented at the annual American Political Science Conference in Philadelphia, PA, September 2016.
 - “Where Does All the Money Come From: Differences in Sources of Funds from 2012 to 2016”, Presented at the Midwest Political Science Annual Conference, Chicago, IL, April 2016.
 - “Privatized Prisons Political Action Committees that the Candidates that Receive Their Donations: Is there a Correlation with Incumbency and Committee Assignment,” Presented at the MidWest Political Science Association annual meeting in Chicago, IL, April 2016.
 - “Investing in an Imprisoned America: PAC Campaign Contributions by Private Prison Corporations in U.S. House and Senate Races: 2006-2014”, Presented at the Midwest Political Science Annual Conference, Chicago, IL, April 2016.
 - “Trade Agreements and Lobbying: The Attributes of Firms that Lobby For and Against Trade in the United States: 2006-2014”, Presented at the International Studies Association Annual Meeting, Atlanta GA, March 2016.

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- “Forecasting Presidential Nominations in a Post Citizens United World,” Presented at the Western Political Science annual meeting in San Diego, CA, March 2016.
- Presentation to the Arkansas Political Science Association annual meeting. Analysis of the 2016 Elections, Moticello, AR, February 2015.
- Presentation to the Arkansas Political Science Association annual meeting. Analysis of the 2014 Elections, Conway, AR, February 2015.
- 40/29 News, Live Analysis of Election Night Coverage, 11/08/2016
- 40/29 News, What to Expect in Voter Turnout for Presidential Election, 11/07/2016, Kelly Johnson Reporting.
- KNWA, Review of the Presidential Debate, 10/20/2016, Haley Hughey Reporting.
- Fox News, What to Expect in the Presidential Debate? 10/20/2016, Haley Hughey Reporting.
- Infobae America of Buenos Aires and Miami. What are the Chances of a Trump Win? 10/10/2016, Gabriela Esquivada Reporting.
- 40/29 News, What Does Donald Have to Hide in His Taxes? 10/03/2016, Kelly Johnson Reporting.
- 40/29 News, Review of the Presidential Debate, 9/27/2016.
- 40/29 News, What to Expect in the First Presidential Debate? 9/26/2016, Kelly Johnson Reporting.
- KNWA. Live Analysis of the Presidential Debate, 9/26/2016.
- Arkansas Public Radio. Morning Edition, National Public Radio, July 2016, Highpoints of Hillary Clinton’s Speech and the Polls after Convention, Robert Ampezzan.
- Infobae America of Buenos Aires and Miami, June 2016, Chances of a Libertarian Candidate in the General Election, Gabriela Esquivada Reporting.
- Infobae America of Buenos Aires and Miama, March 2016, Predicting the Republican Nomination Outcome, Gabriela Esquivada Reporting.
- KNWA News, March 2016, Donald Trump’s Chances at Victory, Josh Holloway Reporting.
- KNWA News, March 2016, Live Analysis of Super Tuesday Results, Channing Barker Reporting.
- Canada Television (CTV), March 2016, Arkansas Primary and the 2016 Presidential Nomination, Sandie Rinaldo Reporting.
- Arkansas Democrat-Gazette, February 2016, Campaign Finance and Local Races, Scarlet Sims Reporting.
- 40/29 News, February 2016, Impact of Iowa Caucus on the Arkansas Primary, Brad Carl Reporting.
- Song, Geoboo
 - Moyer, Rachael and Geoboo Song. “Value Predispositions, Affect-Driven Semantic Expressions, and Benefit-Risk Perceptions of Hydraulic Fracturing Practices.” Presented at the 38th annual meeting of the Association for Public Policy Analysis and Management (APPAM). Washington D.C., November 2016.
 - Kordsmeier, Briana, Creed Tumilson, and Geoboo Song. “Do Specific Policies Discriminate? Examining the Role of Ideology and LGBT Contact in LGBT Equality-Oriented Policy Support.” Presented at the 38th annual meeting of the Association for Public Policy Analysis and Management (APPAM). Washington D.C., November 2016.
 - Song, Geoboo and Rachael Moyer. “Do Douglasian Cultural Orientations Readily Constitute A “Legitimately” Intrinsic Value Dimension Among Policy Elites and General Public?” Presented at the 74rd annual meeting of the Midwest Political Science Association (MPSA), Chicago, April 2016.
 - Tumilson, Creed and Geoboo Song. “Knowledge Hubris and the Policy Process: A Comparison of the Origin of Inflated and Deflated Knowledge Perceptions between Policy Elites and the General Public and Their Effects on the Policy Process.” Presented at the 74rd annual meeting of the Midwest Political Science Association (MPSA), Chicago, April 2016.
 - Moyer, Rachael, Creed Tumilson, and Geoboo Song. “What Drives a Policy Maker’s Perspective of Who Should Make Policy Positions?” Presented at the 74rd annual meeting of the Midwest Political Science Association (MPSA), Chicago, April 2016.

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- Stewart, Patrick
 - Patrick A. Stewart, Austin Eubanks@, and Jason Miller@. An “image bite” analysis of the 2016 GOP and Democratic Party presidential primary debates. Poster presented at the 2016 Political Psychology Pre-conference for the American Political Science Association Annual meeting. August 31, 2016. Temple University, Philadelphia, PA.
 - Jamilah George*, Thomas G. Adams, and Patrick A. Stewart, 2016. Race moderates the effects of scrupulosity on obsessive-compulsive symptoms. Poster presented at the annual conference of the Anxiety and Depression Association of America, March 31-April 3, 2016. Philadelphia, PA.
 - News Radio 106.7 (Atlanta, Georgia) The Morning News with Rob Stadler and Cheryl White – Nonverbal analysis of Donald Trump’s meeting with President Barack Obama. November 11, 2016 (7:34 am).
 - Civicist: Rethinking Debates. “Do Debates Matter? Plus Mike McCurry’s Regrets, State Debates and More.” November 7, 2016. A publication of Civic Hall & Personal Democracy Media.
 - University of Arkansas Newswire. “Claps, boos, and laughter speak to shift in presidential politics.” November 4, 2016.
 - <http://news.uark.edu/articles/37022/claps-boos-and-laughter-speak-to-shift-in-presidential-politics>
 - KARN News Radio 102.9 (Little Rock, Arkansas) The Morning News with Kevin Miller – Third Presidential Debate between Donald Trump and Hillary Clinton, October 20, 2016 (7:20 am).
 - News Radio 106.7 (Atlanta, Georgia) The Morning News with Rob Stadler and Cheryl White – Third Presidential Debate between Donald Trump and Hillary Clinton, October 20, 2016 (7:08 am).
 - News Radio 106.7 (Atlanta, Georgia) John Lisk, Cheryl Castro, and Greg Tantum – Preview of the Third Presidential Debate between Donald Trump and Hillary Clinton. October 19, 2016 (12:30 pm).
 - Tampa Times. “Tampa surgeon says he can predict the presidential race.” Sara Dinatale, October 16, 2016. <http://www.tbo.com/news/politics/tampa-surgeon-says-he-can-predict-the-presidential-race-20161016/>
 - News Radio 106.7 (Atlanta, Georgia) The Morning News with Rob Stadler and Cheryl White – Second Presidential Debate between Donald Trump and Hillary Clinton, October 10, 2016 (7:06 am).
 - KARN News Radio 102.9 (Little Rock, Arkansas) The Morning News with Kevin Miller – Vice Presidential Debate, October 5, 2016 (6:38 am).
 - Newswise Expert Panel on the Science of the First Presidential Debate. September 28, 2016 (10:00-11:30 am). <http://newswise.com/articles/second-expert-panel-on-the-science-of-the-presidential-debate>
 - News Radio 106.7 (Atlanta, Georgia) The Morning News with Rob Stadler and Cheryl White – First Presidential Debate between Donald Trump and Hillary Clinton, September 27, 2016 (7:05 am).
 - News Radio 106.7 (Atlanta, Georgia) The Morning News with Rob Stadler and Cheryl White – Democratic National Convention – Hillary Clinton speech, July 29, 2016 (7:08 am).
 - News Radio 106.7 (Atlanta, Georgia) The Morning News with Rob Stadler and Cheryl White – Republican National Convention – Donald Trump speech, July 22, 2016 (7:07 am).
 - KARN News Radio 102.9 (Little Rock, Arkansas) Donna Kelly. Party nominees Hillary Clinton vs. Donald Trump analysis, June 8, 2016. (1:11 pm).
 - KARN News Radio 102.9 (Little Rock, Arkansas) Donna Kelly – CNN Democratic Party debate analysis, April 15, 2016 (12:04).
 - KARN News Radio 102.9 (Little Rock, Arkansas) Donna Kelly – CNN Democratic Party debate preview, April 14, 2016 (11:32).
 - Slate. “The psychology behind the violence at Trump rallies.” Eric Niler, March 18, 2016. <http://www.wired.com/2016/03/psychology-behind-violence-trump-rallies/>
 - FiveThirtyEight (ESPN) “Donald Trump incites his crowds and his crowds incite him.” Maggie Koerth-Baker, March 15, 2016. <http://fivethirtyeight.com/features/donald-trump-incites-his-crowds-and-his-crowds-incite-him/>
 - KARN News Radio 102.9 (Little Rock, Arkansas) Donna Kelly – CNN Democratic Party debate analysis/GOP debate preview, March 10, 2016 (2:30).
 - KARN News Radio 102.9 (Little Rock, Arkansas) Donna Kelly – FOX News GOP debate analysis, March 4, 2016 (12:30).
 - International Business Times. “Election 2016: How too many debates led to the rise of Donald Trump, Bernie Sanders.” Jackie Salo. <http://www.ibtimes.com/election-2016-how-too-many-debates-contributed-rise-donald-trump-bernie-sanders-2329785>

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- KARN News Radio 102.9 (Little Rock, Arkansas) Donna Kelly – Super Tuesday Insights, February 29, 2016 (1:30).
- Vocativ. “Does booing at a debate actually matter.” Sam Roudman. February 18, 2016.
<http://www.vocativ.com/news/286762/does-booing-at-a-debate-actually-matter/>
- ABC/KSRO 103.5 fm (Sonoma County, California) Morning News Interview – GOP Debate, February 8, 2016 (9:16 am) (<http://www.ksro.com/marco-rubio-tanks-in-latest-debate/>)
- The Arkansas Traveler. “Comedy affects political views.” Alex Gorsky. February 3, 2016.
http://www.uatrav.com/the_companion/article_f554575c-ca0f-11e5-849f-8fb3490ae037.html
- News Radio 106.7 (Atlanta, Georgia) The Morning News with Rob Stadler and Cheryl White – GOP Debate, January 29, 2016 (6:23 am).
- NPR “The last candidate to skip the final Iowa debate? Ronald Reagan.” Jessica Taylor, January 28, 2016. <http://www.npr.org/2016/01/28/464640980/the-last-candidate-to-skip-the-final-iowa-debate-ronald-reagan>
- VOX “What journalists get wrong about social science” Brian Resnick, January 22, 2106 (<http://www.vox.com/science-and-health/2016/1/22/10811366/psych-responses>)
- KARN News Radio 102.9 (Little Rock, Arkansas) The Morning News with Kevin Miller – GOP Debate, January 13, 2016 (8:28 am).
- News Radio 106.7 (Atlanta, Georgia) The Morning News with Rob Stadler and Cheryl White – GOP Debate, January 15, 2016 (6:35 am).
- KARN News Radio 102.9 (Little Rock, Arkansas) The Morning News with Kevin Miller – State of the Union Address. January 13, 2016 (7:21 am).
- Sullivan, William
 - “Oil and Revenues and Political Development in Kazakhstan.” Global Studies Association North American Conference, June 9-11 2016.
- Zeng, Ka
 - “Cutting into East Asian BITs: China Chomping, Japan Tasting, But Are They Getting Their Fill?” (with Jean-Marc Blanchard), Paper presented at the international workshop on New Developments for Japanese and Chinese Firms: Implications for Investment, Trade, and Other Economic Interactions, Rikkyo University, Tokyo, Japan, December 9-10, 2016.
 - “The Political Economy of China’s Foreign Direct Investment to ‘One-Belt, One-Road’ Countries,” Paper presented at the Asia FDI Forum II, University of Hong Kong, Hong Kong, China, November 29-30, 2016.
 - “Revisiting the Drivers of China’s Free Trade Agreement (FTA) Diplomacy.” Paper presented at the Annual Meeting of the American Political Science Association, Philadelphia, PA, September 1-4, 2016.
 - “Financing Constraints and Firm Internalization.” (with Yue Lu) Paper presented at the 10th China Goes Global Conference, Macerata, Italy, July 6-28, 2016.
 - “Political Connections, Credit Constraints, and Private Enterprise Exports: Empirical Evidence from China.” (with Yue Lu) Paper presented at the Annual Meeting of the Chinese Economist Society, Shenzhen, China, June 12-13, 2016.
 - “Financing Constraints and Firm Internalization.” (with Yue Lu) Paper presented at the 2016 Asian Development Bank (ADB) Conference on Economic Development: The Role of Foreign Direct Investment in Economic Development, University of Hong Kong, Hong Kong, June 2-3, 2016.
 - “Global Supply Chain Integration and the Pattern of Corporate Lobbying for the Trans-Pacific Partnership (TPP).” (with Karen Sebold and Yue Lu) Paper Presented at the Annual Meeting of the International Studies Association, Atlanta, Georgia, March 16-19, 2016.
 - “Individual Preferences for Foreign Direct Investment (FDI) in Developing Countries: Experimental Evidence from China and India.” (with Xiaojun Li) Paper Presented at the Annual Meeting of the International Studies Association, Atlanta, Georgia, March 16-19, 2016.

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- G. Creative Endeavors (includes art exhibitions, performances, recitals, concerts, shows and comparable activities)
- Dowe, Pearl K.
 - 2016 Blair Center Poll. Developed poll with Angie Maxwell, Xavier Medina-Vidal and Todd Shields. The poll was conducted by GfK (formerly Knowledge Network). Poll was fielded nationally in November. N=3,668
 - Ghabdian, Najib
 - Working Project. Continue to serve on the board of The Day After: Supporting a Transition to Democracy in Syria. Over the year, we conducted several training seminars in the area of Security Sector Reform (SSR).
 - Al-Jazeera Satellite Channel. Numerous studio phone interviews between January-December 2016
 - Al-Arabiya Satellite Channel. Numerous studio and phone interviews during the year.
 - Al-Hurra TV Station (Washington DC). Participated in several studio programs during 2016
 - BBC (London). Numerous interviews during the year.
 - Radio Monte Carlo. Several Interviews during the year.
 - Two interviews with Sky News.
 - Several interviews with Russian independent TV channels.
 - Medina-Vidal, Xavier
 - Panel Chair, "Campus/Academic Diversity: Challenges and Strategies," Latina/o Politics Preconference Workshop, Western Political Science Association Annual Meeting (San Diego, CA), March 2016.
 - Coordinator, "Latina/o Graduate Student Mentorship Breakfast," Southern Political Science Association Annual Meeting (San Juan, PR), January 8, 2016.
 - Organizer and Faculty Host, "Creating Political Panethnicity: Latino Partisan and Policy Preferences in 2016 and Beyond," with Dr. Rodolfo de la Garza (Columbia University), Latino and Latin American Studies Lecture Series, Oct. 6, 2016. This event was sponsored by the Latino/Latin American Studies Program, Diane D. Blair Center of Southern Politics and Society, LULAC Student Council #761, and Hermandad de Sigma Iota Alpha, Inc. (Latina Sorority).
 - Parry, Janine
 - (National/regional/state) 18th Annual Arkansas Poll (which earned attention from the national polling works again this year).
 - Reid, Margaret
 - Founded: Nonprofit Change Project (501 c3), President—capacity building in nonprofit organizations (board development; fund development; organizational assessments; collective impact measures).
 - Stewart, Patrick
 - "A Panel on Political Rhetoric: Presidential Election 2016." Presentation at University of Arkansas Maple Hall East. November 2, 2016.
 - "Media Bias and You." Presentation at Fayetteville Public Library. February 2, 2016.
<http://www.faylib.org/events/media-bias-and-you>
 - "Huckaby's legacy includes more than victories." Jonesboro Sun, B3. June 24, 2016. Reprinted as: "College rugby mourns Curt Huckaby. Goff Rugby Report, June 22, 2016.
<http://www.goffrugbyreport.com/news/college-rugby-mourns-curt-huckaby>
 - "Watching the 2016 Presidential Debates." Cambridge University Press Core blog. September 26, 2016. <http://blog.journals.cambridge.org/2016/09/26/watching-the-2016-presidential-debates/>

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ANNUAL REPORT

Department of Psychological Science
Chair, Doug Behrend, Ph.D.

The Department of Psychological Science offers the Bachelors of Arts degree, Masters Degree, and Ph.D. degree. The graduate program is made up of two areas – Clinical Psychology and Experimental Psychology. During 2016-2017 there were 17 tenure line faculty and 5.5 FTE non-tenure lines and 4.5 staff. A total of 43 graduate students were enrolled in the graduate program in 2016-2017 and there were 665 undergraduate majors. Below are major accomplishments and changes during the 2016-2017 academic year.

I. Significant Department or Center Achievements and Changes

- a) The department undertook a search for a tenure track assistant professor position in cognitive neuroscience. The search was undertaken in anticipation of Dr. Freund's pending retirement and was aligned with the department's commitment to the neuroscience initiative on campus. The Department of Psychological Science has played a leading role in the neuroscience initiative on campus. The search led to the successful hire of Dr. Darya Zebelina (Ph.D. 2015, Northwestern University; Research Associate, 2015-2017, University of Colorado). Dr. Zebelina's work focuses on the cognitive neuroscience of creativity. We are confident that Dr. Zebelina will bring exciting new strengths to our department.
- b) The department also undertook a search for a tenure track assistant professor position in Diversity Science / Social Psychology. This search was aligned with the department's commitment to promoting diversity in our department and on campus. The search led to the successful hire of Dr. Patrick Forscher (Ph.D. 2016, University of Wisconsin, Post Doc, 2016-2017, University of Wisconsin). Dr. Forscher's research focuses on the role of conscious and unconscious processes in the expression of prejudice. We are confident that Dr. Forscher will bring exciting strengths to our department.
- c) The Department's Diversity Committee (Drs. Bridges, Ham, Eidelman and graduate students Bilsky, Sparkman, and Dueweke) developed a statement of commitment to diversity to be included in the department's mission statement and recommendations for how that commitment to diversity can be implemented in the department's day to day operations.
- d) Members of the Department of Psychological Science (Behrend, Bridges, Lamb, Lampinen, Parks) continued their interdisciplinary collaboration with other University of Arkansas colleagues to work towards the development of a University-wide Center for Integrative Neuroscience.
- e) Faculty also held important roles in major professional organizations and societies. Dr. Behrend served on the Commission of Accreditation for the American Psychological Association. Dr. Cavell served as Chair of the Board of Directors for the Council of Clinical Psychology Doctoral Programs (CUDCP). He is also on the American Psychological Associations' Board of Professional Affairs. Dr. Lampinen was named a Fellow of the Midwestern Psychological Association and is on the Psychonomic Society Communications. The University of Arkansas named him a Distinguished Professor in 2016. Committee. Dr. Bridges was on the Program Committee for the 2013-2017 Association for Behavioral and Cognitive Therapies Annual Meeting and founded and is co-editor on the journal Sexualization, Media and Society. Dr. Feldner is Co-Chair of the Association of Psychology Training Clinics Research Committee and a member of the Research Proposal Review Group of the National Practice Research Network.

II. Achievements in Teaching, Research and Public Service

- a) Department faculty and graduate students had another productive year in terms of research. Faculty and graduate students published 58 articles in high quality peer reviewed journals, 12 chapters in edited scientific volumes, and 124 scientific presentations including 4 invited presentations.
- b) The Department of Psychological Science was successful in obtaining external grants to support research, training, and service with total grants obtained exceeding \$4 million. Sources of funding included Federal (Institute for Education Sciences, Health and Human Services, National Institute for Mental Health, National Eye Institute, Department of Defense), state (Arkansas Department of Higher Education, Arkansas Biosciences Institute), and private organizations and foundations (American Psychological Association, American Psychological Foundation, Laura and John Arnold Foundation, Templeton Foundation).
- c) Department faculty also gained recognition for their teaching. Dr. Bridges was the 2016 Recipient of the American Psychological Association of Graduate Students (APAGS) Kenneth and Mamie Clark Award for outstanding

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contributions to the professional development of ethnic minority graduate students. Dr. Chapman was awarded a New Faculty Commendation for Teaching Commitment from the Wally Cordes Teaching and Faculty Support Center at the University of Arkansas. Dr. Parks won the Outstanding Mentor Award from the Office of Nationally Competitive Awards, at the University of Arkansas. Dr. Zies received recognition for mentoring a Senior of Significance from the Arkansas Alumni Association.

- d) The Department of Psychological Sciences annually assesses our undergraduate program in psychological science on five evidence based criteria: Teaching of Core Knowledge, Teaching of Research Methods and Critical Thinking, Teaching of Ethical Reasoning and Social Responsibility, Improving written and oral communication skills, and Professional Development. As part of that assessment we conduct an exit interview of graduating seniors. The exit interview includes ratings using a 5 point scale for 20 items divided into the five assessment areas. The mean rating across these items was 4.43 and only one item had a mean under a rating of 4.00. In addition to these subjective measures of program strength, we also measured student achievement using objective measures of these five core areas and found comparable results for the objective measures.
- e) Faculty are also active in public service. Dr. Chapman was a Court-Appointed Special Advocate for CASA of NWA. Dr. Cavell led to Peer Safety Project aimed at preventing school violence. Dr. Lampinen acted as a scientific advisor to the Arkansas Association of Chiefs of Police on eyewitness identification issues. Dr. Bridges worked with the Peace at Home Shelter which works to help victims of domestic violence. Dr. Leen-Feldner received a Certificate of Appreciation from the State of Arkansas Division of Community Service and Non-Profit Support for her work with non-profit groups in NWA. Dr. Feldner is also on the Board of Directors of the Family Network Agency, a non-profit dedicated to helping at-risk parents. Drs. Leen-Feldner and Feldner also CO-Mentored students in the Student Confluence Project - Prism Education Center.

III. Student and Alumni Achievements

- a) Over 100 students graduated with a Bachelors degree in psychological science in the 2016-2017 academic year. Eight of those students graduated with honors. During the 2016-2017 academic year, 87.5% of graduating honors students received thesis scores of 5 or higher on their thesis defenses, with a mean score of 7.33 out of 9.00 (SD = 1.57). During the academic year 62.5% of our honors students who received honors, received Magna or Summa Cum Laude.
- b) The Department of Psychological Science continues to be productive in terms of awarding advanced degrees. Four M.A. degrees and 5 Ph.D. degrees were awarded to students in the graduate program in Psychological Science during the 2016-2017 academic year.
- c) Graduate students were successful in obtaining faculty positions and internships. Dr. Holly Cole took a tenure track position at Wesleyan College. Dr. Lani Girgis took a tenure track position at Hartwick College in Oneonta, NY. Dr. Kara Moore accepted a tenure track position at Knox College in Galesburg IL. Our Clinical Psychology Ph.D. students successfully competed for American Psychological Association Internships. Juve Hernandez Rodriguez and Freddie Pastrana obtained internships at the Charleston Consortium in Charleston SC. Garrett Pollert obtained an internship at the Central Arkansas Veterans Administration in Little Rock AR.
- d) Our graduate students won a number of prestigious awards during the 2016 academic year. Sarah Bilsky is currently funded by the National Science Foundation's Graduate Research Fellowship. She was also awarded a NIH Ruth L. Kirschstein National Research Service Award training fellowship but turned the award down because she had already won the NSF fellowship. She also received the prestigious 2017 Student Travel Award, Society for Research on Child Development. A number of other students have also won prestigious awards. Sasha Rojas was awarded the University of Arkansas Méritos Graduating Student Leaders. Danielle Baker was named a Southern Regional Education Board Doctoral Scholar. Aubrey Dueweke was awarded the National Latina/o Psychological Association (NLPAA) Student Travel Scholarship. Austen Eubanks was awarded the C-SPAN Research Conference grant. Brittany Race was awarded a Diversity Student Travel Award from the Midwestern Psychological Association. Kayla Skinner was awarded the ABCT Addictive Behaviors SIG Student of the Month for September. Danielle Baker was awarded a Southern Regional Education Board Doctoral Scholars Program Fellowship.
- e) Jamie Huffman Jones, an alumnus of the University of Arkansas's Department of Psychological Science, was named to the prestigious list of 40 under 40 by *Arkansas Business*. Huffman Jones was an Honors Student at the University of Arkansas in Psychological Science and then attended the School of Law at the University of Kansas where she was the editor of the Law Review. She took the Arkansas Bar Exam and achieved the highest score on the exam for the year she took it. She is currently a partner at Friday Eldrege and Clark in Little Rock. Huffman Jones' degree in psychological science was prominently mentioned in the Arkansas Business article.
<http://www.arkansasbusiness.com/people/lists/profile/1184/jamie-huffman-jone>

Book Chapters

- Blumenthal, H., **Ham**, L. S., Cloutier, R., M., & Melkonian, A. J.† (2016). Substance use. In M. K. Holt & A. E. Grills (Eds.), *Critical issues in school-based mental health* (pp. 56-68). New York: Routledge Press.
- Borduin, C. M., **Dopp**, A. R., Borduin, B. J., & Munsch, R. J. (2016). Multisystemic therapy for youths with problem sexual behaviours: Empirical, theoretical, and clinical foundations. In D. P. Boer, L. E. Marshall & W. L. Marshall (Eds.), *The Wiley Handbook on the Theories, Assessment, & Treatment of Sexual Offending* (1st ed., Vol. III: Treatment, pp. 1331-1346). New York: Wiley.
- Borduin, C. M., **Dopp**, A. R., Borduin, B. J., & Munsch, R. J. (2016). Multisystemic therapy for youths with problem sexual behaviours: Empirical, theoretical, and clinical foundations. In D. P. Boer, L. E. Marshall & W. L. Marshall (Eds.), *The Wiley Handbook on the Theories, Assessment, & Treatment of Sexual Offending* (1st ed., Vol. III: Treatment, pp. 1331-1346). New York: Wiley
- Bridges**, A.J., & Anastasia, E. (2016). Enhancing and improving treatment engagement with Hispanic patients. In W. O'Donohue & L. Benuto (Eds.), *Enhancing Behavioral Health in Hispanic Populations: Eliminating Disparities Through Integrated Behavioral and Primary Care* (pp. 125-143). Cham, Switzerland: Springer International Publishing.
- Bridges**, A.J., & Ahern, D.C. (2016). Assessment of malingering in minority populations. In R.F. Ferraro (Ed.), *Minority and Cross Cultural Aspects of Neuropsychological Assessment*, 2nd edition (pp. 436-458). New York: Taylor & Francis.
- Bridges**, A.J., & Anastasia, E. (2016). Enhancing and improving treatment engagement with Hispanic patients. In W. O'Donohue & L. Benuto (Eds.), *Enhancing Behavioral Health in Hispanic Populations: Eliminating Disparities Through Integrated Behavioral and Primary Care* (pp. 125-143). Cham, Switzerland: Springer International Publishing.
- Bridges**, A.J., & Feldner, M. (in press). Baseline functioning. In A. Wenzel (Ed.), *The SAGE Encyclopedia of Abnormal and Clinical Psychology*.
- Bridges**, A.J., & Ahern, D.C. (2016). Assessment of malingering in minority populations. In R.F. Ferraro (Ed.), *Minority and Cross Cultural Aspects of Neuropsychological Assessment*, 2nd edition (pp. 436-458). New York: Taylor & Francis.
- Coen, A. S., & **Dopp**, A. R. (2016). New Mexico MST outcomes tracking project: Results for New Mexico's MST providers, July 2005-June 2015. Denver, CO: Center for Effective Interventions.
- Gallo, D. A., & **Lampinen**, J. M. (2016). Three pillars of false memory prevention: Orientation, evaluation, and corroboration. In J. Dunlosky, S. K. Tauber, J. Dunlosky, S. K. Tauber (Eds.), *The Oxford handbook of metamemory* (pp. 387-403). New York, NY, US: Oxford University Press.
- Lampinen**, J.M., & Moore, K. (2016). Prospective person memory in the search for missing persons. In Stephen J. Morewitz and Caroline Sturdy Colls (Eds.), *Handbook of Missing Persons*. Springer.
- Lampinen**, J.M., Erickson, W.B., Frowd, C.D., & Mahoney, G. (2016). Estimating the Appearance of the Missing: Forensic Age Progression in the Search for Missing Persons. In Stephen J. Morewitz and Caroline Sturdy Colls (Eds.), *Handbook of Missing Persons*. Springer.

Journal Publications:

includes scholarly and creative articles, papers, essays, poems, stories, translations, and reports that have appeared in refereed journals

- Andrews, A. R., Gomez, D., Larey, A., Pacl, H., Burchette, D., Hernandez Rodriguez, J., Pastrana, F., & **Bridges**, A.J. (2016). Effectiveness of integrated behavioral health treatment for internalizing psychiatric disorders in patients with and without Type 2 diabetes. *Families, Systems, and Health*, 34, 367-377.
- Badour, C. L., & **Feldner**, M. T. (2016). Disgust and imaginal exposure to memories of sexual trauma: Implications for the treatment of posttraumatic stress. *Psychological Trauma: Theory, Research, Practice, and Policy*, 8, 267-275.
- Behrend**, D. A., & Girgis (2016, invited resubmission). Children's sharing of conventional and privileged information. *Developmental Science*
- Beike**, D. R., Brandon, N. R., & Cole, H. E. (2016). Is sharing specific autobiographical memories a distinct form of self-disclosure? *Journal of Experimental Psychology: General*, 145(4), 434-450. doi: 10.1037/xge0000143
- Bilsky, S. A., **Feldner**, M. T., Knapp, A. A., Babson, K. A., & Leen-Feldner, E. W. (2016). The interaction between anxiety sensitivity and cigarette smoking level in relation to sleep onset latency among adolescent cigarette smokers. *Journal of Adolescence*, 51, 123-132. doi:10.1016/j.adolescence.2016.06.006
- Bilsky, S.A., Feldner, M.T., Knapp, A.A., Babson, K.A., & **Leen-Feldner**, E.W. (2016). The interaction between anxiety sensitivity and cigarette smoking level in relation to sleep onset latency among adolescent cigarette smokers. *Journal of Adolescence*, 51, 123-132. doi:10.1016/j.adolescence.2016.06.006
- Bilsky, S.A., Knapp, A.A., Bunaciu, L., Feldner, M.T., & **Leen-Feldner**, E.W. (2016). Parental psychological control and adolescent panic symptom frequency. *International Journal of Cognitive Therapy*, 9, 229-243. doi: 10.1521/ijct_2016_09_08
- Bilsky, S.A., Feldner, M.T., Knapp, A.A., Rojas, S.M., & **Leen-Feldner**, E.W. (2016). The roles of gender, anxious reactivity to bodily arousal, and anxiety sensitivity in coping motives for cigarette smoking among adolescents. *Experimental and Clinical Psychopharmacology*, 24, 147-155. doi: 10.1037/pha0000071
- Blumenthal, H., **Ham**, L. S., Cloutier, R. M., Bacon, A. K., & Douglas, M. E. (2016). Social anxiety, disengagement coping, and alcohol use behaviors among adolescents. *Anxiety, Stress, & Coping*, 29, 432-446.
- Brandon, N.R., **Beike**, D. R., & Cole, H.E. (2016). The effect of the order in which episodic autobiographical memories versus autobiographical knowledge are shared on feelings of closeness. *Memory*, 1-8. doi: 10.1080/09658211.2016.1217340.
- Bridges**, A.J., Sun, C. F., Ezzell, M. B., & Johnson, J. (2016). Sexual scripts and the sexual behavior of men and women who use pornography. *Sexualization, Media, & Society*, 2, 1-14.

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- Byers-Heinlein, K., **Behrend**, D.A., Said, L.M., Girgis, H., & Poulin-Dubois, D. (2016). Monolingual and bilingual children's preferences for monolingual and bilingual speakers. *Developmental Science*. DOI: 10.1111/desc.12392
- Craig, J. T., Gregus, S. J., Elledge, L. C., Pastrana, F. A., & **Cavell**, T. A. (2016). Preliminary investigation of the relation between lunchroom peer acceptance and peer victimization. *Journal of Applied Developmental Psychology*, 43, 101-111.
- Daray, F., Rojas, S. M., **Bridges**, A.J., Badour, C. L., Grendas, L., Rodante, D., Puppo, S., & Rebok, F. (2016). The independent effects of child sexual abuse and impulsivity on lifetime suicide attempts among female patients. *Child Abuse & Neglect*, 58, 91-98.
- Ditzfeld**, C. P., Cavazos, J. T., & K. B. Monroe (2016). Curmudgeon personality: Seeing the positives and just not liking them. *Personality and Individual Differences*, 96, 92-96.
doi:10.1080/10615806.2015.1058366
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- Skinner, K. D., & **Veilleux**, J. C. (2016). The interactive effects of drinking motives, age, and self-criticism in predicting hazardous drinking. *Substance Use and Misuse*, 51, 1342-1352. doi: 10.3109/10826084.2016.1168448
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- Sparkman**, D. J., & Eidelman, S. (2016). "Putting myself in their shoes": Ethnic perspective taking explains liberal-conservative differences in prejudice and stereotyping. *Personality and Individual Differences*, 98, 1-5.
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- Veilleux**, J. C., & Bilsky, S. A. (2016). After a client death: Suicide postvention recommendations for training programs and clinics. *Training and Education in Professional Psychology*, 10, 214-222. doi: <http://dx.doi.org/10.1037/tep0000127>
- Veilleux**, J. C., & Skinner, K. D. (2016). Introspective responses to cues and motivation to reduce cigarette smoking influence state and behavioral responses to cue exposure. *Addictive Behaviors*, 60, 103-108. doi:10.1016/j.addbeh.2016.04.002
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- Villalobos, B.T., & **Bridges**, A.J. (2016). Testing an attribution model of caregiving in a Latino sample: The roles of familismo and the caregiver-care recipient relationship. *Journal of Transcultural Nursing*, 27, 322-332.
- Villalobos, B.T., **Bridges**, A.J., Anastasia, E., Ojeda, C.A., Hernandez Rodriguez, J., & Gomez, D. (2016). Effects of language concordance and interpreter use on therapeutic alliance in Spanish-speaking integrated behavioral health care patients. *Psychological Services*, 13, 49-59.
- Winer. E. S., Drapeau, C. W., **Veilleux**, J. C., Nadorff, M. R. (2016). The association between anhedonia, suicidal ideation, and suicide attempts in a large student sample. *Archives of Suicide Research*, 20, 265 – 272. doi: 10.1080/13811118.2015.1025119
- Zamboanga, B. L., **Ham**, L. S., Pole, N., & Tomaso, C. C. (2016). "Try walking in our shoes:" Teaching acculturation and relevant cultural adjustment processes through role play. *Teaching of Psychology*, 43, 243-249. doi:10.1177/0098628316649484

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Zotev, V., Yuan, H., Misaki, M., Phillips, R., Young, K. D., **Feldner**, M. T., & Bodurka, J. (2016). Correlation between amygdala BOLD activity and frontal EEG asymmetry during real-time fMRI neurofeedback training in patients with depression. *NeuroImage: Clinical*, 11, 224-238. doi:10.1016/j.nicl.2016.02.003

Un Refereed articles:

Includes articles, reports, papers, essays that have appeared in non-refereed publications as well as reprinted materials, encyclopedia entries, and book reviews)

Invited Lectures

Feldner, M. T. (2016, June). PTSD Comorbidity. Invited presentation delivered to the psychology intern class and faculty at the Veterans Healthcare System of the Ozarks, Fayetteville, AR

Lampinen, J.M. (2016). Arkansas Model Policy. Arkansas Association of Chiefs of Police Annual Meeting. Hot Springs AR.

Lampinen, J.M. (2016). Arkansas Model Policy on Eyewitness Identification. Northwest Arkansas Chapter of Arkansas Association of Chiefs of Police. Fayetteville AR.

Leen-Feldner, E. W., & **Feldner**, M. T. (2016, November). Is the World a Dangerous Place? Helping Families Effectively Manage Anxiety. Invited presentation delivered to parents with children enrolled in the Prism Education Center, Fayetteville, AR.

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)

- Anastasia, E.A., & **Bridges**, A.J. (2016, September). Improving treatment engagement of Latino patients in integrated behavioral health care. Poster presented at the biannual meeting of the National Latina/o Psychological Association.
- Baker, D. E., & **Veilleux**, J. C. (2016, May). How want, need, and should word framing influences desire strength for health goals and temptations. Poster presented at the annual meeting of the Association of Psychological Science, Chicago, IL.
- Baker, D. E., Edmonds, K., Kosloff, S., & **Veilleux**, J. C. (2016, October). Dispositional predictors of vulnerability among substance abusers entering long-term residential treatment. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, New York, NY.
- Beike**, D. R. (2016). Feeling nostalgic or missing you?: Distinguishing two absence-related emotions. Poster presented at the 17th annual meeting of the Society for Personality and Social Psychology, San Diego, CA.
- Berman, I., **Petretic**, P., Calvert, M. & Lentz, M. (2016, July). Predicting PTSD from Adverse Childhood Experiences and Posttraumatic Maladaptive Beliefs. Poster presented at the 2016 International Family Violence and Child Victimization Research Conference, Portsmouth, NH.
- Berman, I., **Petretic**, P., Calvert, M. & Lentz, M.. ((2016, November). Posttraumatic Maladaptive Beliefs Scale: Enhancing Prediction of PTSD in Adults Following Adverse Childhood Events. Poster presented at the 32nd Annual Meeting of the International Society for Traumatic Stress Studies, Dallas, TX.
- Berman, I., **Petretic**, P., Calvert, M., & Lentz, M. (2016, July). Expanding Resilience Research: Resilience Predicting the Relation Between Childhood Adversities and Accurate PTSD Diagnosis in Young Adult Females. Poster presented at the 2016 International Family Violence and Child Victimization Research Conference, Portsmouth, NH.
- Berman., I., **Petretic**, P., Calvert, M., Lentz, M. (2016, July). The Importance of Resilience in Mediating the Effect Between Adverse Childhood Experiences and Posttraumatic Maladaptive Beliefs. Paper presented at the 2016 International Family Violence and Child Victimization Research Conference, Portsmouth, NH.
- Billingsley, B., Mahoney, M., **Dopp**, A. R., Foltin, R. W., Evans, S. E., & Pandya, P. (2016, May). More frequent crack cocaine use predicts functional impairment. Poster presented at the annual meeting of the Association for Psychological Science, Chicago, IL.
- Bilsky, S. A., Dueweke, A. R., Leen-Feldner, E. W., Feldner, M. T., & **Bridges**, A. J. (2016, October). Health care utilization among Hispanic and non-Hispanic anxious youth. Poster

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- Bilsky, S. A., **Feldner**, M. T., & Leen-Feldner, E. W. (2016, December). Health Care Overutilization: The Role of Child Driven Anxiety. Poster accepted for presentation at the biennial meeting of the Society for Research on Child Development, Austin, TX.
- Bilsky, S. A., **Feldner**, M. T., & Leen-Feldner, E. W. (2016, December). The Roles of Sex, Anxious Reactivity to Bodily Arousal, and Anxiety Sensitivity in Coping Motives for Cigarette Smoking among Adolescents. Poster accepted for presentation at the biennial meeting of the Society for Research on Child Development, Austin, TX.
- Bilsky, S. A., **Feldner**, M. T., Knapp, A. A., Rojas, S. M., Leen-Feldner, E.W. (2016, February). The Roles of Sex, Anxious Reactivity to Bodily Arousal, and Anxiety Sensitivity in Coping Motives for Cigarette Smoking among Adolescents. Poster presented at the 50th annual meeting of the Association for Behavioral and Cognitive Therapies, New York, NY.
- Blanchar, J.A., **Eidelman**, S., (2016, January). Automatic bias favors existing states. Poster presented at the 17th meeting of the Society for Personality and Social Psychology, San Diego, CA.
- Brake, A., Badour, C., Dutton, C., Rojas, S., Wright, J., **Leen-Feldner**, E. W., & Feldner, M. (2016). Posttraumatic Stress and Obsessive-Compulsive Symptoms: Unique Associations with Obsessive Beliefs Among Trauma-Exposed Young Adults. Poster accepted for presentation at the annual Anxiety Disorders Association of America Conference. Philadelphia, Pennsylvania.
- Brandon, N. R., **Beike**, D. R., & Cole, H. E. (2016). Computer-mediated self-disclosure yields greater post-discussion closeness than face-to-face self-disclosure. Poster presented at the 17th annual meeting of the Society for Personality and Social Psychology, San Diego, CA.
- Bridges, A. J., Melkonian, A. †, Smith, B. †, Jackson, K. †, Morrison, C. W. †, Hurd, L. E. †, Martinez, T. †, Canan, S. †, Bilsky, S. †, Hunt, M. †, Gomez, D. †, Rhoads, K. †, Mee, M. †, Jozkowski, K., Wiersma-Mosley, J. D., & **Ham**, L. S. (2016, October). Alcohol's impact on sexual assault bystanders: Preliminary data from a NIH Study. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, New York, NY.
- Bridges**, A. J., Melkonian, A., Smith, B., Jackson, K., Morrison, C. W., Hurd, L. E., Martinez, T., Canan, S., Bilsky, S., Hunt, M., Gomez, D., Rhoads, K., Mee, M., Jozkowski, K., Wiersma-Mosley, J. D., & Ham, L. (2016, October). Alcohol's impact on sexual assault bystanders: Preliminary data from a NIH study. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, New York, NY.
- Bridges**, A.J., Dueweke, A., & Bilsky, S. (2016, September). Specificity of the PHQ-2 as a screener for depression in Latino/a primary care patients. Poster presented at the biannual meeting of the National Latina/o Psychological Association.
- Bujarski, S., Craig, J. T., Mischel, E., Babson, K. A., Bunaciu, L., Bonn-Miller, M. O., Zvolensky, M. J., & **Feldner**, M. T. (2016, October). Confirmatory Factor Analysis of the Responses to Anxiety and Anxiety-Related Situations Questionnaire. Poster presented at the 50th annual meeting of the association for Behavioral and Cognitive Therapies, New York, NY.
- Calvert, M., Berman, I. & **Petretic**, P.. (2016, July). Adverse Childhood Experiences and Adult Attachment Cognitions as Predictors of Trauma Symptoms. Poster presented at the 2016 International Family Violence and Child Victimization Research Conference, Portsmouth, NH.
- Calvert, M., **Petretic**, P., Berman, I. & Lentz, M. (2016, July). The Effects of Avoidance and Negative Cognitions on Maternal Cognitions of Caregiving. Paper presented at the 2016 International Family Violence and Child Victimization Research Conference, Portsmouth, NH.

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- Calvert, M., **Petretic**, P., Berman, I. & Lentz, M. (2016, July). Resilience as a protective factor against intergenerational transmission of trauma. Poster presented at the 2016 International Family Violence and Child Victimization Research Conference, Portsmouth, NH.
- Calvert, M., **Petretic**, P., Berman, I. & Lentz, M. (2016, November). The Relation among PTSD Symptom Clusters and Parenting Stress. Paper presented at Poster presented at the 32nd Annual Meeting of the International Society for Traumatic Stress Studies, Dallas, TX.
- Cavell**, T. A., Spencer, R., Slep, A., & Heubach, J. (June, 2016). Military Student Mentoring: Project Overview. Paper presented at the annual meeting of the Society for Prevention Research, San Francisco, CA.
- Cavell**, T. A., Spencer, R., Slep, A., Ocampo, M., Herrera, C., Gowdy, G., & Heubach, J. (June, 2016). Identifying and Describing School-Based Support for Military-Connected Youth: Who and How. Paper presented at the annual meeting of the Society for Prevention Research, San Francisco, CA.
- Chamberlain, K. D., & **Veilleux**, J. C. (2016, May). Grit and desire: What does impulsivity have to do with it? Poster presented at the annual meeting of the Association of Psychological Science, Chicago, IL.
- Chamberlain, K.D., Lankford, N. M., & **Veilleux**, J. C. (2016, October). Emotional reactivity and emotion dysregulation: The importance of beliefs about emotion. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, New York, NY.
- Chapman**, K.M., McCoy, L.S., & Gould, L. (2016). The effects of age and declawing on the behavioral patterns of captive tigers. 23rd Annual International Conference on Comparative Cognition. Melbourne Beach, FL.
- Cole, H. E., **Beike**, D. R., & Brandon, N. R. (2016). Tall tales: When stretching the truth increases closeness. Poster presented at the 17th annual meeting of the Society for Personality and Social Psychology, San Diego, CA.
- Dopp**, A. R., Hanson, R. F., & Dismuke, C. E. (2016, October). Cost-effectiveness analysis of learning collaboratives in the dissemination of an evidence-based, trauma-focused treatment for youths. Paper presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, New York, NY.
- Dueweke, A., & **Bridges**, A.J. (2016, September). The impact of chronic illness and pain on depression severity in Latino primary care patients. Poster presented at the biannual meeting of the National Latina/o Psychological Association.
- Dunaway, M., Salem, T., Kilgore, J., **Veilleux**, J. C., & Winer, E. S. (2016, May). Investigating longitudinal relationships between action control and emotion and regulation beliefs. Poster presented at the annual meeting of the Association of Psychological Science, Chicago, IL.
- Dutton, C. E., Bujarski, S., Lang, K., Bermudez, A., Timmerman, J., & **Feldner**, M. T.(2016, November). Use of the AUDIT Screener in a Trauma-Exposed Sample: Comparing the Predictive Value of Phone and Computer Administration Techniques. Poster presented at the 32nd annual meeting of the International Society of Traumatic Stress Studies, Dallas, TX.
- Erickson, W.B., **Lampinen**, J.M. & Weatherford, D.R. (2016). Training increases face recognition rates across age gaps. Midwestern Psychological Association. Chicago IL.
- Erickson, W.B., **Lampinen**, J.M., Frowd, C., & Mahoney, G. (2016). When age progressed images are reliable and valid. American Psychology Law Society: Atlanta, GA.

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- Erickson, W.B., **Lampinen**, J.M., Frowd, C.D., & Mahoney, G. (2016). Age-progressions require accurate internal features to be similar to targets. *Midwestern Psychological Association*. Chicago IL.
- Erickson, W.B., **Lampinen**, J.M., Weatherford, D., & Frowd, C. (2016). Recognition training for faces across age gaps. *American Psychology Law Society*: Atlanta, GA.
- Eubanks, A. D., **Eidelman**, S., (2016, January). Me first, then you...maybe. The automatic nature of egocentrism in judgments of entitlement. Poster presented at the 17th meeting of the Society for Personality and Social Psychology, San Diego, CA.
- Feldner**, M. T., Rojas, S. M., Zotev, V., Yuan, H., Misaki, M., Phillips, R., Wurfel, B., & Bodurka, J. (2016, March). Ongoing Clinical Neuroscience. Poster presented at the University of Arkansas' Research Showcase: Neuroscience/Brain Research, Fayetteville, AR
- Flores, J., Badour, C. L., Brake, C. A., Hood, C. O., & **Feldner**, M. T. (2016, November). Disgust Propensity and Sensitivity as Moderators of the Relation between PTSD Symptoms and Sexual Pain among Trauma-Exposed Women. Poster accepted for presentation at the annual meeting of the Anxiety and Depression Association of America, San Francisco, CA.
- Gannon, M.A., Long, S.M., & **Parks**, N.A. (2016, November). Inter-hemispheric modulation of TMS-evoked potentials following intermittent theta-burst stimulation to motor cortex. Poster presented at the 46th annual meeting of the Society for Neuroscience, San Diego, CA.
- Gardner, M.M., Gannon, M.A., Long, S.M., & **Parks**, N.A. (2016, November). Rapid plasticity in human motor cortex following temporary digit fusion. Poster presented at the 46th annual meeting of the Society for Neuroscience, San Diego, CA.
- Grant, R. †, Morrison, C. W. †, Melkonian, A. J. †, & **Ham**, L. S. (2016, April). Relationships between college students' perceived parental relationships and drinking behaviors. Poster presented at the Arkansas Symposium for Psychology Students, Conway, AR.
- Grant, R. W. †, Upshaw, J. †, McKay, T. †, Yeatman, K. †, Hurd, L. E. †, & **Ham**, L. S. (2016, October). Religious affiliation and risk-taking behaviors among college students. Poster presented at the annual meeting of the Arkansas Psychological Association, Little Rock, AR.
- Gregus, S. J., Elledge, L. C., Craig, J. T., Hernandez Rodriguez, J., Pastrana, F. A., & **Cavell**, T. A. (2016). Does teacher–student relationship quality protect children from peer victimization? Poster presented at the annual meeting of the Association for Cognitive and Behavioral Therapies, Chicago, IL.
- Hernandez Rodriguez, J., Gregus, S.J., Pastrana, F.A., Craig, J.T., **Bridges**, A.J., & Cavell, T.A. (2016, September). Gender and acculturation: Potential risk factors for peer victimization in Latino children. Poster presented at the biannual meeting of the National Latina/o Psychological Association.
- Hill, M. A, Zielinski, M. J., & **Veilleux**, J. C. (2016, May). Dwell a little longer: Rumination as a partial mediator between borderline features and acquired capability for suicide. Poster presented at the annual meeting of the Association of Psychological Science, Chicago, IL.
- Hill, M. A., & **Veilleux**, J. C. (2016, October). Different when distressed: The effect of mood and self-regulation symptoms on emotion beliefs. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, New York, NY.
- Hobbs, D., Armes, C., Jabr, M.M., Rawls, E., & **Lamm**, C. (2016, September). Amplified prefrontal neural functioning in cognitive control is associated with enhanced working memory in children. Poster to be presented at the annual meeting of the Society for Psychophysiological Research, Minneapolis, MN.

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- Hurd, L. E. †, Melkonian, A. J. †, **Ham**, L. S., Milner, L. A. †, Fugitt, J. L. †, Lovett, D. E. †, & Bujarski, S. J. (2016, October). Evaluation of a brief group treatment for substance use in a high-risk college sample. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, New York, NY.
- Hurd, L. E., Berman, I. S., & **Feldner**, M. T. (2016, November). Initial Evaluation of a Brief Dissemination and Implementation Program for Electronic Routine Outcome Monitoring in a Graduate Training Clinic. Paper submitted for presentation at the 125th annual meeting of the American Psychological Association, Washington, DC.
- Jabr, M.M., Rawls, E., **Lamm**, C., & Fox, N. A. (2016, September). Technology as an escape mechanism: neural correlates associated with multimedia multitasking during face-to-face interactions. Poster to be presented at the annual meeting of the Society for Psychophysiological Research, Minneapolis, MN.
- Jackson, K. K. †, Melkonian, A. J. †, Lovett, D. E. †, & **Ham**, L. S. (2016, October). Social anxiety and alcohol expectancies in three different contexts. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, New York, NY.
- Karlsson, M. E., Zielinski, M., Calvert, M., & **Bridges**, A. J. (2016, November). Follow-up data from a brief exposure-based group treatment with incarcerated women. Symposium presentation given at the 32nd annual meeting of the International Society for Traumatic Stress Studies, Dallas, TX.
- Kearns, N. T., Blumenthal, H., **Leen-Feldner**, E. W., Bonn-Miller, M. O., Cloutier, R. M., & Bynion, T. (2015). Role of adolescent alcohol use in the linkage between maternal acceptance and offspring aggression. Poster accepted for presentation at the annual meeting of the American Psychological Association (Denver, CO, 2016)
- Knapp, A., Bilsky, S., Erdly, C., Bolen, A. Dochat, C., & **Leen-Feldner**, E. (2016). Adolescent anxiety sensitivity amelioration program: Effects on anxiety-relevant factors at 1-month follow-up. Poster presented at the 24th annual meeting of the Society for Prevention Research, San Francisco, CA.
- Knapp, A., Leen-Feldner, E. W., Bilsky, S. A., Bunaciu, L., Bolen, A., & **Feldner**, M. T. (2016, April). A Multi-Informant Study: The Effects of Parental Posttraumatic Stress Disorder on Internalizing Symptoms of Adolescent Offspring. Poster presented at the 16th biennial meeting of the Society for Research on Adolescence, Baltimore, MD
- Lampinen, J.M. (2016). Eyewitness Memory. Fulbright Friday. Butterfield Trail, Fayetteville, AR.
- Lampinen**, J.M. (2016). Simulating the Wheat and the Chaff: Testing the Usefulness of Measurement Techniques via Simulation of Underlying Processes. American Psychology Law Society: Atlanta, GA.
- Lampinen**, J.M., Erickson, W.B., Frowd, C.D., & Mahoney, G. (2016). Facial recognition based on forensic age progression can be improved with a simple instructional manipulation. Midwestern Psychological Association. Chicago IL.
- Lenogue, S., Rojas, S. M., Bilsky, S. A., Leen-Feldner, E. W., Lewis, S., & **Feldner**, M. T. (2016, March). The Association between Sleep Difficulties and Risk for Suicide among Treatment-Seeking Adolescents: The Role of Negative Affect Intensity. Poster presented at the annual meeting of the Anxiety and Depression Association of America, Philadelphia, PA.
- Lenogue, S., Rojas, S. M., Bilsky, S. A., **Leen-Feldner**, E. W., Lewis, S., & Feldner, M.T. (2016). The association between sleep difficulties and risk for suicide among treatment-

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- seeking adolescents: The role of negative affect intensity. Poster accepted for presentation at the annual Anxiety Disorders Association of America Conference. Philadelphia, Pennsylvania.
- Levine**, W. H., & *Oad, S. (2016). The effect of different types of spoilers on enjoyment of short stories. Paper presented at the biannual conference of the International Society for the Empirical Study of Literature, Chicago, IL.
- Long, S.M., Gannon, M.A., Gardner, M.M., & **Parks**, N.A. (2016, November). Steady-state signatures of visual short-term plasticity and perceptual filling-in. Poster presented at the 46th annual meeting of the Society for Neuroscience, San Diego, CA.
- McCoy, L.S., **Chapman**, K.M., & Gould, L. (2016). The effects of environmental enrichment on the behavior patterns of captive tigers. 23rd Annual International Conference on Comparative Cognition. Melbourne Beach, FL.
- Mee, M. †, & **Ham**, L. S. (2016, April). The relationship between caloric restriction and alcohol consumption in college students. Oral presentation at the annual meeting of the Arkansas Symposium for Psychology Students, Conway, AR.
- Melkonian, A. J. †, **Ham**, L. S., Bridges, A. J., Jozkowski, K. N., Wiersma-Mosely, J. D., & Jackson, K. † (2016, October). Alcohol and sexual assault: A naturalistic field study of the effects of intoxication on bystander behavior in a hypothetical sexual assault scenario. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, New York, NY.
- Melkonian, A. J. †, & **Ham**, L. S. (2016, June). The effects of alcohol intoxication and interpersonal trauma on social information processing. Poster presented at the annual meeting of the Research Society on Alcoholism, New Orleans, LA.
- Melkonian, A. J., Ham, L. S., **Bridges**, A.J., Jozkowski, K. N., Wiersma-Mosely, J. D., & Jackson, K. (2016, October). Alcohol and sexual assault: A naturalistic field study of the effects of intoxication on bystander behavior in a hypothetical sexual assault scenario. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, New York, NY.
- Miller, J. M., & **Eidelman**, S. (2016, January), The symbolic and operational paradox; low-effort thought as a possible explanation. Poster presentation at the 18th annual meeting of the Society of Personality and Social Psychology, San Diego, C.A.
- Misaki, M., Phillips, R., Zotev, V., Wong, C. K., Kruger, F., **Feldner**, M. T., & Bodurka, J. (2016, November). Connectome-Wide Exploration of Altered Resting-State Connectivity in Combat Veterans With and without PTSD and Real-Time fMRI Neurofeedback Training Effect on Abnormal Connectivity. Poster submitted for presentation to the 25th annual meeting of the International Society for Magnetic Resonance in Medicine.
- Moody, S., Lee, Y., Shirtcliff, E.A., **Lamm**, C. (2016, July). Selective visual sensory attenuation and testosterone reactivity during a competitive task. Poster presented at the annual meeting for the Society of Human Behavior and Evolution, Vancouver, BC, Canada
- Moody, S., Lee, Y., Shirtcliff, E.A., **Lamm**, C. (2016, April). Selective visual sensory attention and testosterone reactivity during a competitive task. Poster presented at the Wisconsin Symposium on Emotion, Madison, WI.
- Moore, K.N., **Lampinen**, J.M., & Provenzano, A.C. (2016). The role of temporal and spatial information cues in locating missing persons. American Psychology Law Society: Atlanta, GA.

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- Moore, K.N., **Lampinen**, J.M., Gallo, D., Bridges, A., Whitley, A., & Adams, E. (2016). Childrens' use of memory editing strategies in the misinformation paradigm. American Psychology Law Society: Atlanta, GA.
- Morabito, D. M., Babson, K. A., Badour C. L., & **Feldner**, M. T. (2016, November). Interactive Effects of PTSD Symptom Severity and Distress Tolerance on Anger Response to Script Driven Imagery. Poster presented at the 32nd annual meeting of the International Society for Traumatic Stress Studies, Dallas, TX.
- Morabito, D. M., Babson, K. A., **Feldner**, M. T., Tiet, Q., Dutton, C. E., Roth, W., Wolfe, N., & Bonn-Miller, M. O. (2016, November). Kicking the Habit: The Development of a Mobile App to Address Substance Use Disorders (SUDs) among Veterans with Posttraumatic Stress Disorder (PTSD). Poster presented at the 32nd annual meeting of the International Society for Traumatic Stress Studies, Dallas, TX.
- Ojserkis, R., McKay, D., Badour, C. L., **Feldner**, M. T., Arocho, J., & Dutton, C. E. (2016, March). An Evaluation of Brief Distancing Versus Reappraisal Interventions for Posttraumatic Stress Reactions. Paper presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, New York, NY.
- Petretic**, P., Chaisson, E., Berman, I., Calvert, M. & Lentz, M.. (2016, November). Lifetime Trauma, Traumatic Distress and Healthcare Outcome and Utilization in a Community OB/Gynecological Sample. Poster presented at the 32nd Annual Meeting of the International Society for Traumatic Stress Studies, Dallas, TX.
- Petretic**, P., Chaisson, E., Calvert, M., Berman, I. & Lentz, M. (2016, July). Physical Health Consequences of Lifetime Traumatic Exposure in a Healthcare Sample of Women: The Impact of Resilience on the Relation between Trauma Exposure and Health Consequences. Paper presented at the 2016 International Family Violence and Child Victimization Research Conference, Portsmouth, NH.
- Pollert, G. A., & **Veilleux**, J. C. (2016, October). A tale of two constructs: Brief measures of dietary restraint. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, New York, NY.
presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, New York, NY.
- Provenzano, A.C. & **Lampinen**, J.M. (2016). Attentional factors influence on prospective person memory. Midwestern Psychological Association. Chicago IL.
- Rawls, E., Denke, G., Jabr, M.M., Armes, C., Hobbs, D., & **Lamm**, C. (2016, September). Neural mechanisms of attentional processing underlie the link between anxiety and emotional eating. Poster to be presented at the annual meeting of the Society for Psychophysiological Research, Minneapolis, MN.
- Rojas, S. M., Bilsky, S. A., Dutton, C. E., Badour, C. L., **Feldner**, M. T., Leen-Feldner, E. W. (2016, December). The Roles of Family and Peer Support on the Association between PTSD and Suicidal Ideation. Poster accepted for presentation at the Anxiety and Depression Association of America, San Francisco, CA.
- Rojas, S. M., Bilsky, S. A., Dutton, C., Badour, C. L., Feldner, M. T., **Leen-Feldner**, E. W. (2016). The Roles of Family and Peer Support on the Association between PTSD and Suicidal Ideation. Poster accepted for presentation at the ADAA Anxiety and Depression Association of America. San Francisco, California.

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- Salomaa, A. C., & **Veilleux**, J. C. (2016, January). Ethnicity and anxiety: The influence of emotion regulation beliefs. Poster presented at the Emotion Preconference at the annual meeting of the Society for Personality and Social Psychology, San Diego, CA.
- Shaver, J. A., & **Veilleux**, J. C. (2016, October). Acceptance as change: Comparing the effects of self-validation and distancing in a healthy sample. Poster presented at the the annual meeting of the Association for Behavioral and Cognitive Therapies, New York, NY.
- Shaver, J. A., Pollert, G. A., & **Veilleux**, J. C. (2016, October). Comparing the effects of self-validation and distancing in a healthy sample. Oral presentation given at the annual meeting of the Association for Behavioral and Cognitive Therapies, New York, NY.
- Shaw, J. A., Rojas, S. M., Leen-Feldner, E. W., Blumenthal, H., Lewis, S., & **Feldner**, M. T. (2016, March). The Relation between Positive Affect Intensity and Risk for Suicide Among Treatment Seeking adolescents. Poster presented at the annual meeting of the Anxiety and Depression Association of America, Philadelphia, PA.
- Shaw, J. A., Rojas, S. M., **Leen-Feldner**, E., Blumenthal, H., Lewis, S., & Feldner, M.T. (2016). The Relation between Positive Affect Intensity and Risk for Suicide Among Treatment Seeking Adolescents. Poster accepted for presentation at the annual Anxiety Disorders Association of America Conference. Philadelphia, Pennsylvania.
- Skinner, K. D., & **Veilleux**, J. C. (2016, May). A manipulation of effortful cognition to control dietary restraint: Cognitive restriction and goal-conflict as mechanisms underlying the disinhibition effect of eating behavior. Oral presentation at the annual meeting of the Association of Psychological Science, Chicago, IL.
- Skinner, K. D., & **Veilleux**, J. C. (2016, October). Restrained eating and self-control in bulimia nervosa: Facets of emotional dysregulation as unique mediators. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, New York, NY.
- Slep, A., **Cavell**, T. A., Spencer, R., Heubach, J., Ocampo, M., & Gowdy, G. (June, 2016). Launching MSM: Year 2 Feasibility Findings. Paper presented at the annual meeting of the Society for Prevention Research, San Francisco, CA.
- Smith, A. B., **Dopp**, A. R., Bai, S., Munns, C., & Ward, W. L. (2016, October). Integrating psychological services into pediatric medical clinics: Process model and preliminary evaluation. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, New York, NY.
- Sparkman, D. J., Blanchar, J. C., & **Eidelman**, S. (2016, January). Why does perspective taking reduce intergroup bias? Openness vs. closure. Poster presented at the 17th annual meeting of the Society for Personality and Social Psychology, San Diego, CA.
- Spencer, R., **Cavell**, T. A., Slep, A., Gowdy, G., Ocampo, M., Heubach, J., & Strathdee (June, 2016). Keeping It Safe and Fun: Parent Perspectives on School-Based Mentoring for Military-Connected Youth. Paper presented at the annual meeting of the Society for Prevention Research, San Francisco, CA.
- Spencer, R., **Cavell**, T. A., Slep, A., Gowdy, G., Ocampo, M., Heubach, J., Herrera, C., & Strathdee (June, 2016). Mentoring Military-Connected Youth: A Survey of Program Practices. Paper presented at the annual meeting of the Society for Prevention Research, San Francisco, CA.
- Sprute, H., Pollert, G. A., & **Veilleux**, J. C. (2016, January). The effects of mindfulness on restrained eating through the lens of the goal conflict model of eating behavior. Poster presented at the annual meeting of the Society for Personality and Social Psychology, San Diego, CA.
- Timmermann, J. W., Rojas, S. M., Watson, E. E., Baldwin, N. K., Leen-Feldner, E. W., & **Feldner**, M. T. (2016, November) Sleep Problems and Risk for Suicidal Behavior Among Treatment-

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Seeking Adolescents: The Underlying Mechanisms of Negative Affect Intensity. Poster submitted for resenatation at the 29th annual convention of the Association for Psychological Science, Boston, MA.

- Timmermann, J. W., Rojas, S. M., Watson, E. E., Baldwin, N. K., **Leen-Feldner**, E. W., Feldner, M. T., (2016) Sleep Problems and Risk for Suicidal Behavior Among Treatment-Seeking Adolescents: The Underlying Mechanisms of Negative Affect Intensity. Poster accepted for presentation at the 29th Association for Psychological science annual convention, Boston, MA.
- Tountas, A.M., Alkhafaf, F., Michel, J., Moody, S., Lee, Y., Shirtcliff, E., and **Lamm**, C. (September, 2016). High Social Competitiveness and N2 Activation: An Argument for Reduced Neural Resource Utilization. Poster to be presented at the annual meeting for the Society for Psychophysiological Research in Minneapolis, MN.
- Tountas, A.M., **Lamm**, C., & Beaton, E.A. (2016, April). Hormonal correlates of P50 suppression in socially anxious young adults. Poster presented at the annual meeting for the Society for Cognitive Neuroscience, New York, NY, USA.
- Vaughan, N. M., Rojas, S. M., Badour, C. L., Babson, K. A., & **Feldner**, M. T.(2016, March). The Relation between Sleep Quality and Distress Tolerance Among Women Endorsing Traumatic Physical or Sexual Assault. Poster presented at the annual meeting of the Anxiety and Depression Association of America. Philadelphia, PA.
- Veilleux**, J. C. (2016, October). Distress intolerance: Novel approaches with transdiagnostic implications. Symposium chaired at the annual meeting of the Association for Behavioral and Cognitive Therapies, New York, NY.
- Veilleux**, J. C., *Pollert, G. A., Zielinski, M. J., *Shaver, J. A., & +Hill, M.A. (2016, October). Tolerance to negative emotional images. Oral presentation at the Association for Behavioral and Cognitive Therapies, New York, NY.
- Veilleux**, J. C., Skinner, K. D., Pollert, G. A., Chamberlain, K.D., & Baker, D.E. (2016, May). Desire to smoke and desire to quit: How goal conflict relates to self-regulation in cigarette smokers. Oral presentation at the annual meeting of the Association of Psychological Science, Chicago, IL.
- Veilleux**, J.C. (2016, May). The siren call of substance use: Examining addictive behaviors from a self-regulation framework. Symposium chaired at the annual meeting of the Association of Psychological Science, Chicago, IL
- Villalobos, B.T., & **Bridges**, A.J. (2016, September). Developing a conceptual model to describe the underutilization of mental health services in Latinos. Oral presentation given at the biannual meeting of the National Latina/o Psychological Association.
- Walker, A. P., & **Veilleux**, J. C. (2016, October). Emotion constraint: A mediating factor between belief in powerful others and impulsivity. Poster presented at the annual meeting of the Arkansas Psychological Association, Conway, AR.
- Watson, E. W., Rojas, S. M., Timmermann, J. W., Dutton, C. E., Badour, C. L., & **Feldner**, M. T.(2016, October). The Relation of Posttraumatic Stress Symptoms and Suicidal Behavior: The Role of Thwarted Belongingness and Perceived Burdensomeness. Poster presented at the annual meeting of the Arkansas Psychology Association, Conway, AR.
- Webers, S., Bilsky, S. A., Feldner, M.T., & **Leen-Feldner**, E. W. (2016). The interaction between anxiety sensitivity and cigarette smoking level in relation to sleep onset latency among adolescent cigarette smokers. Poster presented at the Arkansas Psychological Research Association Conference in Conway, AR.

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- Wicks, R., Stewart, P.A., **Eidelman**, S., & Eubanks, A..(2016), December). “Does Televised Presentation Style of US Presidential Debates Influence Voters’ Perceptions?” Presented at U.S. Presidential Election of 2016: Conference on Domestic and International Aspects. Lauder School of Government, Diplomacy, and Strategy. IDZ Herzliya, Israel.
- Wright, J. J., Dutton, C. E., Badour, C. L., Rojas, S., & **Feldner**, M. T.(2016, October). The Indirect Effect of Self-Disgust on the Association of Post-traumatic Stress Symptoms and Depression within a Sample of Trauma Exposed College Students. Poster presented at the 50th annual meeting of the Association for Behavioral and Cognitive Therapies, New York, NY.
- Zielinski, M. J. & **Veilleux**, J. C. (2016, May). The perceived invalidation of emotion scale (PIES): Development and psychometric properties. Poster presented at the annual meeting of the Association of Psychological Science, Chicago, IL.
- Zielinski, M. J. & **Veilleux**, J. C. (2016, October). Validation of the Perceived Invalidation of Emotion Scale (PIES). Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, New York, NY.
- Zielinski, M. J., **Veilleux**, J. C., & Reese, E. D. (2016, October). Does emotion invalidation cause emotion dysregulation? Oral presentation given at the annual meeting of the Association for Behavioral and Cognitive Therapies, New York, NY.
- Zielinski, M., Karlsson, M. E., & **Bridges**, A. J. (2016, November). Practical considerations in adapting evidence-based trauma treatment for incarcerated women. Symposium presentation given at the 32nd annual meeting of the International Society for Traumatic Stress Studies, Dallas, TX.
- Zotev, V., Phillips, R., Misaki, M., Wong, C. K., Wurfel, B., Meyer, M., Krueger, F., **Feldner**, M. T., & Bodurka, J. (2016, November). Real-time fMRI Neurofeedback of the Amygdala Enhances Amygdala-orbitofrontal Connectivity and Lateralized EEG Coherence in Veterans with Combat-related PTSD. Poster submitted for presentation to the 25th annual meeting of the International Society for Magnetic Resonance in Medicine.

Creative Endeavors

(includes art exhibitions, performances, recitals, concerts, shows and comparable activities)

Bridges

Interviews

- 2016 (April). Is pornography a public health crisis? Interviewed and appeared on a live segment of Access Utah, National Public Radio (NPR), UPR affiliate.
- 2016 (April). Utah’s war on pornography finds skeptics. Interviewed for an article in the New York Times A.J. Bridges 30
- 2016 (January). Virtual reality’s impact on the porn industry, and the psychology of viewing. Interviewed and appeared on a live segment of AirTalk, National Public Radio (NPR), 89.3 KPCC affiliate.

Cavell:

Current project(s):

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- a. Peer Safety Project – Developing and evaluating interventions to help chronically bullied children in the elementary school grades, including school-based mentoring.
- b. Military Student Mentoring- U. S. Department of Education (IES) funded project examining school-based mentoring for military students. Coinvestigators are at Boston University and New York University.
- c. Teacher Project – An offshoot of PSP in which the focus is on teacher competencies for assisting chronically bullied children in the elementary school grades.
- d. Godparent Project – A project launched in 2016 and funded by an internal grant from the University of Minnesota awarded to my coinvestigator (Dr. Lindsey Weiler). This project examines parents/caregivers' perceptions of the risks/benefits of promoting their children's connections with natural or informal mentors in their children's lives. This project is being done in partnership with Big Brothers Big Sisters of Canada.

Chapman

July 2016 – Present Court-Appointed Special Advocate, CASA of Northwest Arkansas

Lampinen

Develop online and live training for Arkansas law enforcement on eyewitness identification procedures. Training developed in conjunction with the Arkansas Association of Chiefs of Police and the University of Arkansas System's Criminal Justice Institute.

Grants

Behrend

Grants:

Internal Evaluator, Summer Workshops in Mathematics and Physical Science (Lynne Hehr, Center for Math and Science Education, PI). Arkansas Department of Higher Education Elementary and Secondary Education Grant. (Total Costs = approximately \$100,000, stipend of \$2000 for DB for each grant). Responsibilities: Collect and report data on participant demographics and responses to quality control surveys to external evaluator and Write internal evaluation report. Approximately 20 hours work commitment per grant.

Consultant and member of the Data Safety and Monitoring Board, FITKids I, II, III: Enhancing Children's Cognitive and Brain Health through Physical Activity Training, Charles Hillman, University of Illinois at Urbana-Champaign, PI (now at Northeastern University)/ I have been participating as a consultant and member of the DSMB on Dr. Hillman's multi-year grants since 2010. I review participant recruitment, adverse events, project progress, and analytic procedures. Two conference calls per year, approximately 10 hours work per call, total compensation \$250 per call.

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Bridges

- Group Treatment with Incarcerated Female Sexual Assault Victims: Is Exposure Critical to Successful Outcomes? [Bridges, A.J. (PI), & Karlsson, M. (Co-I)]. One-Year American Psychological Foundation Visionary Grant, total costs = \$18,124. Funded 2016. A.J. Bridges 8
- Integrated Care for Vulnerable and Underserved Populations: Building Competencies and Commitment into the Doctoral “DNA”. [Bridges, A. J. (PI), Cavell, T. A. (Co-I), Ham, L. S. (Co-I), & Dopp, A. R. (Consultant)]. Three-Year U.S. Department of Health and Human Services/ Graduate Psychology Education Grant (D40HP29826), direct costs = \$661,641. Funded 2016.
- Evaluating a Suicide Prevention Protocol for Ethnically Diverse Primary Care Patients. [Bridges, A. J. (PI), Dueweke, A. (Project Coordinator), Hovey, J. (Consultant), Eidelman, S. (Consultant), & Jobes, D. (Consultant)]. Two-Year American Foundation for Suicide Prevention Research Grant, direct costs = \$99,500. Unfunded.
- The Effect of Alcohol on Bystander Intervention. [Ham, L. S. (PI), Wiersma, J. D. (Co-I), Jozkowski, K. N. (Co-I), Bridges, A. J. (Co-I), Norris, J. (Consultant), Fleming, W. M. (Consultant), & Foubert, J. D. (Consultant)]. Two-Year National Institutes of Health R21 Grant (1R21AA023230-01A1), total costs = \$380,649. Funded 2015-2017.
- Mentoring in Latino Youth to Prevent Substance Use and Mental Health Problems. [Hernandez Rodriguez, J. (PI), Cavell, T. A. (Mentor), & Bridges, A. J. (Mentor)]. Three-Year American Psychological Association Minority Fellowship, direct costs up to \$67,428. Funded 2015-2017.
- Training in Substance Use and Mental Health Comorbidity in Latino Adults. [Villalobos, B. T. (PI), & Bridges, A. J. (Mentor)]. Three-Year American Psychological Association Minority Fellowship, direct costs up to \$67,428. Funded 2014-2016.

Cavell

Research Grants

- Spencer, R., Cavell, T.A., Slep, A., & Herrera, C. (2017-2021). School Support, School Connectedness, and the Educational Outcomes of Military-Connected Students: An Exploratory Study of Student Mobility. Institute for Educational Sciences (pending).
- Cavell, T.A., Spencer, R., & Slep, A. (2014-2018). Developing a model for delivering school-based mentoring to students in military families. [R305A140285] Institute for Educational Sciences (\$1,332,245).
- Cavell, T.A., Spencer, R., & Slep, A. (2014-2018). Developing a model for delivering school-based mentoring to students in military families. [R305A140285] Institute for Educational Sciences (\$1,332,245).

Clinical Training Grants

- Bridges, A., Cavell, T.A., & Ham, L. N. (2016-19). Integrated Care for Vulnerable and Underserved Populations: Building Competencies and Commitment into the Doctoral “DNA”. Graduate Psychology Education (GPE) Training grant. U.S. Health Resources & Services Administration (Pending: \$661,641).

Chapman

- 2016 Wally Cordes Teaching and Faculty Support Center (TFSC) Teaching Team Travel Grant

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Co-Investigator, (with April Rand and Claire Terhune, University of Arkansas Co-PIs): Awarded \$5,367

2016 Provost's Instructional Enhancement Grant Principle Investigator: Awarded \$1,500

DOPP

Co-Investigator, "Integrated Care for Vulnerable and Underserved Populations: Building Competencies and Commitment into the Doctoral 'DNA'," (DHHS HRSA D40-HP29826; PI, Ana J. Bridges); 2016-2019; Direct costs = \$661,641.

Feldner

Co-Investigator [Bodurka, J. (P.I.), Feldner, M. T. (Co-I.), Krueger, F. (Co-I.), Drevets, W. C. (Co-I.), & Bellgowan, P. S. F. (Co-I.)]. Emotion Regulation Training for Treating Warfighters with Combat-Related PTSD using Real-time fMRI and EEG-Assisted Neurofeedback. (2012). Five-year Department of Defense Research Grant; PT110256; \$3,100,000; \$84,400 in direct costs to U of A.]

Co-Investigator [Barrett, F. (P.I.), Feldner, M. T. (Co-I.), Hammond, C. (Co-I.), & Vandrey, R. (Co-I.)]. Impact of Cannabinoids on Psychological Response in Patients with PTSD. (2016). Five-year National Institutes of Health Research Grant; \$1,876,000; \$97,600 in direct costs to U of A.]

Cognitive Behavioral Therapy for Partner Violent OEF/OIF Veterans. (2008). Two-year Department of Defense research project subcontract; PT073945; \$1,536,000; \$155,000 in direct costs to U of A.] Subcontractor [(Taft, C. (P.I.), Monson, C. M. (Co-P.I.), Resick, P. A. (Co-I.), Feldner, M. T. (Subcontractor), Murphy, C. M. (Consultant), & King, D. W. (Consultant)]. PTSD-Focused Relationship Enhancement Therapy for Returning Veterans and Their Partners. (2007). Three-year Centers for Disease Control and Prevention research project subcontract; U49 CE001248; \$2,000,000; \$360,000 in direct costs to U of A.]

Co-Investigator [Barrett, F. (P.I.), Feldner, M. T. (Co-I.), Hammond, C. (Co-I.), & Vandrey, R. (Co-I.)]. Impact of Cannabinoids on Psychological Response in Patients with PTSD. (2016). Five-year National Institutes of Health Research Grant; \$1,876,000; \$97,600 in direct costs to U of A.]

Co-Principal Investigator [Feldner, M. T., (Co-PI), Leen-Feldner, E. W., (Co-PI), Cisler, J. M. (Co-I), & Parks, N. A. (Co-I)]. A Pilot Project focused on the Role of HPA Activity in Parental PTSD – Adolescent Panic Links. (2014). One-year Arkansas Biosciences Institute Research Grant; \$4,000; \$4,000 in direct costs to the U of A.]

Co-Principal Investigator [Feldner, M. T. (Co-PI), Leen-Feldner, E.W. (Co-PI), Cisler, J. M. (Co-I), & Parks, N. A. (Co-I)]. Parental Smoking and PTSD: Advancing Understanding of Effects on Offspring Panic Vulnerability. (2013). One-year Arkansas Biosciences Institute Research Grant; \$33,408; \$33,408 in direct costs to the U of A.]

Co-Investigator [Ham, L. S. (P.I.), Feldner, M. T. (Co-I.), & Sher, K. J. (Consultant)]. Alcohol's Effects on Emotional Facial Cue Processing as a Mechanism for Social Stress Response Dampening. (2010). Two-year ABMRF/The Foundation for Alcohol Research research grant; 01/10/11 – 01/09/13; \$115,000; \$100,000 in direct costs to U of A.]

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Principal Investigator [Feldner, M. T. (P.I.) A Comparison of Delay Discounting between Daily Smokers With and Without Posttraumatic Stress Disorder. (2006). One-year Arkansas Biosciences Institute research project; \$35,000; \$25,000 in direct costs to U of A.]

Co-Investigator [Leen, E. W. (P.I.), Feldner, M. T. (Co-Investigator), & Zvolensky, M. J. (Co-Investigator). Adolescent Behavioral Inhibition and Response Suppression: An Experimental Investigation. (2001). Child and Adolescent Psychology Training and Research Grant, \$4,800; \$4,800 in direct costs to UVM.]

Co-Sponsor [Cloutier, R. M. (P.I.), Blumenthal, H. (Sponsor), Feldner, M. T. (Co-Sponsor), Taylor, D. J. (Co-Sponsor), Anderson, K. (Off-Site Sponsor), Chassin, L. (Off-Site Sponsor), & Simons, J. (Off-Site Sponsor). (2016). Modeling Marijuana Use Willingness and Problems as a Function of Social Rejection and Social Anxiety among Adolescents (2016, December). Two-year NIDA Ruth L. Kirschstein National Research Service Award Individual Predoctoral Fellowship; F31 DA041105; \$0 in direct costs to the University of Arkansas.

Sponsor [Bilsky, S.A. (P.I.), Feldner, M. T. (Sponsor), Leen-Feldner, E.W. (Co-Sponsor), Ham, L. S. (Co-Sponsor), De Los Reyes, A. (Off-Site Mentor), & Stanger, C. (Off-Site Mentor)]. The Impact of Mother and Adolescent Offspring Arousal Reduction Training on Maternal Anxiety and Alcohol Related Behaviors Following Conflict (2016; Two-year NIAAA Ruth L. Kirschstein National Research Service Award Individual Predoctoral Fellowship; Tracking # GRANT11874698; \$67,618). Recommended for funding; application withdrawn because Ms. Bilsky had already secured an NSF Training Fellowship.

Sponsor [Dutton, C. E. (P.I.), Feldner, M. T. (Sponsor), Ham, L. S. (Co-Sponsor), Monson, C. M. (Off-Site Sponsor), & Hien, D. A. (Off-Site Sponsor). Test of the Effects of Social Conflict on Posttraumatic Stress Symptoms and Alcohol Craving. (2014). Two-year NIAAA Ruth L. Kirschstein National Research Service Award Individual Predoctoral Fellowship; F31 AA022828; \$64,200 in direct costs to the University of Arkansas.]

Co-Sponsor [Knapp, A. K. (PI), Leen-Feldner, E. W. (Sponsor), Feldner, M. T. (Co-Sponsor), Schmidt, N. (Off-site Sponsor), & Gorman-Smith, D. (Off-site Sponsor). A Test of an Adolescent Anxiety Sensitivity Amelioration Program for At-Risk Youth. (2014). Two-year NIMH Ruth L. Kirschstein National Research Service Award Individual Predoctoral Fellowship. F31 MH102856; \$63,422 in direct costs to the University of Arkansas.]

Ham

Co-Investigator, Graduate Psychology Education Grant Integrated Care for Vulnerable and Underserved Populations: Building Competencies and Commitment into the Doctoral “DNA”, D40HP29826 [Bridges, A. J. (PI), Cavell, T. A. (Co-I), Ham, L. S. (Co-I), & Dopp, A. R. (Co-I)]. Three-Year U.S. Department of Health and Human Services/Health Resources and Services Administration Graduate Psychology Education Grant. Funded 07/01/16-06/30/19, total costs = \$651,551. 2015-2017

Principal Investigator, Research Grant The Effect of Alcohol on Bystander Intervention, 1R21AA02323 [Wiersma, J. D. (Co-I), Jozkowski, K. N. (Co-I), Bridges, A. J. (Co-I), Norris, J. (Consultant), Fleming, W. M. (Consultant), & Foubert, J. D. (Consultant)]. Two-Year National Institutes of Health R21 Grant. Funded 06/01/15-05/31/17, total costs = \$364,876

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Co-Sponsor, National Research Service Award Predoctoral Fellowship Test of the effects of social conflict on posttraumatic stress symptoms and alcohol approach bias, F31AA022828[Dutton, C. E. (PI), Feldner, M. T. (Sponsor), Monson, C. M. (Off-Site Sponsor), & Hien, D. A. (Off-Site Sponsor)]. Two-year NIH Ruth L. Kirschstein training fellowship, National Institute on Alcohol Abuse and Alcoholism, total costs = \$70,994 2014-2016

Principal Investigator Marie Wilson Howells Faculty Grant Motives for Using Alcohol Mixed with Energy Drinks: A Collaborative Project. Department of Psychological Science, University of Arkansas. Funded 12/15/16-05/01/17, total costs = \$682.88.

Faculty Mentor, Honors College Research Grant The Influence of Calorie Restriction before Alcohol Consumption on Cognitive Restraint and Other Eating Behaviors[Mee, M. (PI)], Honors College, University of Arkansas. Funded 01/16-05/16, total costs = \$3,500

LAMM

Title: Multimodal cerebral monitoring in complex cardiac surgery
Role: Co-Investigator (PI: Jenson); Source: University of Arkansas
Cost: \$2000.00; Dates: 11/28/2016 to 8/1/17
Summary: Using multiple neurophysiological methods, including EEG and fNIRS, to monitor neural functioning during complex cardiac surgery

Title: Neurodevelopmental mechanisms underlying self-regulation using ERPs
Role: Principal Investigator; Source: Louisiana Board of Regents
Cost: \$128,355.00; Dates: 6/1/2015 to 8/15/2016; LEQSF(2015-18)-RD-A-32
Summary: Plotting neurodevelopmental change for typically developing children and aggressive children 7-17 years of age for two self-regulatory strategies: reactive control and proactive control.

Lampinen

Smith, A., Wells, G., Eisen, M., & Lampinen, (2016). Modeling, New Discoveries, Negative Predictive Value, and Ecologically-Valid Field Tests. Laura and John Arnold Foundation. University of Arkansas portion of award, \$114,936.

Leen-Feldner

Sponsor [Knapp, A. K. (PI), Leen-Feldner, E. W., Feldner, M. T. (Co-Sponsor), Schmidt, N. (Off-site Sponsor), & Gorman-Smith, D. (Off-site Sponsor)]. A Test of an Adolescent Anxiety Sensitivity Amelioration Program for At-Risk Youth. (2014; Two-year National Institute of Mental Health Ruth L. Kirschstein National Research Service Award training fellowship. Grant number 1F31 MH102856-01; \$63,422).

Principal Investigator (Leen-Feldner, E. W.). Adolescent Anxiety Amelioration Program: One-Year Assessment. (2016; Marie Wilson Howells Faculty Grant; \$1,760).

Consultant [Leen-Feldner, E. W. (Consultant), & Lewis, S. F. (PI). Treatment Outcomes in a Select Sample of Adolescents (2014; Three-year Trails Carolina Program Evaluation Grant; \$166,400).

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Consultant [Leen-Feldner, E. W. (Consultant), & Lewis, S. F. (PI). Skill Acquisition in a Select Sample of Adolescents with Autism Spectrum Disorder. (2015; Three-year SUWS of the Carolinas Approach Program Evaluation Grant; \$175,000)

Consultant [Leen-Feldner, E. W. (Consultant), & Lewis, S. F. (PI). Red Oaks Recovery: Therapeutic Outcomes in a Select Sample of Young Adults (2015; Five-Year Red Oaks Recovery Program Evaluation Grant; \$262,000)

University of Arkansas Honors College Undergraduate Research Grant. Webers, S. & Leen-Feldner, E. W. (Mentor; 2016/17). Too tired to keep your cool?: The relation between adolescent sleep quality and anger during a conflict task with mothers (\$4000).

Veilleux

University of Arkansas Honors Research Grant. Lankford, N. (2016). [Veilleux, J. C. (Mentor)]. Balancing act: How affect balance disposition influences daily emotional experience. (Awarded to conduct honors research; \$2500 to student; \$1000 to mentor).

University of Arkansas Honors Conference Grant. Sprute, H. (2016). [Veilleux, J. C. (Mentor)]. The effects of mindfulness on restrained eating through the lens of the goal conflict model of eating behavior. Awarded to attend the Society for Personality and Social Psychology; San Diego, CA. \$1000.

Parks

2014 –2017 Short-Term Plasticity in the Human Visual System: The Role of Cortical Feedback, Principal Investigator National Eye Institute, \$259,078

2016 –2017 Ultra-Dense High-Gamma Neuroimaging: A New Method for Improved Spatiotemporal Mapping of Human Cortical Function, Principal Investigator Arkansas Bioscience Institute, \$69,627

2016-2017 Principal Investigator, Federal Loan Repayment Program, National Institute of Health (NIDA). Unpacking temptation: Cue-exposure and motivational factors contributing to self-control in parallel studies of smokers and compulsive overeaters. Renewal funded.

2015-2017 Principal Investigator, Integrated Philosophy and Science of Self-Control (via Florida State University and the John Templeton Foundation). Identification of disfavored desires: Acceptance versus alienation of temptations as influencing self-control decisions. \$142,000. Funded.

2014-2016 Principal Investigator, Federal Loan Repayment Program, National Institute of Health (NIDA). The effects of cue exposure on general self-control processes: Motivational factors in a transdiagnostic examination of behavioral responses to smoking, alcohol and food cues. (Lindsay Ham, Mentor). Funded.

2015-2016 Co-Principal Investigator, Provost's Collaborative Research Grants. Reasons for and barriers to hydration. \$1500. Funded.

Awards/ Nominations:

Beike

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Nominated for the 2016 Imhoff Award for Outstanding Teaching and Student Mentorship by Dave Schroeder (did not place in top 3)

Bridges

2016 Recipient of the American Psychological Association of Graduate Students (APAGS) Kenneth and Mamie Clark Award for outstanding contributions to the professional development of ethnic minority graduate students

Chapman

New Faculty Commendation for Teaching Commitment, Wally Cordes Teaching and Faculty Support Center, University of Arkansas

DOPP

Faculty Travel Assistance Award (Vice Provost for Faculty Development)

Faculty Travel Assistance Award (Fulbright College)

Lampinen

2016 Advisor on Eyewitness Identification Policy, Arkansas Association of Chiefs of Police and Arkansas Law Enforcement Accreditation Program

2016 Distinguished Professor of Psychological Science, University of Arkansas

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ANNUAL REPORT

School of Social Work

Dr. Yvette Murphy-Erby, Director

I. Significant Department or Center Achievements and Changes

- Launch of online Advanced Standing MSW Program in August 2016 – 10 graduate student cohort
- Dr. Yvette Murphy-Erby returned to the SCWK as Director in January 2017
- Dr. Valandra appointed as program director for African and African American Studies Program (7/1/17)
- Dean Lynda Coon named Honorary Social Worker Award, SCWK, May 2017
- Professor Carly Franklin appointed as BSW Program Director, effective 7/1/2017.
- Professor Ananda Rosa appointed SCWK Field Education Program Director, effective 7/1/2017.
- Professor Sara Collie appointed SCWK MSW Program Director, effective 7/1/2017.
- Professor Glenda House entered phased retirement effective 7/1/2017.

II. Achievements in Teaching, Research and Public Service

- Awarded 19 internal or external research and/or training grants totaling **\$3,831,389**.
- Prof. Carly Franklin received Most Supportive Professor Award, Single Parent Scholarship Fund of NWA
- Dr. Kameri Christy, 2017-2018 Lucy Cavendish Fellowship, Fulbright College Visiting Fellowship
- Prof. Whitney Payne received Alcohol and Other Drugs Education Program (ADEP) Fellowship, Boston University Center for Addictions Research and Services.
- Dr. April Rand, 2016 Robert C. and Sandra Connor Endowed Faculty Fellowship, UA.
- Dr. Johanna Thomas, 2017 Robert C. and Sandra Connor Endowed Faculty Fellowship.
- Dr. Johanna Thomas, Vice President, National Association of Social Workers – Arkansas Chapter

III. Student and Alumni Achievements

- Dr. Sharon Johnson, 1989 BSW alumni, was appointed Dean of the School of Social Work, University of Missouri – St. Louis.
- Mr. Brandon Higgins, MSW student, awarded the 2016-2017 Northwest Arkansas Dr. Martin Luther King, Jr. Council Scholarship.
- Ms. Edlin Martinez, BSW student, awarded the Melissa L. Maddox Endowed Scholarship Award AND the Holly Turner Meek Endowed Scholarship.
- Mr. Matthew Abbott, MSW student, awarded the best MSW and overall poster at the National Association of Social Workers – Arkansas Chapter conference. March 2017
- Ms. Chelsea Tatlow, BSW student, recipient of the J. William Fulbright Prize for Distinction in the Liberal Arts.
- Ms. Shannon McQueeney & Mr. James Bryars, Certificate for Demonstrating Social Work Values
- Ms. Holly Fleming & Ms. Patricia Rodriguez, BSW students, Certificate for Commitment to Diversity
- Ms. Holly Fleming, BSW student, Certificate for Service to the School of Social Work
- Maddie Glover, BSW student, Certificate for Excellence in Field
- Chelsea Tatlow, BSW student, Certificate for Excellence in Research
- Mr. Justin Lee, Sr., BSW student, The Phi Alpha Michael Collie Service Award
- Alexi Madle, BSW student, The Maxted/McGetrick Award for Outstanding Academic Performance, Leadership, & Service

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BIBLIOGRAPHY APPENDIX

Bibliography of Published Scholarly & Creative Work for ONLY calendar year 2016

- A. Books
- B. Chapters
- C. **Refereed Articles** (includes scholarly articles that have appeared in refereed journals)
 - Gallagher, J. R., Nordberg, A., & **Gallagher, J. M.** (2016). Veterans treatment court graduation: Exploring participants' views of what worked. *Social Work in Mental Health*, 1-13. doi:10.1080/15332985.2016.1237925
 - **Gallagher, J. M.**, & Ashford, J. B. (2016). Buss-Perry Aggression Questionnaire (BP-AQ): Testing alternative measurement models with assaultive misdemeanor offenders. *Criminal Justice and Behavior*, 43, 1639-1652.
 - **Stauss, K.**, Koh, E., Coustaut, C. & Ayers, B. (2016). Ourtown for Teens: Long-term impact of a youth diversity program. *Child and Youth Services*, 37(1), 23-48.
 - **Valandra** & Higgins, B. M. (2016). White guys in trucks: Symbols of violence and weapons of racial injustice. *Reflections: Narratives of Professional Helping*, 21(3), 19-25.
 - **Valandra, Murphy-Erby, Y.**, Higgins, B. M., & Brown, L. M. (2016). African American perspectives and experiences of domestic violence in a rural community. *Journal of Interpersonal Violence*, 1-25.
- D. Unrefereed Publications and Proceedings
- E. Invited Lectures
- F. **Oral Presentations**
 - Gallagher, J. R., Nordberg, A., & **Gallagher, J. M.** (2016, November). *Veterans treatment courts: Exploring graduates' views of what worked*. Council on Social Work Education Annual Conference. Atlanta, GA.
 - **Hurd, D.** (2016, June). *Child welfare student field education*. IV-E National Roundtable Conference, Salt Lake City, Utah.
 - Moak, S., Roles, R., & **Thomas, J.** (2016). *A needs assessment of the Hispanic community of southwest Little Rock: Implications for practice*. National Association of Social Workers - Arkansas Chapter Annual Conference. March 30-April 1.
 - Postlethwait, A., **Rand, A.**, Pilgrim, S. I., & Dotson, C. (2016, April). 2016 Gulf-South Summit on Service Learning and Civic Engagement in Higher Education. Savannah, GA. April 13-15, 2016.
 - *Service learning and community-based research: Implementation, benefits, challenges, and future directions.*
 - *Experiential learning and community-based research: Implementations, benefits, challenges, and future directions.*
 - *The impact of service learning and group dynamics on learning outcomes: Group projects in social work education.*

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- **Rand, A.** (2016). *Working with survivors of the commercial sex trade: Lessons from the field*. Workshop at NASW Arkansas Conference. Little Rock, AR, March 30-April 1, 2016.
 - **Thomas, J., & Liles, A.** (2016). *Self-medicating delinquency, the use of drugs in adolescents with mental health issues*. American Society of Criminology, New Orleans, Louisiana. November 16-19.
 - **Thomas, S., & Thomas, J.** (2016, April). *Specifying the "floater" effect: Examining predictors and outcomes of institutional isolation among youth*. The Academy of Criminal Justice Sciences Annual Meeting, Denver, Colorado. March 29 – April 2.
 - **Valandra, Christy, K., & Forbess, C.** (2016, July). *The use of triangulated feminist participatory action methodologies with a politically charged educational climate undergoing organizational change*. Gender, Work and Organization 9th Biennial International Interdisciplinary Conference, Keele University, Staffordshire, UK.
- G. Creative Endeavors (includes art exhibitions, performances, recitals, concerts, shows and comparable activities)

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ANNUAL REPORT

**Department of Sociology and Criminal Justice
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)

- **Mindy Bradley** was elected as Executive Counselor for the American Criminological Society's Division on Corrections and Sentencing
- **Juan Jose Bustamante** received the 2016 Latino Excellence in Academics Award from University of Arkansas Latino Alumni Society.
- **Casey Harris** received the 2016 Nolan Award for Outstanding Contribution to Graduate Education, Fulbright College.
- **Patricia Herzog** received the 2016 Fulbright College Master Researcher Award
- **Patricia Herzog (PI), Casey Harris (Co-PI), and Shauna Morimoto (Co-PI)** received a \$45,066 grant award for the "Emerging Leaders Study – Intervening in the Social Science of Life-Course Generosity.
- **Kevin Fitzpatrick (PI)** Completed Funded Health and Nutrition Study (Tyson Foods) of Springdale High School Students
- **Kevin Fitzpatrick (Co-PI/Faculty Mentor).** National Institute of Health – COBRE Center for Childhood Obesity Prevention Research (COPR): \$9,400,000 2016-2020. Funded. (Part of an Interdisciplinary Team w/ Agricultural Economics and Department of Pediatrics, UAMS).
- **Brandon Jackson** received 2016 **Connor Endowed Faculty Fellowship** from Fulbright College
- **Natalia Karnes** received the University of Arkansas Employee of the Year Award.
- **Lauren Sabon** awarded the 2016 SAGE Junior Faculty Professional Development Teaching Award
- **William Schwab** received *the 2016 Distinguished Alumni Association Award for Outstanding Service*
- **Brent Smith (P.I. and Project Director)** The Longevity of American Terrorists: Factors Affecting Sustainability. National Institute of Justice. 1/1/16-12/31/17. \$399,531.

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II. Achievements in Teaching, Research and Public Service (please see section I and Appendix)

- SOCI/CMJS faculty published **four books, six book chapters, 24 refereed articles, gave 20 invited lectures/presentations, and presented 51 papers at national and regional conferences.**
 - **Mindy Bradley** published an edited book *Preventing Crime and Violence, Vol 3* in the series: Advances in Prevention Science published by Springer.
 - **Patricia Herzog** published a book with Oxford University Press, “American Generosity: Who Gives and Why?”
 - **Song Yang published** a book with Thousand Oaks, CA.: SAGE, “Social Network Analysis: Methods and Examples.”
 - **Kevin Fitzpatrick** - Helped to Coordinate Service Learning Effort of 20 students performing over 400 hours of service to homeless service providers throughout Northwest Arkansas

III. Student and Alumni Achievements (especially those of national, regional, or statewide significance; can include awards, press appearances, etc.)

- **Eleven MA students and alumni** co-authored 10 refereed journal articles with SOCI/CMJS faculty
- **Twenty UGRD and MA students and alumni** co-authored 23 presentations with SOCI/CMJS faculty at national and regional meetings
- **Madeline Brice**, a double major in Criminal Justice and Sociology, received a national-level fellowship. She was selected as a Department of Homeland Security Fellow through the DHS START Center of Excellence's Undergraduate Research Program. Brent Smith is served as her mentor.
- **Kayla Allison** – (MA alumna) awarded assistantship in the Ph.D. program at Indiana University
- **Caity Curry** - (MA alumna) awarded assistantship in the Ph.D. program at the University of Minnesota
- **Brent Klein** – (MA alum) awarded assistantship in the Ph.D. program at Michigan State University
- **Jonathan Redman** - (MA alum) awarded assistantship in the Ph.D. program at the University of California at Irvine

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- **Garrett Smith** –(MA alum) secured intelligence analyst position with the FBI
- **Noah Schneider** – (MA alum) hired as crime analyst, Global Security Division, WalMart HQ.

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Bibliography of Published Scholarly & Creative Work for ONLY calendar year 2016

Books

- Teasdale, Brent & **Mindy S. Bradley** (eds). *Violence and Crime Prevention*. Advances in Prevention Science Series. Volume 3. Springer Press. October 2016.
- **Herzog, Patricia Snell** and Heather Price. 2016. *American Generosity: Who Gives and Why?* Oxford University Press.
- **Herzog, Patricia Snell**. 2016. *The Sociology of Emerging Adulthood: Studying Youth in the Context of Public Issues*, 1st Edition. Cognella Academic Publishing.
- **Yang, Song**, Franziska Keller, and Lu Zheng, 2016, *Social Network Analysis: Methods and Examples*, Thousand Oaks, CA.: SAGE

Chapters

- **Bradley, Mindy S.** & Brent Teasdale. "Integrating Criminology and Prevention Science." In Teasdale, B. & M. S. Bradley (eds). *Violence and Crime Prevention*. Advances in Prevention Science Series. Volume 3. Springer Press.
- **Herzog, Patricia Snell**. 2016. "Durkheim's Impact on Social Theory." In Peter Kivisto (ed.), *The Cambridge Handbook of Social Theory*. Under contract with Cambridge University Press.
- **Herzog, Patricia Snell**. 2016. "Philanthropy." In Marc H. Bornstein, Martha E. Arterberry, Karen L. Fingerman, and Jennifer E. Lansford (eds.), *SAGE Encyclopedia of Lifespan Human Development*. Under contract with SAGE.
- **Shields, Christopher A.**, "The Cleveland Torso Killings," In Chermak, Stephen and Frankie T. Bailey (eds.), *Crimes of the Centuries: An Encyclopedia of Notorious Crimes, Criminals, and Criminal Trials in American History*. Westport, CT: Greenwood Press, Jan 2016. 169-172
- **Shields, Christopher A.**, "The Night Stalker: Richard Ramirez," In Chermak, Stephen and Frankie T. Bailey (eds.), *Crimes of the Centuries: An Encyclopedia of Notorious Crimes, Criminals, and Criminal Trials in American History*. Westport, CT: Greenwood Press. Submitted, Jan 2016 . 646-648
- **Shields, Christopher A.** and Brent Klein, "Willie Bosket," In Chermak, Stephen and Frankie T. Bailey (eds.), *Crimes of the Centuries: An Encyclopedia of Notorious Crimes, Criminals, and Criminal Trials in American History*. Westport, CT: Greenwood Press. In progress, Jan 2016. 94-96

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

- **Barnum, Anthony Justin** (2016). "The League of Revolutionary Black Workers: Organizing to Fight Back with a Pedagogy of Revolution." *The Journal of Criminal Justice and Law Review: Revolutionary Criminology, Special Issue*.
- **Barnum, Anthony & Jason Illari**. (2016). "Teaching Issues of Inequality Through a Critical Pedagogy of Place." *The Journal of Sustainability Education*.
- Craig Dearfield, **Anthony Justin Barnum** & Robin Pugh. (2016). "Adapting Paulo Freire's Pedagogy for Health Literacy and Patient Navigation Interventions." *Humanity and Society*.
- **Bradley, Mindy S.** and Rodney L. Engen. "Leaving Prison: A Multilevel Investigation of Racial and Ethnic Disproportionality in Correctional Release." *Crime and Delinquency* 62 (2): 253-279
- **Bustamante, Juan José**. 2016. "Vivir y Morir En La Frontera Tamaulipeca: Marginalidad Juvenil en el Contexto de la Violencia Fronteriza." *Revista nuestraAmérica* 4(8):45-53.
- Crawford, Brandon* & **Mindy S. Bradley** "Parent Gender and Differences in Child Abuse and Neglect Case Outcomes." *Children and Youth Services Review*. 65: 224-230.
- **Crawford, Brandon** and Mindy S. Bradley. 2016. "Parent Gender and Child Removal in Physical Abuse and Neglect Cases." *Children and Youth Services Review* 65:224–230.
- Jozkowski, Kristen, Sasha Canan and **Brandon Crawford**. (2016) "Sexual Assault Supportive Attitudes: Rape Myth Acceptance and Token Resistance in Greek and Non-Greek College Students from Two University Samples in the United States." *Journal of Interpersonal Violence*, Online advance of print, doi: 10.1177/0886260516636064
- **Drawve, Grant**, Shaun A. Thomas, and Jeffery T. Walker. 2016. "Bringing the Physical Environment back into Neighborhood Research: The Utility of RTM for Developing an Aggregate Neighborhood Risk of Crime Measure." *Journal of Criminal Justice*, 44: 21-29.
- Bradley, Mindy S. and **Rodney L. Engen**. "Leaving Prison: A Multilevel Investigation of Racial and Ethnic Disproportionality in Correctional Release." *Crime and Delinquency* 62 (2): 253-279.
- O'Connor, Gail and **Kevin M. Fitzpatrick**. 2016. "Do Place and Time Make a Difference? Examining Quality of Life among Homeless Persons in Northwest Arkansas and Birmingham." *Journal of Community Mental Health*. DOI: 10.1007/s10597-016-0050-2.

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- **Fitzpatrick, Kevin M.** 2016. "Understanding Community Connectedness Among Homeless Adults." *Journal of Community Psychology*. As of June 13, 2016 DOI: 10.1002/jcop.21851.
- **Fitzpatrick, Kevin M.** Jeffrey Gruenewald, Brent Smith, and Paxton Roberts. 2016. "A Community-Level Comparison Of Terrorism Movements In The United States" *Studies in Conflict and Terrorism*. As of July 11, 2016 DOI:10.1080/1057610X.2016.1212548.
- Willis, Don and **Kevin M. Fitzpatrick**. 2016. "Psychosocial Factors As Mediators of Food Insecurity and Obesity Among Middle School Students" *Appetite*. 103: 236-243.
- **Fitzpatrick, Kevin M.** 2016. "How Positive Is Their Future? Assessing the Role of Optimism and Social Support in Understanding Mental Health Symptomatology Among Homeless Adults" *Stress and Health*. As of April 1 DOI: 10.1002/smi.2676.
- **Fitzpatrick, Kevin M.** and Don Willis. 2016. "Parent/Student Risk and Protective Factors in Understanding Early Adolescent's Body Mass Index." *Journal of Early Adolescence* 36:510- 526
- Feldmeyer, Ben, **Casey T. Harris**, and Daniel Lai. 2016 "Does Language Use Impact Violence? Assessing the Effects of Linguistic Context on Violent Crime Rates." *Sociological Forum* 31(2): 267-290.
- Painter-Davis, Noah and **Casey T. Harris**. 2016. "Structural Disadvantage and Latino Violent Offending: Assessing the Latino Paradox in Context of Established versus Emerging Latino Destinations." *Race and Justice* 6(4): 350-369.
- **Herzog, Patricia S.**, DeAndre' T. Beadle,* Daniel E. Harris, Tiffany E. Hood,* Sanjana Venugopal.* 2016. "Moral and Cultural Awareness in Emerging Adulthood: Preparing for Multi-Faith Workplaces." *Religions*, 7(40). DOI:10.3390/rel7040040
- **Herzog, Patricia S.** and Scott Mitchell.* 2016. "Intergenerational Transmission of Religious Giving: Instilling Giving Habits across the Life Course." *Religions*, 7(93). DOI: 10.3390/rel7070093
- McCabe, Janice and **Brandon A. Jackson**. "Pathways to Financing College: Patterns in Students' Narratives of Paying for School." *Social Currents*. 3: 367-385.
- **Sabon, Lauren.** (2016). Force, fraud, and coercion- What do they mean? A study of victimization experiences in a new destination Latino sex trafficking network. *Feminist Criminology*. Advance online publication. doi: 10.1177/1557085116676886

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- Drawve, Grant, **Shaun Thomas**, and Jeffrey Walker. 2016. “Bringing the physical environment back into neighborhood research: The utility of RTM for developing an aggregate neighborhood risk of crime (ANROC) measure.” *Journal of Criminal Justice* 44(1), 21-29.
- Berthelot, Emily, Timothy C. Brown, **Shaun A. Thomas**, and Kyle Burgason. 2016. “Racial(In)variance, Disadvantage, and Lethal Violence: A Survival Analysis of Black Homicide Victimization Risk in the United States.” *Homicide Studies* 20(2), 103-128.
- Li, Yuemeng, Xintao Wu, and **Song Yang**, “Social Network Dominance based on Analysis of Asymmetry” *Proceedings of the IEEE/ACM International Conference on Advances in Social Networks Analysis and Mining (ASONAM)*, San Francisco, USA, Aug 18-21, 2016

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)

- **Barnum, Anthony Justin** (2016). “Teaching for a Better World.” Pp. 29-30 in *Teaching Off the Beaten Path: Reflections on Teaching by University of Arkansas Teaching Faculty*. Edited by Rebecca Miles

Invited Lectures

- **Bradley, Mindy S.** Presenter, REDTalk, Arkansas Sexual Assault Awareness Week, University of Arkansas Presentation: Bystander Intervention and Alcohol-facilitated Sexual Assault Prevention
- **Crawford, Brandon.** 2016. “A Brief Introduction to Propensity Score Analysis” Invited Presentation at The University of Arkansas, Fayetteville.
- **Drawve, Grant.** November 2016. “Data Mapping.” Presentation at the Western States Decision Support Group Annual Meeting (WICHE): Innovations in Behavioral Health Data in Boulder, CO.
- Kennedy, Leslie and **Grant Drawve.** October 2016. “Understanding the Landscape of Risk: A Demonstration and Application of Risk Terrain Modeling.” Presentation at the University of Colorado-Denver, School of Public Affairs in Denver, CO.
- **Drawve, Grant.** October 2016. “Managing Big Data Using Risk Terrain Modeling: How to Tell When Location Matters.” Presentation for Community and Family Institute at University of Arkansas in Fayetteville, AR.
- **Drawve, Grant.** October 2016. “Tailoring Crime Analysis Approaches to Public Health Outcomes.” Presentation at the annual National Dialogues on Behavioral Health Conference in New Orleans, LA.

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- **Drawve, Grant.** April 2016. “Places not People: An Introduction to Risk Terrain Modeling.” Presentation at the annual Colorado Auto Theft Investigations (CATI) Conference in Grand Junction, CO.
- **Fitzpatrick, Kevin M.** and Akilah Dulin Kieta. 2016. Unequal Spaces and the History of a Minority Health Crisis. Presented at “Urban Inequality: Longitudinal, Multilevel, and Spatial Approaches to Communities Workshop. Sponsored by Brown University’s Spatial Structures in the Social Sciences Research Center. Providence, RI (November).
- **Herzog, Patricia Snell.** Invited Panelist, November 2016. “The Emerging Leaders Study: Intervening in the Social Science of Life Course Generosity.” Convening of Science and Imagination of Living Generously Grantees, Lilly School of Philanthropy, IUPUI, Washington DC. 9
- **Herzog, Patricia Snell.** Invited Talk, October 2016. “Reinventing Generosity: Millennials and Changes to Adulting, Giving, and Organizing.” Lilly School of Philanthropy Board of Visitors, IUPUI.
- **Herzog, Patricia Snell.** Invited Panelist, August 2016. “Generosity: A New Approach to Studies of Altruism.” American Sociological Association Altruism, Morality, and Social Solidarity Section, Seattle, WA.
- **Herzog, Patricia Snell.** Invited Panelist, April 2016. “Understanding People Within Social Contexts and Yourselves Within the UA.” Campus Visit from Prospective Marshallese Students. Fayetteville, AR.
- **Herzog, Patricia Snell.** Guest Lecturer, October 2016. “Presenting the Presentation: Conveying Research Clearly, Coherently, & Convincingly,” Graduate Proseminar, University of Arkansas Department of Sociology & Criminal Justice.
- **Herzog, Patricia Snell.** Guest Lecturer, September 2016. “Using NVivo for Qualitative Analysis.” University of Arkansas Department of Sociology & Criminal Justice.
- **Herzog, Patricia Snell.** Guest Lecturer, March 2016. “American Generosity: The Makings.” Public Policy Graduate Course, Fayetteville, AR
- **Herzog, Patricia Snell.** Invited Panelist with Kimberly Stauss, January 2016. “Getting a Slice of the 52 Billion Pie: A Focus on Foundation Awards.” Fulbright College of Arts & Sciences, Fayetteville, AR
- **Jackson, Brandon.** 2016. “Black Men and Emotions.” AKD Colloquium, University of Arkansas
- **Sabon, Lauren.** “Teaching Resources: TFSC and More.” University of Arkansas. Presented at the Teaching Development and Enhancement Meeting – Department of Sociology and Criminal Justice. November 18, 2016.

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- **Smith, Brent** (presenter) and Jeff Gruenewald. The Radicalization Process: Patterns of Observable Behaviors. Invited presentation to the NIJ meeting on Domestic Radicalization to Violent Extremism. 12/05/16.
- **Brent Smith** and Jackson Cothren. Radicalization: Patterns of Precursor Conduct and Demonstration of the DHS TEVUS Web Portal. DHS Liaison Officers Training. 07/20/16.

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)

- **Bradley, Mindy & Kelly Henderson***. “Gender-based Patterns of Offending and Adjudication Among Violations of Protection Orders.” Arkansas Sociological and Anthropological Association Annual Conference. Conway, AR.
- **Bradley, Mindy S. & Brandon L. Crawford***. “Parent Gender and Child Removal in Maltreatment Cases: A Focal Concerns Approach”. American Society of Criminology Annual Meeting. (scheduled).
- **Walton, Allishia* & Mindy S. Bradley**. “Predictors of Victim Decision-making Among Victims of Sexual Assault”. Academy of Criminal Justice Sciences Annual Meeting. Denver, Co.
- **Allen, Eric* & Mindy S. Bradley**. “The Effects of Respondent, Victim, and Perpetrator Gender on Perceptions of Intimate Partner Violence Criminality and Harm.” Pacific Sociological Association Annual Meeting. Oakland, CA.
- **Bustamante, Juan José** “Violence in the Context of Borderlands Transnationalism: Limits and Challenges of Mexican Emigration Policy Across the Texas-Tamaulipas Border.” VII Coloquio Internacional del Noreste Mexicano y Texas. ‘Violencia: Significados y Desafíos.’ Instituto Nacional de Antropología e Historia (INAH), Museo de Historia Mexicana, Monterrey, NL, Mexico, October, 19-21, 2016
- **Bustamante, Juan José** “Building Community: Documenting Latina/os Challenges in Arkansas and Alabama.” The 6th Conference on Immigration on the US South: “Immigrants Making an Impact: Challenges and Opportunities in the South and Nationwide”. University of South Carolina, October 13-15, 2016.
- **Bustamante, Juan José** “Eres ilegal o que?": Mexican American Police Officers' Voices on Migration Policy”, (with Eric Gamino) Latina/o Section Session on Latino/a Crimmigration Politics. American Sociological Association, Seattle, WA, August, 2016, Co-presenter

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- **Bustamante, Juan José** “Disrupted Fatherhood: What is it like to be a Father Across Borders?” Southern Sociological Society Annual Meeting, Atlanta, Georgia April 14, 2016.
- **Bustamante, Juan José** “Bearing Witness: Keeping Alive Memories from Northern Mexico’s Violence.” 96th Annual Meeting of the Southwestern Social Science Association Annual Meeting, Las Vegas, NV: March 25, 2016.
- Bradley, Mindy and **Brandon Crawford**. 2016 “Child Removal in Maltreatment Cases: Focal Concerns and the Role of Parent Gender” American Society of Criminology Annual Meeting
- Hunt, M., Kristen Jozkowski, and **Brandon Crawford**. 2016. “Assessing the psychometric properties of the Abortion Complexity Scale: A multiphase, mixed methods approach” American Public Health Association Annual National Meeting.
- **Drawve, Grant**. November 2016. “Developing Your Peer-Networks—Student Only Roundtable.” Discussant at the Annual Meeting of the American Society of Criminology in New Orleans, LA.
- Chillar, Vijay* and **Grant Drawve**. November 2016. “Unpacking Spatio-Temporal Differences of Risk: An Analysis in Little Rock, Arkansas.” Panel presentation at the Annual Meeting of the American Society of Criminology in New Orleans, LA.
- Thomas, Shaun A. and **Grant Drawve**. November 2016. “Examining Additive and Interactive Effects of Characteristics of the Social and Physical Environment.” Panel presentation at the Annual Meeting of the American Society of Criminology in New Orleans, LA.
- Boxer, Paul, Joel M. Caplan, **Grant Drawve**, Henri Buccine-Schraeder*, Joanna Kubik*, Meagan Docherty*, Adam Doyle*, and Carolina Herrera*. November 2016. “Integrated Environmental and Person Crime Prevention in a Complex Urban System: Challenges and Prospects.” Poster presentation at the Annual Meeting of the American Society of Criminology in New Orleans, LA.
- Barger, Stephanie and **Rodney L. Engen**. “The ‘graying’ of American prisons: Length of stay, prison deaths, and implications for public health.” Paper presented at the annual meetings of the American Society of Criminology, November, New Orleans, LA.
- Curry, Caitlyn and **Rodney L. Engen**. “Parole Revocations and Racial Disproportionality in Imprisonment: A Multilevel Analysis of State Prison Admissions (1990-2009).” Paper presented at the annual meetings of the American Society of Criminology, November, New Orleans, LA.

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- Curry, Caitlyn and **Rodney L. Engen**. “Racial Disproportionality in Prison Admissions: The New Penology and the Role of Parole Revocations.” Paper presented at the annual meetings of the American Sociological Association, August, Seattle, WA.
- **Fitzpatrick, Kevin M.** 2016. “Addressing the Health and Quality of Life among Vulnerable People Experiencing Homelessness in Northwest Arkansas.” Presented at the National Health Care for the Homeless Conference and Policy Symposium, Portland, OR (June).
- **Harris, Casey T.** 2016 “Mighty Like A River: The Black Protestant Church and Violence In Black Communities.” *American Society of Criminology* Annual Meeting (New Orleans, LA)
- **Harris, Casey T.** 2016 “Assessing the Structural Covariates of Race-Specific Crime Across Measures of Offending, Arrest, and Victimization.” *American Society of Criminology* Annual Meeting (New Orleans, LA)
- **Harris, Casey T.** 2016 “Framing the Immigration-Crime Nexus in Major U.S. Newspapers: A Study of Claimsmakers.” *American Society of Criminology* Annual Meeting (New Orleans, LA)
- **Harris, Casey T.** 2016 “Where We Get Our News: Examining County-Level Correlates of the Media Framing of Immigration and Crime.” *American Society of Criminology* Annual Meeting (New Orleans, LA)
- **Harris, Casey T.** 2016 “Explaining the Geographic Distribution of White Supremacist Activities, 2013-2015.” *American Society of Criminology* Annual Meeting (New Orleans, LA)
- **Herzog, Patricia Snell.** Presenter with non-presenter Heather Price. November 2016, “Who Gives & Why: Identifying and Explaining Types of Givers.” Association for Research on Nonprofit Organizations and Voluntary Associations, Washington DC.
- **Herzog, Patricia Snell** Non-Presenter with Presenter DeAndre’ T. Beadle*. October 2016, “Religious, Racial, and Masculine Identities of Black Male Emerging Adults.” Paper presented at the Society for the Scientific Study of Religion, Atlanta, GA.
- **Jackson, Brandon.** “Beyond the Cool Pose: Rethinking Emotional Strategies among Black Men.” The Association of Black Sociologists, Memphis, TN.
- **Jackson, Brandon.** Life as a Doctoral Student and Beyond.” Proseminar in Sociology, University of Arkansas.
- **Morimoto, Shauna A.** “Academic Disneyland: Reflections on Life and Research during a Year Abroad,” Presentation to AKD Sociology Honors Society, Department of Sociology and Criminal Justice, University of Arkansas, November 2016.

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- **Morimoto, Shauna A.** and Karen S. Gober “Immigration and English Instruction: The Culture of Secondary Education in the Southern U.S.,” American Sociological Association Annual Meeting, Seattle, WA, August, 2016
- **Sabon, Lauren.** “Defenses and the Sentencing Process in a Latino Sex Trafficking Case.” Paper presented at the Southwestern Association of Criminal Justice Conference. Oklahoma City, OK, October 15, 2016.
- **Sabon, Lauren.** “Discourses espoused by social service and legal actors surrounding new destination Latino sex trafficking.” Paper presented at the Academy of Criminal Justice Sciences Annual Meeting. Denver, CO, April 1, 2016.
- **Ian Brecht & Christopher A. Shields.** “Examining material support cases and their linkage to violent plots. Presented at the American Society of Criminology annual meeting , November 2016, New Orleans, LA.
- **Adam Rose* & Christopher A. Shields.** “A Quantitative Analysis of the effectiveness of Federal Human Trafficking Laws” Presented at the American Society of Criminology annual meeting , November 2016, New Orleans, LA.
- **Summer Jackson & Christopher A. Shields.** “ISIS in American Courts” Presented at the American Society of Criminology annual meeting , November 2016, New Orleans, LA.
- **Kathryn Ratcliff & Christopher A. Shields.** “ Examining Terrorist Pre-Incident Affirmation Behaviors” Presented at the American Society of Criminology annual meeting , November 2016, New Orleans, LA.
- **Martha Gresham & Christopher A. Shields.** “Examining Recent Efforts in Arkansas to Combat Human Trafficking” Academy of Criminal Justice Sciences annual meeting, Denver, CO. March 2016.
- **Skylar Mann & Christopher A. Shields,** “Analyzing Perceptions Concerning the Value of Forensic Evidence Among Criminal Justice Professionals.” Academy of Criminal Justice Sciences annual meeting, Denver, CO. March 2016.
- **Christopher A. Shields & Brent L. Smith.** “What works, What doesn’t: Revising Americas Response to Terrorism (1980 – 2004). Academy of Criminal Justice Sciences annual meeting, Denver, CO. March 2016.
- **Madeline Brice, Christopher A. Shields, & Brent L. Smith.** Measuring Factors Contributing to the Longevity in Terrorist Activity. Academy of Criminal Justice Sciences annual meeting, Denver, CO. March 2016.

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- Garrett Smith & **Christopher A. Shields**. “An Analysis of the tactics and targets of the Sovereign Citizen Movement” Academy of Criminal Justice Sciences annual meeting, Denver, CO. March 2016.
- Ian Brecht & **Christopher A. Shields**. “Examining Terrorism Material Support Cases” Academy of Criminal Justice Sciences annual meeting, Denver, CO. March 2016.
- Katie Ratcliff & **Christopher A. Shields**. “Examining Informant Usage in Terrorism Cases” Academy of Criminal Justice Sciences annual meeting, Denver, CO. March 2016.
- **Thomas, Shaun** and Grant Drawve. 2016. “Examining additive and interactive effects of characteristics of the social and physical environment.” Paper presented at the Annual Meeting of the American Society of Criminology in New Orleans.
- **Thomas, Shaun** and Rick Dierenfeldt*. 2016. Assessing (in)equality in the structural covariates of drug-specific markets. Invited to present paper at colloquium sponsored by the University of Arkansas chapter of Alpha Kapa Delta.
- **Thomas, Shaun A.** and Johanna M. Thomas. 2016. “Specifying the “Floater” Effect: Examining Predictors and Outcomes of Institutional Isolation among Youth.” Paper presented at the Annual Meeting of the Southern Criminal Justice Association in Savannah, GA.
- Burgason, Kyle, **Shaun A. Thomas**, Timothy Brown, and Emily Berthelot. 2016. “Examining Perceptions of Racial Profiling from a Symbolic Threat Perspective.” Paper presented at the Annual Meeting of the Academy of Criminal Justice Sciences in Denver, CO.
- **Yang, Song** and Yuanqin Li, 2016, “Cohesiveness or Competitiveness: Venture Capital Syndication Networks and Firms’ Performance in China” American Sociological Annual Meeting in Seattle, WA: August 20-23
- Ornelas, Yolanda, and **Song Yang**, 2016, “Geographical panorama of the stable employment in México, 2005 to 2015,” American Sociological Annual Meeting in Seattle, WA: August 20-23
- Rodica Lisnic (PhD Student), **Anna Zajicek**, Brinck Kerr. “Gender and Tenure-Track Faculty Assessment of Tenure Expectations Reasonableness.” Paper presented at Work and Family Researchers Network conference, Washington, D.C., June 22-25, 2016.
- Sonia, Kapur, **Anna Zajicek**. “Non Profit Organizations Serving Domestic Violence Survivors: Addressing Intersectional Needs of Asian Indians,” Interdisciplinary Conference at UNC-Chapel Hill, Chapel Hill, March 2016.

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

- **Bustamante, Juan José** Photo Exhibition – entitled *Building Community: Documenting Latina/os Challenges in Arkansas and Alabama* – at the 6th Conference on Immigration to

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the US South: “Immigrants Making an Impact: Challenges and Opportunities in the South and Nationwide”. University of South Carolina, October 13-15, 2016.

Annual Report
Department of Theatre
July 1, 2016 – June 30, 2017



UNIVERSITY OF
ARKANSAS®

J. William Fulbright
College of Arts & Sciences
Theatre

Name of Department: Theatre
Name of Chair: Michael J. Riha

1. Summary of Achievements & Change

A. Departmental Highlights:

- i. It was an exceptionally successful year for the Master of Fine Arts Design Program. Numerous awards and recognitions were presented to the three design candidates who graduated in May, 2017.
 - a) Third Year MFA Candidates Emily Clarkson (Lighting Design) and Kiah Kayser (Scenic Design) were accepted into the prestigious, United States Institute for Theatre Technology's Young Designer's Forum where they presented their portfolios to professional scenic, costume, and lighting designers and educators from around the world. This juried exhibit attracts professional designers from around the world to view and conduct interviews with the 16 young designers who are beginning their career in the professional entertainment industry.
 - b) Emily Clarkson won the prestigious Helmsley Internship. She is the 36th winner of this prestigious internship that was formed in 1984 in honor of the late Gilbert Helmsley J. 1936-1983. Mr. Helmsley was an educator (of theatre and life as well) and an outstanding professional lighting designer. He was known for bringing his students (often at his own expense) along with him on design jobs across the country where they could participate in and observe the inner workings of a professional. He dedicated his short life to educating and sharing that which is the life of a theatre designer with man, many young students. His gift of this internship program is his way of continuing to share his love of what lighting design can contribute not only to the theatre, but to life itself. This is not only a wonderful opportunity for Emily but also one for The University of Arkansas. Past winners have trained and studied at some of the most recognizable and dynamic theatre programs across the country. The University of Arkansas now joins that list and will be included in the conversation alongside institutions such as Carnegie Mellon University, California Institute of the Arts, Brandeis University, San Diego State University, SUNY Purchase, and Rutgers University to name a few.

- c) Three graduating MFA candidates in design, Joseph Farley, Kiah Kayser, and Emily Clarkson were invited to participate in the National Design and Portfolio Review held in New York City at the Bohemian National Hall, May 27, 2017. Joey Farley and Emily Clarkson were also invited to participate in the Design Showcase West – Held at the Campus of University of California Los Angeles, June 10th, 2017. Both juried events feature interviews and portfolio reviews with industry leaders in theatre design.
- ii. Assistant Professor John Walch's play *Double-Windsor* was selected as the first play to be fully developed with KETC-PBS in association with Washington University Department of Neuroscience, where he will work with two preeminent neuroscientists to expand the play to include their material, with the goal of developing the play into a PBS min-series called Brain Works.
- iii. Professor Shawn Irish joined Michael Riha, Patricia Martin, and Weston Wilkerson in becoming members of the United Scenic Artist – Local 829 Union – the professional designer's union that represents all professional TV, Film, and Stage Designers.
- iv. Tenure Track Assistant Professor, Weston Wilkerson, was awarded one of the 14 prestigious Connor Faculty Fellowship Award for 2017.
- v. Professor Michael Landman directed and helped develop *Follow Me @TioSam*, the inaugural workshop production of the Latin/x Youth Theatre Project. Co-sponsored by the UA's Brown Chair of Literacy, Arts Center of the Ozarks, and Walton Family Foundation, the project focuses on giving voice to young adult Latino writers and visual and performing artists in Northwest Arkansas, intending to open-up conversations about identity and community. Performances were held at Northwest Arkansas Community College, Arts Center of the Ozarks, and the Crystal Bridges Museum of American Art. The show has recently been invited to kick-off the Arkansas New Play Festival at TheatreSquared in June. In addition to Professor Landman, other UA-connected participants include alums Ashley Edwards (MFA Playwriting), Damian Dena (MFA Acting), and Ashleigh Burns (MFA Scenic Design), as well as current MFA student Eric Armstrong (lighting).

B. Departmental Changes: Personnel, Programs, Facilities:

i. Personnel:

- a) The department hired a full time Classified Staff member to support marketing, purchasing and front of house management – Ashley Micheel.
- b) The Department hired a replacement Scene/Light Lab Manager: Instructor – Matthew Meers
- c) The Department hired two new professional staff members to assist in production and instruction – Master Electrician/Sound Engineer – Tyler Micheel (MFA), and Scenic Charge Artist/Properties Manager – Susan Crabtree (MA) on a three-year trial appointment.

ii. Programs:

- i. The Department of Theatre completed its first year under the newly created Bachelor of Arts in Theatre – Concentration in Performance (PERF) and the second in Design and Technology (DTEC). The new concentrations will also specify necessary prerequisites and core courses that all Theatre majors must complete in an effort to meet specific outcomes and achieve a higher rate of graduation for all theatre majors.
- ii. The department instituted a new student review procedure titled, The Underclassman Juries. As a means of improving retention and graduation, all freshmen, sophomores, and junior theatre majors will participate in a 15-minute interview/jury with theatre faculty where they will present classwork or an audition. Faculty will provide feedback to all students and assist them with their upcoming registration. This is in response to improve student matriculation through the program and to educate them on the two new BA concentrations.

iii. Facilities:

- a) In preparation for and upcoming accreditation visit from NAST – National Association for Schools of Theatre, plans to renovate the Global Campus Auditorium into a state-of-the-art Black Box Theatre were developed and an architect and theatre consultant were secured. The 2.5/2.8-million-dollar renovation would greatly improve the Department of Theatre's chance for securing accreditation.

- b) An inspection of the University Theatre's (located in the Fine Arts Center) rigging system was conducted and the results indicated serious failures and wear to the 67-year-old system. It was the recommendation of the inspectors that the system be repaired (100-125K) as soon as possible. However, due to the numerous concerns, the firm that conducted the inspection recommends the entire system be replaced with contemporary equipment that meets existing safety and operating standards.
- c) The recently replaced trap floor (Summer 2015) system at the University Theatre failed and was inspected by an engineering firm and deemed inadequate. It was the recommendation of the firm that the floor be rebuilt in an effort to meet the standard of 150 psf. Repairing/replacing the trapped floor system is underway and should be completed by July 2017.

2. Achievements in Teaching, Research (Creative) & Service:

A. Enhancements to Teaching, Academic Programs & Curriculum

- i. The Department implemented new concentrations for all BA Theatre majors. (See details above)
- ii. The Department continues to enhance student experiences further supporting our academic mission by hosting numerous theatre professionals throughout the academic year. The list below represents those who joined us during the 2016-17 fiscal year.
 - a) 2017—Performance Artist Dael Orlandersmith
 - b) 2017—Playwright Lisa D'Amour
 - c) 2017—Laban teacher Marin Leggat
 - d) 2017—Author/Screenwriter Stephen Elliott (in conjunction with the English Department)
 - e) 2017—Playwright Amy Evans
 - f) 2017—Members from Body Traffic Modern Dance
 - g) 2016/17 – Samanthe Burrow – Costume Technologist

B. Research & Creative Activity

- i. TheatreSquared's 2016-17 season was an active year for the Department of Theatre 58% (210 out of 360) of the artistic/administrative staff were current, former, or soon to be Department of Theatre Faculty, Staff, and students.

- ii. Associate Professor Mavourneen Dwyer served as the Associate Editor for Arkansas for I.D.E.A. (International Dialects of English Archive), University of Kansas.
- iii. Professor Les Wade had his proposal accepted for co-authorship of a book titled, *Downtown Mardi Gras: Gender, Class, and Race in Post-Katrina New Orleans*, by University of Mississippi Press.
- iv. Assistant Professor Shawn Irish was hired to be the Scenic & Lighting designer for Ocean State Theatre's production of *1776: The Musical* as well as scenic designer for their production of *Gypsy*, Warwick, RI.
- v. Distinguished Professor Amy Herzberg was hired to direct *Starstruck*, by New York playwright Lucile Lichtblau for the Alabama Shakespeare Festival. She also performed the lead role in *Rapture Blister Burn* as well as directed *Great Expectations* for the local regional theatre, TheatreSquared.
- vi. Assistant professor, John Walch saw 5 of his plays find productions or presentations during 2016-17.

C. Outreach & Service

- i. (See Departmental Highlights #3 above)
- ii. Adjunct Assistant Professor, Morgan Hicks was appointed as a nominator for THE KILROYs – an advocacy council for female voices and gender parity in theatre.
- iii. The Department of Theatre was chosen to provide entertainment for the University of Arkansas's Towers of Old Main ceremony, April 2017.
- iv. Adjunct Assistant Professor, Morgan Hicks collaborated with the Department of English and ARCare (a service organization in the Delta) to create and execute a one week residential creative writing and performance camp that culminated in a public performance with 14 participants from five high schools in the Delta region of Arkansas.
- v. The Department of Theatre provided over 200 pair of tickets to City of Fayetteville employees free of charge to introduce them to the exciting productions on campus.
- vi. The University Theatre (located in the Fine Arts Center) is provided to the Department of Music for their Summer Band Camps. Hundreds of junior high and senior high students from across the state and surrounding states, perform on the University Theatre Stage between July 5-21.

Attendance – Fiscal Year 2017 (July 2016 – June 2017)

	Tickets Sold/Gifted	Attendance
Mainstage Attendance	6597	5241
Second Stage Attendance	1534	1079
Total Attendance	8131	6320
Mainstage Students	3823	3055
Second Stage Students	842	546
Total Student Attendance	4665	3601

1. Number of Productions – 6 (vs 8 in FY 2016 due to the rotation of the MFA program)
2. Number of Performances – 38 (vs 55 in FY 2016 – see above note)
3. Season Ticket Holders – 56 (total of 108 Tickets)
4. Student Participation – There were approximately 640 different roles filled by students both onstage and behind the scenes in our 2016-2017 season.

A. Facilities & Equipment

- i. (see above under **iii: Facilities**)

B. Serving Students

- i. Number of Students Directed in Independent Study Courses: 18
- ii. Number of Senior Theses Directed: 0
- iii. Number of Honors Theses Directed: 2
- iv. Number of Master of Fine Arts Theses Directed: 3
- v. Number of Doctoral Dissertations Directed: 0 (we do not offer the degree)
- vi. Number of Undergraduate Students Advised: 105
- vii. Number of Graduate Students Advised: 25
- viii. Other Services to Students:

C. Study Abroad

- i. Unfortunately for the first time in its 25+ year history, the Theatre in London study abroad program failed to meet its participation requirement of at least 12 students.

D. Concerns & Other

- i. **INSUFFICIENT LABORATORY AND PERFORMANCE SPACES:** With ongoing and extensive recruitment needed in order to build and maintain a competitive Master of Fine Arts Program in Theatre as well as continue to grow our undergraduate theatre majors, we continue to be met with rejections by qualified candidates due primarily to our limited and antiquated facilities. The Department is experiencing the same growing pains as the rest of the Fulbright College in identifying and securing adequate laboratory space for our graduate students as well as faculty.

Additionally, one of our most useful classroom/laboratory theatre spaces, Kimpel 404, poses incredible challenges when we produce productions for the public. Kimpel Hall is not open and unlocked on the weekends making it extremely difficult for patrons to enter the building. Additionally, because Kimpel is in the middle of campus rather than on the perimeter (like many of the athletics facilities) it makes it challenging for audience members to find parking, locate the building if they are not familiar with campus (due to a lack of signage), and feel “welcome.” Many patrons have expressed serious reservations about attending events on campus due to these real challenges.

- ii. **LACK OF OFFICE SPACE FOR FACULTY AS WELL AS GRADUATE STUDENTS:** We are also challenged when it comes to office space for our teaching assistants, instructors and new faculty. 2016-17 will have sixteen graduate assistants sharing a single bedroom apartment (13 Duncan #14) with two computers. Nine graduate student designers are currently sharing a single bedroom apartment (13 Duncan #17). Additionally, the departmental office remains in an isolated faculty office space on the sixth floor of Kimpel Hall over twenty years after Political Science vacated the space to move to Old Main. Rehearsal and studio/lab spaces are scheduled and in use from 9:00 am until midnight each day of the week and late nights most weekends. The recent improvements in the areas of automated, intelligent lighting and LED fixtures have made substantial and immediate improvements to our training and student experience. With the arrival of two full time Instructors (Sound and Lighting Specialist & Properties and Scenic Charge Artist Specialist) we are currently challenged to identify proper office space in the Fine Arts Center. It is imperative that these two positions have an office located in the building where their work is conducted, as they will serve as the primary instructors who provide supervision and training for all technical theatre students.

5. Funding:

- A. Instructor, Gail Leftwich was awarded a \$1000 travel grant from the Office of Faculty Development and Enhancement.

6. Faculty Accomplishments

A. Awards

- i. Professor Michael Riha and Associate Professor Michael Landman served as Provost Lecturers for the University Perspectives (ARSC 1001) course; Destination Graduation 2020.

B. Appointments

- i. Professor, Les Wade, serves on the editorial board of American Theatre series, Southern Illinois University Press.
- ii. Distinguished Professor, Amy Herzberg serves as the Co-Chair of for the National Alliance of Acting Teachers having recently formed a non-profit entity. This organization manages and designs an annual conference featuring presentations by master teachers, panel workshops, and breakout discussions.

7. Achievements of Students & Alumni

A. Current Students: (select)

- i. **Joseph Farley** (MFA 2017) was hired to serve as the Senior Deck Manager at the Santa Fe Opera.
- ii. **Kiah Kayser** (MFA 2017) was hired to serve as a scenic designer/painter at the Ohio Light Opera for their summer 2017 season.
- iii. **MJ Hall** (MFA 2018) was hired to serve as the First Hand at the Illinois Shakespeare Festival
- iv. **Scott Russell** (MFA 2019) served as the Head Associate Instructor for the Central Illinois Stage Combat Workshop and will return to serve as a teaching artist for TheatreSquared's Summer Teen Shakespeare Workshop.
- v. **Kelsey Looney** (MFA 2019) is serving as the Costume Design Intern at the Williamstown Theatre Festival in Williamstown, MA
- vi. **Melissa Rooney** (MFA 2019) is serving as the Wardrobe Intern at the Barter Theatre in Abingdon, VA
- vii. **Tanner Mcalpin** (MFA 2019) is the Costume Design Assistant at the Uptown Players Theatre in Dallas, TX where he is also serving on the wardrobe running crew for *La Cage Aux Folies*.
- viii. **Chris Tennison** (MFA 2018) is directing *The Odyssey* for Northwest Arkansas's Trike Theatre. He is also a performer and Teaching Artists for TheatreSquared's New Play Festival. He also will be a

guest artist at The University of St. Thomas in Houston, TX where he will be teaching a Viewpoints Workshop.

- ix. **Addison Griffin** (BA 2019) was hired to serve as the scenic design intern at Naples Players in Naples, FL where she will design and serve as a scenic artist.
- x. **Austin Ashford** (MFA 2019) will present his One Person Show at the TheatreSquared New Play Festival – 2017.

B. Alumni:

- i. **Kholoud Sawaf** (M.F.A.'16 Theatre Directing) has been awarded a prestigious directing fellowship by the Drama League in New York. She's one of two 2017-2018 recipients of the Classical Directing Fellowship for Artists of Color, and one of only 11 Drama League Directing Fellows nationwide.
- ii. **Jason Shipman** (MFA 2015), **Nate Stalkhe** (MFA 2015), **James Odom** (MFA 2015), and **Bryce Kempf** (MFA 2006), were hired by TheatreSquared and the Arkansas Repertory Theatre as cast members for the production of *Peter and the Starcatcher*. Jason Shipman also went on to be cast in the Arkansas Repertory's production of *Windfall*, directed by Jason Alexander (George Costanza from *Seinfeld*).
- iii. **Rebecca Brooksher** (BA 2003) was cast in the TV series, *Happyish* in a reoccurring role. She also has been cast in *Cat on a Hot Tin Roof* for the Berkshire Theatre Group.
- iv. **Jacquelyn Cox** (MFA 2016) Served as an Assistant Lighting Designer on the Tony Award winning musical, *Come From Away* on Broadway at the Gerald Schoenfeld Theatre in New York City.
- v. **Adam Douglas** (MFA 2015) Is a lead writer for Telltale Games in California on their *The Walking Dead: A New Frontier* title. Our current season also features fellow U of A alum Brandon Keener. He was recently accepted as one of the featured playwrights at the National Playwrights Conference at the Eugene O'Neill Theatre Center.
- vi. **Guadalupe Campos** (MFA 2016) performed a one woman show, *Empanada Loco*, at the Glassbox Theatre, El Paso, TX
- vii. **Stephanie Faatz Murray** (MFA 2016) accepted a Tenure Track Position as Assistant Professor of Movement/Musical Theatre at the University of North Dakota
- viii. **James Taylor Odom** (MFA 2015) Spent summer 2016 doing George Banks in *Mary Poppins* with Prather Entertainment Group. In the fall, he was cast in *God of Carnage* at Shadowland Stages with Sean Patrick Reilly and Mary Mccann (of Atlantic Theatre company). Following that he played Sherlock Holmes in Ken Ludwig's *Baskerville* at Cider Mill Playhouse with Craig Macdonald.

He returned to Shadowland Stages for *Every Christmas Story Ever told and then some*. At the start of 2017, He was invited back to Cider Mill Playhouse for the *Importance of Being Earnest*. He also was hired to play Henry Higgins in *My Fair Lady* for Prather Entertainment Group. Currently, he is headed to do the *39 Steps* with Jason Shipman (MFA 2015) at Cortland Repertory Theatre and will finish the summer off with another production of *Mary Poppins* at the Broadway Palm Theatre in Florida.

- ix. **Sarah Colonna** (BA 1994) Was honored with the inaugural Distinguished Alumna Award – Department of Theatre. She also shot her first pilot, "*Insatiable*" for the CW, which if picked up to series, will be a new fall show for the network, and Sarah will be a series regular alongside Debby Ryan and Dallas Roberts. (Was picked up by Netflix for 2017-18)
- x. **Laura Shatkus** (MFA 2015) is the Artistic Director of ArkansasStaged. ArkansasStaged is a collective of theatre artists working to bring contemporary staged readings, experimental, and original experiential theatre to life in unique spaces in Northwest Arkansas. With a history of successful performances in Fayetteville and Bentonville, the organization reached over 3,000 audience members since 2013.
- xi. **Ashley Harman** (MFA 2013) is currently on the National Tour of *Finding Neverland* where she is the Lead Deck Carpenter.

Bibliography

Department of Theatre – Annual Report 2016.

A. Books

B. Chapters

C. Refereed Articles

Wade, Les – “London’s Intermission Youth Theatre: Re-Imagining Shakespeare and Spirituality in Post-Christian Britain.” Ecumenica: Journal of Theatre and Performance, 9. 1-2 (2016): 51-60.

D. Non-refereed Publications and Proceedings

Herzberg, Amy – Director for developmental reading/workshop of “Great Expectations”, New York, October, 2016.

Irish, Shawn – Scenic Design for “Kin” will be published in World Stage Design Compendium, 2016.

Landman, Michael – “Pre-show, Post-Show”, SDC Journal, published quarterly by State Directors and Choreographers, Fall, 2016.

Walch, John – “We Are Family”, Cabaret version at Joe’s Pub, the Public Theatre, New York, May, 2016.

E. Invited Lectures

Dwyer, Mavourneen – “Acting Shakespeare”, Kings College, Bristol, Tennessee, February, 2016.

Herzberg, Amy – “Musical Theatre Performance”, National Acting Teachers Congress, New York, June 18-21, 2016.

Herzberg, Amy – “Making Connections”, IGNITE Program, Institute for Nanoscience and Engineering, University of Arkansas, January, 2016.

Irish, Shawn – “Obtaining and Maintaining a Career as a Theatrical Designer”, Texas Department of Education Career Workshop, Jack C. Hays High School, Austin, Texas, October 28, 2016.

Irish, Shawn – Panel Presentation – Makers and Methods, “The Design Process for *All My Sons*”, Austin Community College, Austin, Texas, October, 2016.

Wade, Les – “Folklore and Neo-Liberal Urban Renewal: Skull and Bones Gangs in Post-Katrina Mardi Gras”, American Folklore Society Annual Conference, Miami, Florida, October, 2016.

Wade, Les – “Carnival in Eureka Springs: Importing Mardi Gras to the Ozarks”, Delta Symposium, Jonesboro, Arkansas, April, 2016.

Wade, Les – “Science Fiction Communities and Street Performance: *Star Wars* in Post-Katrina New Orleans”, MeCCSA (Media, Communication, and Culture Studies), Canterbury, England, January, 2016.

Walch, John – *We Are Family*, Third Bohemia Artist’s Conference, Chicago, Illinois, 2016.

Walch, John – *Evocation*, Writer’s Army, New York, New York, 2016.

Walch, John – Panel discussion leader, “After the Workshop”, New Harmony Project, New York, New York, 2016.

F. Other Lectures, Papers and Oral Presentations

Irish, Shawn – “Scenic Design for *Kin*”, Design Expo Competition. Juried. United States Institute for Theatre Technology National Conference, Salt Lake City, Utah, March, 2016.

Walch, John – “Craving Gravy”, ArkansasStaged, 21C Museum, Bentonville, Arkansas, October, 2016.

Walch, John – “Alice Threw the Looking Glass”, Mount Holyoke College presented the mashup of Alice in Wonderland and the Elements of Style, South Hadley, Massachusetts, November, 2016.

G. Creative Endeavors

Irish, Shawn – Nominated for Broadway World Best Professional Lighting Design and Best Professional Stage Design for *1776*, Ocean State Theatre Company, Warwick, Rhode Island, 2016.

Irish, Shawn – Winner, Design Expo Competition, 2016. The Scenic Design for *Kin*. United States Institute for Theatre Technology National Conference, Salt Lake City, Utah, March, 2016.

Burrow, Jason – Music Director –

- Peter and the Starcatcher, Arkansas Repertory Theatre, Little Rock, AR, Jan.-Feb., 2016.
- American Idiot, University of Arkansas, Fayetteville, Feb.-April, 2016.
- Murder for Two, TheatreSquared, Fayetteville, AR, June, 2016.

- A Little War in Little Rock, Theatresquared Arkansas New Play Festival, Fayetteville, AR, July, 2016.
- Peter and the Starcatcher, Young Actors Guild, Fort Smith, AR, July, 2016.
- Gala, Theatresquared, Fayetteville, AR, November, 2016.
- Mary Poppins, Arts Live! Theatre, Fayetteville, AR, November, 2016.
- The Magical Forest, the New School, Fayetteville, AR, December, 2016.

Burrow, Jason – Singer/Performer

- Carnegie Hall's Link UP, Arkansas Philharmonic Orchestra, May, 2016.
- All You Need to Know Show, NPR, Fayetteville, AR, November, 2016.
- Awakening: CD release concert, Broadway Inspirational Voices, New York, NY, November, 2016.

Burrow, Jason – Music Composer/Arranger

- A Little War in Little Rock, TheatreSquared Arkansas New Play Festival, Fayetteville, AR, July, 2016
- The Magical Forest, the New School, Fayetteville, AR, December, 2016.

Crabtree, Susan – Scenic Designer

- The Nutcracker Ballet, Ana Clair, Choreographer and Artistic Director, Boulder Ballet Company and School, Boulder and Longmont, Colorado, November, 2016.
- The Firestorm, Pasha Rudnick, Director, the Local Theatre Company, October, 2016.
- Sex With Strangers, Christy Montour-Larson, Director, Curious Theatre Company, Denver, Colorado, October, 2016.
- The House on Mango Street, Local Theatre Company, Megan Mathews, Director, Boulder, Colorado, December, 2016.
- The Nutcracker Ballet, the Pointe Academy, Des Moines, IA, November, 2016.

Crabtree, Susan – Scenic Artist and Properties Manager

- The Diary of Anne Frank, University Theatre, University of Arkansas, Fayetteville, AR, October, 2016.
- Angels in America, Part 1, University of Arkansas, Fayetteville, AR, November, 2016.
- Metal Children, University of Arkansas, October, 2016.

Crabtree, Susan – Business start-up – Crabtree Scenic and Specialty Painting – a 7000 sq. ft. paint and Scenic backdrop and mural work company.

Dwyer, Mavourneen – Actor

- Performed the role of the step-mother in the production of "War Mother", by German Playwright, Adolphe Nysenholc, Giffels Auditorium, University of Arkansas, for the 4th International Day of Observance, September 20-24, 2016.

Frank, Kate – Director

- The Diary of Anne Frank, University Theatre, University of Arkansas, Fayetteville, October, 2016.
- Lecturer, The Alexander Technique – master class, Department of Music, University of Arkansas, Fayetteville, AR, October, 2016.

Herzberg, Amy – Associate Artistic Director – Co-Founder of TheatreSquared

- Associate Artistic Directory – participating in casting decisions, attending and reviewing auditions in New York and Chicago, season selection, long-range planning, directing and acting in productions for TheatreSquared and the Arkansas New Play Festival.
- Theatre Design—One of three key collaborators from TheatreSquared working with architects and theatre consultants to design a new theatre with **Charcoalblue**, who served as theatre planners for the Royal Shakespeare Company's new Courtyard Theatre and the 2014 RIBA Sterling Award-winning Everyman Theatre; and New York-based **Marvel Architects**, whose portfolio includes the new Constitution Gardens on the National Mall, the master plan for Playwrights Horizon, and New York's St. Ann's Warehouse.

Herzberg, Amy – Director

- Starstruck, by Lucile Lichtblau, Alabama Shakespeare Festival Southern Writer's Project, Montgomery, Alabama, May, 2016.
- TheatreSquared, Gala, November, 2016.
- Great Expectations, TheatreSquared, November – December, 2016

Hicks, Morgan – Director

- Eurydice, University Theatre, University of Arkansas, Fayetteville, February, 2016.
- Murder For Two, TheatreSquared, Fayetteville, May, 2016.
- The History Show, TheatreSquared/Touring – 70 performances state-wide, audience of 17,800, Spring, 2016.
- Romeo and Juliet, TheatreSquared – Summer Shakespeare Academy – 2016.

Hicks, Morgan – Playwright/Adaptor

- Lysistrata – original adaptation, University Theatre, University of Arkansas, Fayetteville, February, 2016.
- The History Show, TheatreSquared/Touring, 70 performances state-wide, Spring, 2016.
- Romeo and Juliet, original adaptation, TheatreSquared, Education Outreach Production, Summer – 2016.
- The All You Need To Know Show, (Radio), (Artist's Laboratory Theatre), performed for a live audience of 80 each month, airs on KUAF/National Public Radio, with an annual audience of 96,000.

Hicks, Morgan – Actor

- The All You Need to Know Show, Artist's Laboratory Theatre, monthly radio show, 2016.
- Roughhouse Comedy Collective, performed monthly, Fayetteville, 2016.

Hicks, Morgan – Dramaturg

- The DingDong – Received playbill acknowledgement at The Pearl Theatre (Off-Broadway) and at Florida Repertory Theatre (Regional Theatre). 2016.
- Great Expectations, Study guide creation for TheatreSquared, December, 2016.

Irish, Shawn – Scenic Designer

- *The Motherfucker with the Hat*, University of Arkansas Global Campus, February, 2016.
- *1776, the Musical*, Ocean State Theatre Company, February, 2016. **Broadwayworld nominee: Best Professional Stage Design.
- *To Kill a Mockingbird*, Playhouse Theatre, Tulsa, Oklahoma, February, 2016.
- *Murder for Two*, TheatreSquared, Fayetteville, Arkansas, May, 2016.
- *All My Sons*, Austin Community College, Guest Scenic Designer, October, 2016

Irish, Shawn – Lighting Designer

- *1776, the Musical*, Ocean state Theatre Company, February, 2016. **Broadwayworld nominee: Best Professional Lighting Design.
- *To Kill A Mockingbird*, Playhouse Theatre, Tulsa, Oklahoma, February, 2016.
- *Rupture, Blister, Burn*, TheatreSquared, Fayetteville, Arkansas, March, 2016.
- *Murder for Two*, TheatreSquared, Fayetteville, Arkansas, May, 2016.
- *All the Way*, TheatreSquared, Fayetteville, Arkansas, September, 2016.
- *The Diary of Anne Frank*, University Theatre, University of Arkansas, Fayetteville, Arkansas, October, 2016.

Irish, Shawn – Associate Designer, D.A. Gibbs and Associates, Theatre Consultants

- Gentry High School, Theatrical lighting and rigging systems including an entire LED lighting system.
- Ozark High School, New construction, theatrical lighting and rigging systems.
- Bentonville West High School, New auditorium: theatre planning, stage and auditorium design, Black Box theatre design and theatrical equipment specification.

Landman, Michael – Director

- *The Motherfucker with The Hat*, University of Arkansas Global Campus, Fayetteville, Arkansas, February, 2016.
- *A Little War in Little Rock*, development and staged-reading of a new musical about post-Civil War squirmishes, TheatreSquared, Fayetteville, Arkansas, July, 2016.
- *I and You*, TheatreSquared, Fayetteville, Arkansas, September-October, 2016.
- *LOVE/SICK*, a new play by John Cariani, Faulkner Center for the Performing Arts, University of Arkansas, Fayetteville, Arkansas, April, 2016.

Landman, Michael – Published interviews

- Feature story, *I and You*, Arkansas Democrat Gazette, September, 2016
- Feature story, *The Motherfucker With the Hat*, What's Up? February, 2016.
- Public Forum, interview by Kyle Kellams, Fayetteville Public Library, KUAF radio, September, 2016.

Lane, Valerie – Costume Shop Manager and Draper

- The Motherfucker with the Hat, January, 2016.
- Eurydice, February, 2016.
- Hedda Gabbler, March, 2016.
- American Idiot, April, 2016.
- The Diary of Anne Frank, October, 2016.
- Angels in America: Part 1 Millennium Approaches, November, 2016.
- The Metal Children, November, 2016.

Lane, Valerie – Wig Design

- All the Way, October, 2016.
- Great Expectations, December, 2016.

Leftwich, Gail – Choreographer

- American Idiot, University Theatre, University of Arkansas, Fayetteville, Arkansas, April, 2016.
- The Diary of Anne Frank, Waltz, University Theatre, University of Arkansas, Fayetteville, Arkansas, October, 2016.

Leftwich, Gail – Workshop Facilitator

- Malpaso Dance Company, Cuban Dance workshop, HPER, University of Arkansas, spring, 2016.
- Movement for Actors workshop with Marin Leggat, post-modern dancer and educator, University of Arkansas, spring, 2016.
- Hubbard Street Chicago, a nationally renowned dance company, Master Class, spring, 2016.
- Ballet Master Class taught by two members of NWA Ballet Theatre, fall, 2016.
- Musical Theatre Workshop, with our Musical Director, Jason Burrow, Faulkner Performing Arts Center, Spring, 2016.

Martin, Patricia – Costume Designer

- Assassins, University Theatre, University of Arkansas, Fayetteville, Arkansas, April, 2016.
- The Diary of Anne Frank, University Theatre, University of Arkansas, October, 2016.

McKnight, Jennifer – Director

- The Metal Children, University Theatre, University of Arkansas, Fayetteville, Arkansas, November, 2016.

McKnight, Jennifer – Actor

- Elizabeth Proctor in *The Crucible*, Clarence Brown Theatre, Knoxville, Tennessee, September, 2016.
- Titania and Hippolyta in *A Midsummer Night's Dream*, Indiana University Summer Theatre, Bloomington, Indiana, July – August, 2016.
- Mrs. Jennings in *Sense and Sensibility*, Indiana University Summer Theatre, Bloomington, Indiana, July-August, 2016.
- Prison Stories Project, Public performance at St. Paul's Episcopal Church, February, 2016.

Meers, Matthew – Sculptor

- Commission for the Fayetteville Public Library consisting of a 13 foot tall tree made of five different species of steam-bent wood with leaves cut from children's books and child-operated, mechanically animated stuffed animals.
- Relief portrait of Dr. Edward for Sparks Regional Medical Center, Van Buren, Arkansas.

Micheel, Tyler – Sound Designer

- *Lysistrata*, University Theatre, University of Arkansas, Fayetteville, AR, February, 2016.
- *Angels in America: Part II*, University of Arkansas Global Campus, Fayetteville, Arkansas.
- *The Metal Children*, University Theatre, University of Arkansas, November, 2016.
- *The Addams Family*, Black Hills Playhouse, Custer, South Dakota.
- *Pageant*, Black Hills Playhouse, Custer, South Dakota.
- *Nunsense*, Black Hills Playhouse, Custer, South Dakota.
- *Assassins*, the University of South Dakota, Vermillion, South Dakota.
- *The Pillowman*, the University of South Dakota, Vermillion, South Dakota.

Micheel, Tyler – Master Electrician

- *The Diary of Anne Frank*, University Theatre, University of Arkansas, Fayetteville.
- *Lysistrata*, University Theatre, University of Arkansas, Fayetteville.

Micheel, Tyler – Lighting Designer

- *Mary Poppins*, Arts Live! Theatre, Fayetteville, Arkansas, November, 2016.

Millett, Joseph – Production Manager

- *Three Decembers*, Opera Fayetteville, Fayetteville, Arkansas.
- *The Diary of Anne Frank*, University Theatre, University of Arkansas, Fayetteville, November, 2016.
- Great River Shakespeare Festival, a regional summer Shakespeare Festival producing five plays in two venues in rotating repertory. 2016 season: *As You Like It*, *Julius Caesar*, *Georama* (a new musical), *Coriolanus*. Serves 30,000 patrons annually.

Riha, Michael – Scenic Design and Scenic Art

- *Angels in America: Part I*, University of Arkansas Global Campus, October, 2016.
- *American Idiot*, University Theatre, University of Arkansas, Fayetteville, Arkansas, April, 2016.
- *Center of the Universe*, Fayetteville High School, Fayetteville, Arkansas, February, 2016.

- *All the Way*, TheatreSquared, Fayetteville, Arkansas, September, 2016.

Riha, Michael – Associate Set Designer

- *Ma Raney's Black Bottom*, Mark Taper Forum, Los Angeles, California, October, 2016.
- *Encore!* – Princess Cruise Lines, June, 2016.
- *The Roommate*, South Coast Repertory Theatre, December, 2016.
- *Back Home Again* (pre-Broadway run), Leshar Center for the Arts, Los Angeles, December, 2016.

Riha, Michael – Costume designer

- *The Motherfucker with the Hat*, University of Arkansas Global Campus, February, 2016.

Riha, Michael – Co-Producer

- *The Taming of the Shrew*, Department of Theatre and The Classical Edge Theatre, Fayetteville, July, 2016

Walch, John – Workshops

- Participant, Hazzam Writer's Retreat, Bi-Annual retreat of writers including playwright, Lisa D'Amour and novelist, Joseph Skibell, Santa Fe, New Mexico, Summer, 2016.
- TheatreSquared, workshop with playwright, Robert Schenkkan, Fayetteville, Arkansas, September, 2016.
- Led a workshop for playwright, Rick Ehrstin's new play, *Comet*, TheatreSquared, Fayetteville, Arkansas, November, 2016.
- Coordinated week-long workshops with Pulitzer Prize finalist, Lisa D'Amour, University of Arkansas, Fayetteville, Arkansas, 2016.

Walch, John – Virtual Mentorships

- Set up virtual mentorships for MFA playwriting students with Alvin McCraney, MacArthur Genius Grant Award Winner, and Pulitzer Prize finalist, Madeline George, 2016.

Walch, John – Director

- Kernodle New Playwrights Competition, the University of Arkansas's nationally sponsored playwriting competition receiving over 150 submissions in 2016. The committee was opened to the community and the panel grew by 200%.

Wilkerson, Weston – Lighting Designer

- *A Christmas Carol*, Lyric Theatre of Oklahoma City, Oklahoma City, Oklahoma, November, 2016.
- *The Drowsy Chaperone*, Lyric Theatre of Oklahoma City, Oklahoma City, Oklahoma, August, 2016.
- Miss Mississippi Scholarship Pageant, televised live, Vicksburg, Mississippi, June, 2016. Nominated for 2017 Southeast Emmy Award in Outstanding Achievement in Television Programming Excellence for Special Event – Live Coverage.

Wilkerson, Weston – Site Designer

- Union University Scholarship Banquet, Union University, Jackson, Tennessee, October, 2016.
- Design and Travel Foundation Gala, Destination Marketing Association International, Washington, D.C., February, 2016.

Wilkerson, Weston – Assistant Set Designer

- *The Drowsy Chaperone*, Lyric Theatre, Oklahoma City, Oklahoma, August, 2016.
- *Fiddler on the Roof*, Lyric Theatre, Oklahoma City, Oklahoma, July, 2016.

**Annual Report for Departments, Programs, and Research Centers
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ANNUAL REPORT

**Department of World Languages, Literatures, and Cultures
Steven Bell, Chair; Linda Jones, Vice-Chair**

I. Significant Department or Center Achievements and Changes

Arabic

- The Arabic section hired Dr. Rania Mahmoud as a Tenure-Track Assistant Professor position of Arabic; will allow the Arabic program to immediately expand its offerings and work towards establishing an Arabic major in the very near future.
- Arabic faculty received International mentoring awards and Faculty appreciation award

Chinese

- Dr. Yun Yao received the ACTFL OPI Tester Certification.
- The Chinese Program received the Provost's Instruction Enhancement Grant, \$1,300. Funds will be used to host a Chinese Mid-Autumn Festival for students enrolled in the Chinese Program on September 15th, 2016 and to support the spring 2017 Chinese Speech Contest.
- Dr. Yun Yao received the Chinese Language Teachers Association Study Abroad Site Visit Award (\$1,000) in 2016.
- Dr. Yun Yao got University of Arkansas International Faculty Enhancement Grant.

Classical Studies

- Classical Studies hired Dr. Rhodora G. Vennarucci as a tenure-track Assistant Professor of Classics (75%) and Art History (25%); position to start in August 2017.

French

- The French section established a testing center for the general language proficiency exam, the Test d'évaluation de français (TEF). This is an internationally-recognized general language proficiency exam that can be offered to UA students and other French learners in the region. It is recognized not only for admission to French universities, but for immigration to France and Canada and to generally assess language proficiency.

German

- The German section's International Engineering Program now has 28 students enrolled. The first student abroad, Steven Sonntag (Mechanical Engineering, German), has completed a semester of study at the Technical University of Darmstadt and is currently working for BMW in a paid internship. The University of Arkansas is one of only three universities in the USA to offer a dual German-Engineering degree program.

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- For the second year, Dr. Kathleen Condray organized a statewide outreach event, bringing middle and high school students from around the state to the U of A for a German immersion day of chemistry experiments.

Italian

- The Italian section was awarded a \$2,000 Teaching Grant by the Ministry of Foreign Affairs, Rome, Italy.

Portuguese

- The Portuguese Program established a partnership with the Teletandem Project, managed by the State University of São Paulo – UNESP in Assis, São Paulo State, Brazil. The project goal is to improve foreign language learning through more interactions with native speakers via Skype. In each session, learners of Portuguese in the United States speak with learners of English in Brazil half of the time in Portuguese and the other half in English. In preparation for the project implementation in fall 2017, we conducted a demo session with the students of the Portuguese for Spanish Speakers II class.

Spanish

- New Faculty: Erika Almenara to tenure-track; Rachel Tenhaaf (VAP).
- Professor Luis Fernando Restrepo appointed director of the Comparative Literature and Cultural Studies Program.

World Languages Center

- Dr. Linda C. Jones received the Fulbright Master Teacher Award (2017).
- The department hired Ms. Paisley Boston as the Assistant Director. She brings great writing and reporting experience from her previous position at Mississippi Valley State University. She has implemented a story writing regimen, a content calendar, and a social media promotion plan to share her write-ups on departmental activities. She also developed and released the first WLLC newsletter in years to alumni and colleagues.
- The Center in conjunction with Spanish developed, hosted, and maintained a flourishing tutoring service for elementary and intermediate Spanish students. The Spanish Center is a drop-in tutoring service every weekday that is staffed by senior TAs in the Spanish Program. A lot of scheduling efforts, technology updates, furniture upgrades and renovations to our space were involved in making this happen. We saw great success and an incredible growth in the number of students using the service throughout the year.
- The Center enhanced departmental promotion capabilities through a new digital display that is integrated with our departmental website and promotional boards in building lobbies. These tools showcase posters (many of which were designed by the Center for World Languages staff) for programs, events and classes in our department. The Center also purchased a large, economical laser printer to support departmental color printing.

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- The Center improved SEO rankings and quality scores of departmental website through a number of means – redesigns of program pages, new internal linking structure, overhauled home page of site, etc. This work will increase our search engine rankings and serve as a better recruiting tool for our department. It will continue over the years and appropriate content management plans will be developed and shared with section heads.

II. Achievements in Teaching, Research and Public Service

a. Teaching

Arabic

- ARAB 2016H and 4016H were offered for the first time in Spring 2017
- WLLC 398V Levantine Dialect offered during spring semester for the first time in Spring 2017 (previously taught only during summer)
- Developed Dialect curriculum from web based to booklet form with assistance from UA Arabic student funded by MEST (Jacob Fluech; \$1,080)
- Arabic faculty received International mentoring awards and a faculty appreciation award

Chinese

- The Chinese Program continued its Chinese Language Lab to help students from all levels learning Chinese. (3 hours per week).
- The Chinese Program continued involvement with the Chinese-English Partnership Program (CEPP). Every semester Chinese faculty help students in the Chinese Program to find native Chinese students from Chinese Students & Scholars Association at UA to serve as conversation partners.
- Ms. Li Yang participated in the Summer 2016 Teaching Camp sponsored by the Wally Cordes Teaching and Faculty Support Center.
- The Chinese Program continued its annual Chinese Speech Contest in April 2017.
- Dr. Yun Yao and Ms. Jenny Xu Received the Provost's Instruction Enhancement Grant, \$1,300 to host a Chinese Mid-Autumn Festival in September 2016, and to support the spring 2017 Chinese Speech Contest.
- Dr. Yao received the Chinese Language Teachers Association Study Abroad Site Visit Award (\$1,000) in 2016.
- Dr. Yao received a UA International Faculty Enhancement Grant.
- The Chinese Program successfully organized a faculty-led study abroad program for summer 2017. 14 students participated in this faculty-led summer study abroad program in Hangzhou, China.

Classical Studies

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- Added a Special Topics in Classical Studies course (CLST 3003).
- Dr. Levine and Dr. Vennarucci co-taught a section of the Honors College's freshman Humanities course (Fall 2016: HUMN 114H – Roots of Culture to 500 CE or "H2P").
- Dr. Levine and Mr. Paulson planned and led the Classics in Greece course (May-June, 2017).
- Dr. Fredrick and Dr. Vennarucci co-taught an experimental Honors colloquium, titled "Virtual Pompeii", connected to a study abroad research practicum of the same name which they led to Italy in May 2017 with the support of the Tesseract Center and University of Arkansas Rome Center.

French

- The French section administered the Test d'Evaluation de Français in conjunction with the Chambre de Commerce et d'Industrie de Paris Ile-de-France for the second year.
- Dr. Kathy Comfort established a testing center for the general language proficiency exam, the Test d'évaluation de français (TEF). This is an internationally-recognized general language proficiency exam that can be offered to UA students and other French learners in the region. The TEF is basically the same as the OPI that is offered through ACTFL only it uses the Common European Framework of Reference for Languages instead of the ACTFL scale. It is recognized not only for admission to French universities, but for immigration to France and Canada and to generally assess language proficiency. Unlike the OPI, it tests all four language skills.
- Dr. Hope Christiansen received a Mentor award April 24, 2017 at State & National Awards Reception, Mentor to Dinah Benford (Benjamin A. Gilman International Scholarship).

Italian

- The Italian section received a \$2,000 Teaching Grant awarded by the Ministry of Foreign Affairs, Rome, Italy.

Portuguese

- Dr. Edvan Brito submitted proposals for eight new Portuguese courses to the University Course and Programs Committee (UCPC).

Russian

- Dr. Nadja Berkovich received received the Provost's Instructional Enhancement Grant, \$950, SP 2017.
- Dr. Berkovich created a new seminar RUSS 4133/WLLC 398/ WLLC 575 V/ EUST 4003: "Supernatural and Mundane in Russian 20th C. Lit." This course that counts towards the minor in Jewish Studies explores the multi-ethnic diversity of the Russian Empire and the Soviet Union and whether Russian texts and films present a limited perspective of the diverse multi-cultural composition of Russia.

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- Beginning Spring 2017, RUSS 4133/WLLC 398V is cross-listed with EUST 4003
- Dr. Berkovich participated in six webinars organized by the American Council of Teachers of Russian to enhance her teaching strategies.
- Weekly Russian Conversation Hour “The Nose” took place throughout the year.
- Organized and ran screenings of four Russian movies: 1. *Circus*, Sept. 29, 2016; 2. *Ivan’s Childhood*, Oct. 6, 2016; 3. *Kanal*, Oct. 27, 2016; 4. *The Commissar*, Feb. 23, 2017.
- Advised students on Study Abroad.
- Working on Russian interdisciplinary program by offering courses that would engage students from the recently founded Jewish Studies, History, International Studies, European Studies, and Political Science programs. New seminar RUSS 4133 “Supernatural and Mundane” is cross-listed with the EUST 4003 with the help of Prof. Laurence Hare.

Spanish

- National Online Teaching Recognition, Hilda Benton. Quality Matters Certification for four Online Spanish courses. Quality Matters is a national leader in quality assurance.
- Arkansas Biliteracy Award Collaborative effort with ARKTESOL and AFLTA. WLLC participated in the development of this award that recognizes bilingual skills of Arkansas High School Graduates with plans to offer the nationally recognized Seal of Biliteracy in Arkansas. ARKTESOL is the Arkansas Association of Teachers of English to Speakers of Other Languages and AFLTA the Arkansas Foreign Language Teachers Association.

World Languages Center

- Dr. Linda C Jones received the 2017 Fulbright Master Teacher Award
- Dr. Linda C. Jones created a new course - WLLC 4013 – Native American Languages and Cultures (Begins Fall 2017)
- Joe Covey developed and hosted a number of technical workshops that support faculty projects and course curriculum, including a Wordpress Management workshop for a student-run Japanese grammar website called “learnjapanese.uark.edu” and Video Editing for final projects in an advanced German class. The support and technical assistance continued after the workshops as the students worked through their projects.
- Joe Covey developed a series of lessons as part of two advanced classes led by WLLC faculty - “Subtitling and Captioning for Translators” in Dr. Veiga’s T&I Service Learning course and “Creative Captioning for Language Learning” for Dr. Jones’ Video in Language Pedagogy course.

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b. Research

Arabic

- Dr. Adnan Haydar had 1 encyclopedia entry (2 pp.) published this year.
- Dr. Paula Haydar had 1 novel translation (252 pp.) published and 1 excerpt translation (18 pp.) published in an international literary journal.
- Dr. Adnan Haydar had 1 article accepted for publication in a refereed national journal
- Dr. Paula Haydar has 2 novel translations under contract and one in press.

Chinese

- Yao, Y. (Under contract). *The processing, learning, and teaching of Chinese characters*. Routledge Studies in Chinese Linguistics.
- Yao, Y., & Packard, J. L. (Revised and resubmitted). Syntactic ambiguity resolution in native and nonnative speakers of Mandarin.
- Yao, Y. (Revised and resubmitted). Processing relative clauses in Chinese as a second language. *Empirical studies on learning and teaching Chinese as a second language CLTA Monograph V*.

Classical Studies

- Dr. Vennarucci directed the grant-funded Marzuolo Archaeological Project in Tuscany, Italy (Summer 2016). She also published an entry titled “Shops, Greek and Roman” in Wiley-Blackwell’s *The Encyclopedia of Ancient History* (Online) (December 2016).
- Dr. Levine published a chapter in *The Ancient Emotion of Disgust* (Oxford University Press). Oct. 2016.
- Dr. Fredrick presented “Playful Rome: Student Game Creation as Critical Learning Practice,” primary author (Greg Rogers and Taylor Yust co-authors), European Conference on Game Based Learning (ECGBL), Paisley, Scotland October 5-6, 2016. Refereed.

French

- Dr. Kathy Comfort received an Arts & Humanities Seed Grant sponsored by the UA Office of the Vice Provost for Research (\$2,244) for “Re-telling the Great War: Depictions of World War I In French Literature.”

German

- Dr. Kathleen Condray’s book *Das Arkansas Echo: A Year in the Life of Germans in the 19th Century South* is under contract with University of Arkansas Press for publication in 2019.

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- Dr. Jennifer Hoyer's book *The Space of Words: Exile and Diaspora in the Works of Nelly Sachs* (Camden House, 2014) has been re-issued in paperback.
- Dr. Hoyer was an invited speaker at an international symposium on Nobel-Prize-winning Holocaust poet Nelly Sachs in Berlin, Germany. The symposium was hosted by the Moses Mendelssohn Center for Judaic Studies at the University of Potsdam and was funded by the Fritz Thyssen Foundation, the Prussian Seehandlung Foundation (a foundation that supports cultural expression and social justice) and the Office of the Mayor of Berlin.
- Dr. Brett Sterling's monograph *Literary Representation and Mass Hysteria in the Works of Hermann Broch: Bringing Form to the Formless* is under contract with Camden House for publication 2019.
- Dr. Sterling was involved in the landmark conference "Diversity, Decolonialization and the German Curriculum," on diversity and German-language pedagogy, held at the University of North Carolina Asheville in March 2017. The conference is evolving into a national working group on diversity and inclusion.

Russian

- Dr. Berkovich participated in the Hess Seminar: "Gender and Sexuality in the Holocaust," Holocaust Memorial Museum, Washington D.C., January 9-13, 2017
- Dr. Berkovich has an article under development: "Science Against Injustice: A Literary Investigation of Bogoraz's 'Silhouettes from Gomel'." To be submitted to the *East European Jewish Affairs* this Fall (30 p. MS)

Spanish

- Visiting International Scholar. Spring 2017 Colombian Doctoral Student, Juan Esteban Villegas.
- Fulbright College Humanities Summer Stipend, Dr. Erika Almenara

World Languages Center

- Dr. Linda C Jones published two refereed articles, and one book review. She gave two conference papers, and further applied for both the ARSC Fulbright Summer stipend as well as the NEH Summer stipend grant (neither were funded).
- Dr. Jones also has two books under development: *Foreign Missions in a Foreign Land* which focuses on the French missionaries who came down the Mississippi in the late 17th century; *The Spiritually Mature Leader*, a monograph Co-authored by Lori Holyfield, Sociology, U of A; Judi Neal, Edgewalkers International; and Rhonda Bell Ellis (American Public University); Dan Harris, Director of Tyson Center for Faith and Spirituality in the Work Place – WCOB.

c. Service

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Arabic

Dr. Adnan Haydar served as:

- Referee for refereed international journal; External evaluator for faculty promotion
- Editor of 5 book manuscripts for Syracuse University Press
- Member, MEST Advisory Committee
- Member, Comparative Literature Advisory Committee, (ENGL)
- Member, WLLC Promotion and Tenure Committee
- Member, WLLC Executive Committee
- Head, WLLC Arabic Language Program
- Translated letter from mother seeking son's release from prison in Qatar (January 2016)
- Certified translation of Egyptian birth certificate (April, 2016)
- Translated school registration documents for Bridge of Peace
- Chair, WLLC Arabic Search Committee

Dr. Paula Haydar served as:

- A guest lecturer on literary translation to UA class
- Judge for UA Creative Writing Program's Lily Peter and Walton Translation Scholarships (April, 2016)
- Assistant to an undergraduate student (Taylor Smith) on his assignment to learn the grammar of a foreign language they know nothing about; part of Linguistics course with Tatsuya Fukushima.
- Assistant to undergraduate student Erin Stewart, cultural anthropology, and her paper on Arabic and Islam
- NEA Expert Reader for Translation applicants (national)
- Member of WLLC Executive Committee
- Member of the Arabic Program Committee (WLLC)
- Member MEST Advisory Committee (College)
- Member of WLLC Swahili Instructor Search Committee
- Member of WLLC Arabic Search Committee

Chinese

- In 2016-2017, the Chinese faculty continues to work with Dr. Tim Zou, Mullins Library, to build a permanent Chinese book and film collection in the main library.
- The Chinese Program hosted four major events: the Chinese Moon Festival Party in fall 2016, Chinese Program End-of-Semester Party in fall 2016, Chinese Dumpling Party in Feb. 2017, and the 2017 Fulbright Chinese Speech Contest in April 2017.
- Dr. Yun Yao served as reviewer for the *Journal of Experimental Psychology: Learning, Memory, and Cognition* in fall 2016 and spring 2017.

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- Dr. Yun Yao served on the faculty committee to establish a new Ph.D. program in Applied Linguistics (attended 2 committee meetings and compiled benchmark institutions' Ph.D. degree requirements) in fall 2016 and spring 2017.

Classical Studies

- Dr. Vennarucci led an archaeology workshop for 6th graders visiting campus from Oakdale Middle School in Rogers, AR (3/10/17). She also led a session titled "Dig into the Ancient World" for the "Gifted Girls" conference organized by the Rogers School District, which aimed to inspire middle school-aged girls by connecting them with female academics (5/5/2017).
- CLST Faculty advised the Eta Sigma Phi Honorary Society for Classical Studies – Beta Pi chapter, and help the students to organize campouts (Fall 2016; Spring 2017), classical-themed parties/initiations (December 2016; May 2017), game nights (Nov. 2016; Feb. 2017), invited lectures (April 2017) and outreach (March 2017).
- Three CLST faculty (D. Fredrick, J. Reeber, N. Clowney) attended the annual convention of Eta Sigma Phi (Ann Arbor, MI) with four U of A CLST students (March, 2017).
- Dr. Levine served as article manuscript reviewer for *Hesperia: The Journal of the American School of Classical Studies at Athens* (Nov. 2016).

Japanese

- Ayako Hirano served as a proctor on the Japanese Language Proficiency Test.

Portuguese

- Dr. Brito, in collaboration with Joe Covey and Paisley Boston from the Center for WLLC, built the the Portuguese Program website what was released in December 2016.

Russian

- Dr. Berkovich served as advisor for the Russian-Eurasian student Organization. Organized 4 campus-wide lectures: 1) Prof. Christopher Kelley (School of Law), "Teaching Law in the Former Soviet Republics," October 3, 2016; 2) Gennady Estraiikh (NYU), "Evgeny Evtushenko's 'Babi Yar:' Holocaust Poetry and Soviet Jewish Politics," December 2, 2016; 3) Marat Grinberg (Reed College), "The Great Banned Soviet Film *Commissar* (1967): History, Contexts, Aesthetics," March 2, 2017; 4) Masha Gessen, a Russian-American journalist, "What Vladimir Putin Can Teach Us About Donald Trump," April 3, 2016.
- Dr. Berkovich worked with Tim Zou in Mullins Library to add to the library's collection of Russian and Jewish Studies books and films
- Dr. Berkovich served as an advisor for the "Spoon Arkansas" (RSO)

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- Dr. Berkovich served on the European Studies Steering Committee, University of Arkansas, 2016 – present
- Dr. Berkovich demonstrated how to teach Russian in Prof. Linda Jones's class WLLC 4033, Dec. 1, 2016
- Dr. Berkovich served as a panel Organizer, "Remembering the Past in Korolenko's (Auto)Biographies and Letters," ASEES, November 9-12, 2017

Spanish

- Arkansas Bilingual Award: Collaborative effort with ARKTESOL and AFLTA. WLLC participated in the development of this award that recognizes bilingual skills of Arkansas High School Graduates with plans to offer the nationally recognized Seal of Bilingualism in Arkansas. ARKTESOL is the Arkansas Association of Teachers of English to Speakers of Other Languages and AFLTA the Arkansas Foreign Language Teachers Association.
- Collaboration with Crystal Bridges Exhibit Border Cantos. Panel Exiles, Immigrants and Refugees.

World Languages Center

- Dr. Jones served as a manuscript reviewer for the *Arkansas Historical Quarterly*
- Dr. Jones continued her service as Faculty Governance Secretary. In support of this service, she received training in and began work with Omniupdate to update Faculty Governance Websites.
- Dr. Jones served on three search committees: Arabic Tenure Track; Spanish Pedagogy Tenure Track; Director, Special Collections, Mullins Library.
- Dr. Jones participated in the Fulbright Fridays lecture series as Butterfield Trail.
- Dr. Jones served on the Native American Symposium Committee; the departmental executive committee; Assistant Lab Director search committee; French Proficiency Exam participant.
- The Center utilized the space in the Center for World languages for all sorts of activities involved in our department's programs and classes, including the Chinese Language Lab, Portuguese Teletandem project, French Business Exam, and Japanese Proficiency Test, conversation clubs, extracurricular activities, and exams throughout the semester. On several occasions we also shared our space with a number of Centers, Offices, and RSOs on campus that were outside of our department.
- The Center serviced the entire WLLC department with technical and equipment needs throughout the year. This includes ink orders, printer troubleshooting, computer updates, Blackboard assistance. The Center also regularly helped with other technical

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needs such as recording lectures and classes and uploading the content for viewing and sharing.

- Director, Joe Covey, was invited to serve on several initiatives set fourth by Chancellor Steinmetz. One is a working group to develop a new marketing campaign and “unifying theme” for the University of Arkansas – only a relatively small number of faculty and staff were invited to contribute. The other project was a series of inspirational videos that feature UofA students who overcome struggle in college – the intent is to show these videos to students at Orientation and develop University Perspectives teaching modules around the content.
- The Center created and organized several important departmental documents that are shared and managed online by select staff and administrators. One was an up-to-date Departmental Inventory in addition to the standard University Inventory required every year. Our document is managed via cloud storage by department administrators. This allows us to keep better track of our equipment, purchase dates, and replacement schedules for everyone in the department. The other was a working spreadsheet on departmental alumni. The Center manages our alumni research efforts and strategy for using the information.

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III. Student and Alumni Achievements

Arabic

- Jarrod A. Almond (Junior, International Relations & MEST/Arabic) Study Abroad: Project Go, Jordan, Summer 2017; Army ROTC Cultural Understanding and Language Proficiency (CULP) deployment to Comoros, Africa. July 12 - August 12, 2016. Scholarship: 4yr National Army ROTC Scholarship recipient and 4yr Razorback ROTC Room and Board Scholarship recipient
- Chris Cowan (Senior, International Relations/MEST/Honors/Arabic) Study Abroad: SALAM Program, Oman, Summer 2017; AMIDEAST, Jordan, Summer 2016; Scholarships: (Honors College) Sturgis Study Abroad Grant-\$1500; King Fahd Center for Middle East Studies Study Abroad Scholarship for Summer 2016-\$5300; King Fahd Center for Middle East Studies Undergraduate Academic Scholarship (Renewal and increase in funding) 2016-2017: \$10,000. Graduated May 2017.
- Jessica Garross (Junior, Business) Study Abroad: Critical Languages Scholarship to study Urdu in Summer, 2017.
- Hunter Hall (Junior, Business, Finance, Honors) Study Abroad: AMIDEAST, Morocco, Summer 2017
- Caroline Osborne (Senior, French, Philosophy, Honors/Arabic) Study Abroad: Clinton Scholarship, American University in Dubai, Fall semester, 2016. Earned Certificate in Middle East Studies from AUD.
- Stephen Komar (Senior, Economics, International Studies, Honors/MEST) Study Abroad: Clinton Scholarship, American University in Dubai, Spring semester, 2017.
- Sondraclaire Sellers (Junior, International Studies, Political Science/Arabic, MEST) Study Abroad: Project Go, Jordan, Summer 2017
- Zac Smith (Sophomore, Business, Honors) Study Abroad: AMIDEAST, Morocco, Summer 2017; Will study for a semester abroad, Fall 2017, at AUSharjah in UAE

Chinese

- Students in the Chinese language program actively participated and performed in fall 2016 and spring 2017 Chinese holiday celebrations sponsored by the Chinese Students and Scholars Association (CSSA) and Chinese Language, for example, the Chinese New Year banquet and the Mid-Autumn Festival in fall 2016 and spring 2017.
- 13 students received different kinds of scholarships and grants studying abroad in 2016 and 2017. The following students (some got scholarships) went to study abroad in China and teach English in China in 2016 and 2017.
 - Jonathan Slight studied abroad in Shanghai University in Shanghai, China fall 2016.
 - Calvin Jones, Brandon Wreese Follis-ledbetter, Stephen Purdum, and Blake Farris studied abroad in China in summer 2016.
 - Stephen Purdum received a \$750 scholarship from Alliance for Global Education in fall 2016.
 - Rachel Rickenbach received a \$800 study abroad scholarship and studied abroad in

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fall 2016.

- Kyle Hibbard China Study Abroad in summer 2016 – Walton
- Richard Fenwick China Study Abroad in summer 2016 – Walton
- Marilyn Pharr Belize Study Abroad in summer 2016– Community Development Program (Engineering), Honors College Faculty-Led Grant
- Erin Lott, the ISA Summer Business and Intensive Language program in Shanghai in summer 2016, received the Honors Study Abroad Grant that will pay for 50%
- Howard Ly, U of A Faculty-Led: International Business Seminar in China, summer, 2016
- Jeffrey Carter Bishop, U of A Faculty-Led: International Business Seminar in Japan, Summer, 2016
- Yuki Sato, U of A Faculty-Led: International Business Seminar in Panama, summer, 2016.
- Garrett Tatum got \$2,300 grant from the Honors College in spring 2017.

Classical Studies

- Ten students graduated with Bachelor of Arts degrees in Classical Studies in the past year: Victoria Grace Thompson, Morgan Keaton (Dec. 2016), Brandon Steinke, Alex Shell (Honors), Rachel Murray (Honors), Jessica Springer, Brandon Hudson, John Tyler White, William Drake Wright, and William Andrew Hall.
- Four students got BA degrees with a CLST Minor in 2017: Calissa Wall, Jaden Atkins, Anna Shipman, and Adam Angel.
- Graduating CLST major Brandon Steinke presented a paper, “Julian the Apostate and Pagan Charity”, at the University of Tennessee Undergraduate Classical Research Conference. Brandon will pursue an MA in Religious Studies at the University of Kansas next fall.
- Graduating CLST major and Honors student Alex Shell presented a paper, “Epic Übermensch: Nietzschean Philosophy in Ancient and Modern Depictions of Odysseus” at the 89th annual Eta Sigma Phi Honorary Society for Classical Studies convention at the University of Michigan. He received an Honors College Grant to support his research, and graduated *magna cum laude*. Alex will pursue his JD at the University of Arkansas School of Law next fall.
- Graduating CLST major and honors student Rachel Murray received an Honors College Grant to support her honors thesis research, and graduated *summa cum laude*.
- Graduating CLST minor and Honors student Jaden Atkins received a SURF Grant to support her honors thesis research, graduated *magna cum laude*, and will pursue her JD at the University of Arkansas School of Law next fall.
- Katy Martin Beal (CLST BA 2013) completed her Master of Arts in Art History at the University of Houston (May, 2017), and was accepted into the Peggy Guggenheim Collection Internship Program in Venice, Italy in December 2017 - January 2018.
- Andrea Anderson (CLST BA 2016) will pursue her JD at the University of Arkansas School of Law, after being an intern this year at the Old State House Museum and the Historic Arkansas Museum in Little Rock.

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- Three CLST majors and one CLST minor were inducted into Phi Beta Kappa at the University of Arkansas (Spring, 2017): Alexander Shell, Rachel Murray, Morgan Keaton, and Jaden Atkins.
- The University of Arkansas Classical Studies student team made it to the semifinals in the national CERTAMEN competition at the annual Eta Sigma Phi Convention (Ann Arbor: March, 2017)
- Lydia Osborn (BA Honors, CLST 2015) received her nursing degree at UAMS, and won the 2016-2017 UAMS College of Nursing *Ina Swetnam Award* for demonstrating excellence in the care of maternity patients.
- Thomas McMahon (BA Honors, CLST 2015) has accepted a job as the Latin Teacher at Little Rock Central High School.
- James Covington (BA CLST 2008) has received a dissertation writing fellowship from the University of Chicago and will complete his PhD in Biblical Studies in 2018. He won the 2014 John William Wevers Prize in Septuagint Studies for his essay titled, “How to Do Things with God’s Words: Translation Technique of Divine Speech Acts in LXX Genesis.” The prize awarded by the International Organization for Septuagint and Cognate Studies (UPenn). The paper was published in the *Journal of Septuagint and Cognate Studies*.

French

- 23 students participated in the inaugural UA French in Perpignan summer program.
- Cécile Lebleu (MA 2017) was accepted into the PhD program at Tulane.
- Robert Garner finished his MD at UAMS in May 2017 and will do a residency at Children’s Mercy Hospital in KCMO.
- Alyse Garner completed her PharmD at UAMS in May 2017.
- Mallory Smith (BA French, 2015) will begin the Master of Public Policy program in fall 2017 at the London School of Economics.
- Yulia Bosworth (MA 2001) is assistant professor of French linguistics at SUNY-Binghamton.

German

- Delta Phi Alpha National German Honor Society U of A chapter inducted 21 new members this spring.
- 15 students sat for the Goethe Institute International German Proficiency Exams in April 2017.
- Graduate students Rocio Behler, Caroline Potts, and Magdalena Viktora-Jones were selected to take part in a pedagogical seminar funded in part by a grant from the DAAD (German Academic Exchange Service) at the U of California Berkeley in December of 2016.
- Graduate student Rocio Behler presented her paper “The Story Behind the Music” at the “UnDisciplined” Cultural Studies Graduate conference at Queen’s University in

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Kingston, Ontario, Canada, in March 2017. Her paper will be published in the conference proceedings.

- Sean Salazar, who graduated in 2013 with a degree in Civil Engineering and an additional German major, was awarded an NSF-GROW fellowship to conduct research for his doctoral thesis in Oslo, Norway for the 2017-2018 academic year.

Japanese

- Five students enrolled in Ayako Hirano's intermediate Japanese class passed JLPT 2016 [level: N5] (Japanese Language Proficiency Test, a standardized [criterion-referenced test](#) to evaluate and certify [Japanese language](#) proficiency for non-native speakers)

Portuguese

- Alexander Marino, a graduate student in the Department of History and former Portuguese student, received the Sturgis International Fellowship from the Fulbright College Honor's program to study Portuguese in Lisbon in summer 2017.

Russian

- Hatali Hall, a senior in WCOB, was accepted to the Master's Program in management at the Higher School of Economics in Moscow, Russia.
- Brittany Jacobson, a senior, received an award from the American Council of Teachers of Russian (ACTR, Columbia Univ.) for her dedication to studying Russian.
- Thirteen Students participated in the Fulbright Language Festival, Speech Contest for LCTL, April 13, 2016.
- 12 students participated in the National Post-Secondary Russian Essay Contest organized by the American Council of Teachers of Russian..
- Riley Garrett and Alvaro Aldana studied abroad this summer in St. Petersburg, Russia.
- MFA Student Jesse Irwin is preparing a translation of Andrei Platonov's plays from Russian into English and on his MFA translation project.

Spanish

- Arkansas 2017 Teacher of the Year SPANBA graduate Courtney Cochran
- *Admitted to Ph.D. Programs SPANMA graduates David Foshee, Maria Hernández, Guillermina Peña
- *Admitted to Spanish MA program at Indiana University, SPANBA graduate Andrew Barthels
- *Ph.D. CLCSPH Hispanic Studies 2017 graduate Judith Martinez
- *Sigma Delta Pi Gabriela Mistral Award to SPANBA graduate Andrew Barthels
- *New SPANBA alumni event "So I got a degree in Spanish. Now what?" with alumna Yvette Scorse and Lizette Castillo.

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- *Latino Alumni Society Meritos Latinos Award, SPANMA Graduates Rocio Greenwood and Maria Hernandez

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BIBLIOGRAPHY APPENDIX

Bibliography of Published Scholarly & Creative Work for Calendar Year 2016

A. Books

Haydar, Paula. *What Price Paradise?* translation of Jordanian author Jamal Naji's novel *Mawsim al-Hūriyyāt*, Hamad Bin Khalifa University Press, Doha: 2016, 252 pages.

Restrepo, Luis F, Sergio Villalobos, Clemencia Ardila, eds. *En Vilo. Narrativas en entre la estética y la política.* Medellín: Editorial Universidad EAFIT, 2016. 230p.

B. Chapters

Arenberg, Nancy. "Colardeau's Pastoral (Re)Invention of Heloise." *Poetry Criticism*. Vol. 185. Ed. Lawrence J. Trudeau. Detroit: Gale, 2016. 274-88. (Reprint)

Calabretta-Sajder, Ryan. "Mediterranean Voices and Amara Lakhous' Accent(s): Arabic, Italian, or Simply Roman" in *Mediterranean Studies: Crossing Boundaries*. Anthony Julian Tamburri & Antonio Vitti, eds. New York: Bordighera Press, 2016. pgs. 292-316.

Hoyer, Jennifer. "Flowerless Gardeners: Poetry After Auschwitz." *Holocaust Literature*. Ed. Dorian Stuber. Critical Insights series. Amenia, NY: Grey House Publishing, 2016. 182-199.

Levine, Daniel B. "Disgust and Delight: The Polysemous Exclamation αἰσθή in Attic Comedy" Chapter 3 in *Disgust: An Ancient Emotion*. (Donald Lateiner, Dimos Spatharas, editors). Oxford University Press, pp. 87-102 ("Emotions of the Past" series). October 2016.

Restrepo, Luis F. "Narrativas humanitarias y colonialidad" in *En Vilo, Narrativas entre la estética y la política*. Medellín: Editorial Universidad EAFIT, 2016. Pp. 87-102.

Rozier, Louise. Paola Masino. Louise Rozier: "Strategie narrative di Paola Masino: un approccio stilistico e uno strumento di sfida." *Scrittrici e Intellettuali del Novecento*. Milano: Fondazione Arnoldo e Alberto Mondadori, 2016 (17-31).

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

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Almenara, Erika. "Escritura, travestismo e izquierda en Pedro Lemebel" Dossier: Excedido y luctuoso: Homenaje a Pedro Lemebel" *Nomadías. Revista del Centro de Estudios de Género y Cultura de América Latina*. (21) July (2016).

Arenberg, Nancy. "Writing the Self: The Theatrics of Transvestism in Choisy's *Mémoires*." *Papers on French Seventeenth-Century Literature* 43.84 (2016): 1-12.

Arenberg, Nancy. "The Poetics of Exile in Selected Works by Leïla Sebbar." *CELAAN* 2.3 (2016): 34-45.

Brito, Edvan P. 2016. The variation of post-vowel –s in the Portuguese dialect of Rio de Janeiro. *Cadernos de Estudos Linguísticos*, 58 (1). 139-151.

Calabretta-Sajder, Ryan. "Amara Lakhous: da scrittore a rivoluzionario del giallo" *Italica* 93. 4 (Winter 2016): 812-835.

Calabretta-Sajder, Ryan. "Rediscovering Joseph Tusiani. From "Return" to *Il ritorno*: A Psychoanalytic Approach." *Italica* 93. 2 (Summer 2016): 358-369.

Christiansen, Hope. "Educating Nélida and Valentia: Female Mentorship in Two Works by Marie d'Agoult." *Nineteenth-Century French Studies* 44.3-4 (2016): 235-49.

Christiansen, Hope. "Open Sesame: Plotting Birth Control in Michel Corday's *Sésame, ou la maternité consentie* and Victor Margueritte's *Ton Corps est à toi*" *L'Érudit franco-espagnol* 9 (2016): 43-56. www.lef-e.org

Christiansen, Hope. "Mirror, Mirror, on the Wall: The Mirror Effect in Jean Anouilh's *Le Voyageur sans bagage*." *Modern Drama* 59.3 (2016): 267-84.

Comfort, Kathy. "Referencing Proust in Annie Guéhenno's *L'Épreuve*." *Mosaic: A Journal for the Interdisciplinary Study of Literature* 49.1 (2016): 1-17.

Haydar, Paula. Translation of "Words & Sketches," by Ziad Rahbani, *Banipal* 56, Generation '56 (Summer 2016), pp. 57-75.

Jones, L., (2016). "Mississippi Missionaries' Workplace Spirituality and Organizational Commitment (1698-1725): A Case Study," *Journal of Management, Spirituality, and Religion*, 13(4), 324-344.

Jones, L., (2016). "Nicolas Foucault and the Quapaws," *Arkansas Historical Quarterly* 75 (Spring 2016), 4-26.

Lorenzo Feliciano, Violeta. "Divas en la brega: apuntes para el estudio de *Las divas de mi barrio* de Carmen Montañez." *La Palabra* 28 (enero-junio 2016): 17-26.

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Rozier, Louise. “Crossing the Threshold: Liminality and the Sacred in Romana Petri’s *Il Baleniere delle Montagne*.” *Rivista di Studi Italiani*, XXXIV, 2 (374-89).

Viennot, Gilles. “*La Carte et le territoire* ou la mort comme délivrance.” *Alkemie* 18 (2016): 215-229.

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)

Almenara, Erika. “Activismo y producción artística en *Háblame de amores* de Pedro Lemebel” Dossier: Amor, sexualidad y género: Políticas del Cono Sur. *Conversaciones del Cono Sur* (1) Vol. 2 (2016).

Calabretta-Sajder, Ryan. Annovi, Gian Maria, ed. *Fratello selvaggio: Pier Paolo Pasolini tra gioventù e nuova gioventù*. Massa, Toscana: Transeuropa, 2013. In *Italica* 93. 4 (Winter 2016).

Calabretta-Sajder, Ryan. Pier Paolo Pasolini. *The Selected Poetry of Pier Paolo Pasolini: A Bilingual Edition*. Ed. and trans. Stephen Sartarelli. Chicago: University of Chicago Press, 2014. In *Annali D’Italianistica*, 2016.

Calabretta-Sajder, Ryan. Luigi Bonaffini, and Joseph Perricone, eds. *Poets of the Italian Diaspora: A Bilingual Anthology*. New York: Fordham University Press, 2014. In *Annali D’Italianistica*, 2016.

Christiansen, Hope. Montandon, Alain, éd. *Tissus et vêtement chez les écrivains au XIXe siècle: sociopoétique du textile*. *Nineteenth-Century French Studies* 45.1-2 (2016-2017). <http://www.ncfs-journal.org/?q=node/1386>

Christiansen, Hope. Grout, Holly. *The Force of Beauty: Transforming French Ideas of Femininity in the Third Republic*. *The French Review* 89.3 (2016): 242-43.

Condray, Kathleen. “Das Arkansas Echo.” *Encyclopedia of Arkansas History and Culture*. Web. 17 May 2016. <http://www.encyclopediaofarkansas.net/encyclopedia/entry-detail.aspx?search=1&entryID=8496>

Jones, L. (2016). Book Review: *Marc-Antoine Caillot and the Company of the Indies in Louisiana: Trade in the French Atlantic World*. By Erin M. Greenwald. (Baton Rouge: Louisiana State University Press, 2016). Pp. xiii, 224. *Arkansas Historical Quarterly* 75 (Autumn 2016), 266-269.

Lorenzo Feliciano, Violeta. “Ángela Hernández.” *The Literary Encyclopedia*. Robert Clark and Cristina Sandru, eds. 2016.

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Vennarucci, R. G. 2016. "Shops, Greek and Roman." *The Encyclopedia of Ancient History* (Online Additions), edited by R. S. Bagnall *et al.* Hoboken, NJ: Wiley-Blackwell.

E. Invited Lectures

Condray, Kathleen. "Hunting, *Piekruste*, and Wine Making: The Adjustment of German Immigrants to Southern Foodways in 19th Century Arkansas." Southern Fried Schnitzel: German Food and Culture in Arkansas. 3rd Annual Arkansas Foodways Symposium of the Arkansas State Archives. Little Rock, Arkansas, September 2016.

Condray, Kathleen. "Flu, Bed Rest, and Schnapps: Medical Concerns of the 1892 German Immigrant Community" (40 minute lecture, revised and extended version of 20 minute paper given at conference previously). Society for the History of Medicine and Health Professions. UAMS. Little Rock, Arkansas, October 2016.

Covey, Joe. Invited to present on the use of digital displays at the Webfirst Conference, July 2016, University of Arkansas. Invited by University Relations director, Chris Nixon.

Fredrick, D. "Geniuses with Crayons: Indie Game Design and Education," at Artful Teaching Conference: The Art of Playful Learning, Winthrop Rockefeller Institute, Petit Jean AR, April 4-5 2016. Invited.

Fredrick, D. "Art, Constraint, Fun," at Artful Teaching Conference: The Art of Playful Learning, Winthrop Rockefeller Institute, Petit Jean AR, April 4-5 2016. Invited.

Hoyer, Jennifer. From the "Space of Words" to the "Curved Line of Affliction": An Approach to a Geometric Poetics in the poetry of Nelly Sachs. International Symposium on Nelly Sachs on the Occasion of the 50th Anniversary of her Nobel Prize. December 9-10, 2016. Berlin, Germany.

Lorenzo Feliciano, Violeta. "Visiting the Arboreta: Morejón, Vicioso, and Denis Rosario's Literary Representations of Black Women in the Hispanic Caribbean Islands." Diversity and Literature Symposium. John Brown University, 12 Feb. 2016.

Restrepo, Luis F. Humano, colonialmente humano. *The Colonial Thing*. International Symposium. Notre Dame University March 18, 2016. Invited Presentation

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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Almenara, Erika. “Destabilizing National Identity in *Los rendidos: Sobre el don de perdonar* by José Carlos Agüero” Feria del libro Ricardo Palma Lima-Peru, October 21st-November 6th, 2016.

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Brito, Edvan P. Dois pesos, duas medidas? Superdiversidade e o ensino de gramática de língua portuguesa na perspectiva do multiculutalismo global [Superdiversity and Portuguese language grammar teaching in the perspective of global multilingualism]. 11th International Conference of the International Society of Portuguese as a Foreign Language, Federal University of Bahia, Salvador, Brazil, November 3-5, 2016. (Presenter)

Calabretta-Sajder, Ryan. “Ciak! Si mangia. Food in the Pan(orama) of Italian American Cinema.” Loyola University, Chicago. Oct. 17, 2016.

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character effect. Paper presented at the 28th North American Conference on Chinese Linguistics, Provo, UT, May 5-8.

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

Hoyer, Jennifer. Collaborative concert/lecture: “Hugo Wolf: Letters and Lieder” with Dr. Moon-Sook Park and Professor Skirmante Kezyte (guest). November 28th 2016

BIBLIOGRAPHY APPENDIX

Department of World Languages, Literatures, and Cultures

Bibliography of Published Scholarly & Creative Work for Calendar Year 2016

A. Books

Haydar, Paula. *What Price Paradise?* translation of Jordanian author Jamal Naji's novel *Mawsim al-Ḥūriyyāt*, Hamad Bin Khalifa University Press, Doha: 2016, 252 pages.

Restrepo, Luis F, Sergio Villalobos, Clemencia Ardila, eds. *En Vilo. Narrativas en entre la estética y la política.* Medellín: Editorial Universidad EAFIT, 2016. 230p.

B. Chapters

Arenberg, Nancy. "Colardeau's Pastoral (Re)Invention of Heloise." *Poetry Criticism*. Vol. 185. Ed. Lawrence J. Trudeau. Detroit: Gale, 2016. 274-88. (Reprint)

Calabretta-Sajder, Ryan. "Mediterranean Voices and Amara Lakhous' Accent(s): Arabic, Italian, or Simply Roman" in *Mediterranean Studies: Crossing Boundaries*. Anthony Julian Tamburri & Antonio Vitti, eds. New York: Bordighera Press, 2016. pgs. 292-316.

Hoyer, Jennifer. "Flowerless Gardeners: Poetry After Auschwitz." *Holocaust Literature*. Ed. Dorian Stuber. Critical Insights series. Amenia, NY: Grey House Publishing, 2016. 182-199.

Levine, Daniel B. "Disgust and Delight: The Polysemous Exclamation αἰσῶ in Attic Comedy" Chapter 3 in *Disgust: An Ancient Emotion*. (Donald Lateiner, Dimos Spatharas, editors). Oxford University Press, pp. 87-102 ("Emotions of the Past" series). October 2016.

Restrepo, Luis F. "Narrativas humanitarias y colonialidad" in *En Vilo, Narrativas entre la estética y la política*. Medellín: Editorial Universidad EAFIT, 2016. Pp. 87-102.

Rozier, Louise. Paola Masino. Louise Rozier: "Strategie narrative di Paola Masino: un approccio stilistico e uno strumento di sfida." *Scrittrici e Intellettuali del Novecento*. Milano: Fondazione Arnoldo e Alberto Mondadori, 2016 (17-31).

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

Almenara, Erika. "Escritura, travestismo e izquierda en Pedro Lemebel" Dossier: Excedido y luctuoso: Homenaje a Pedro Lemebel" *Nomadías. Revista del Centro de Estudios de Género y Cultura de América Latina*. (21) July (2016).

Arenberg, Nancy. "Writing the Self: The Theatrics of Transvestism in Choisy's *Mémoires*." *Papers on French Seventeenth-Century Literature* 43.84 (2016): 1-12.

Arenberg, Nancy. "The Poetics of Exile in Selected Works by Leïla Sebbar." *CELAAN* 2.3 (2016): 34-45.

Brito, Edvan P. 2016. The variation of post-vowel –s in the Portuguese dialect of Rio de Janeiro. *Cadernos de Estudos Linguísticos*, 58 (1). 139-151.

Calabretta-Sajder, Ryan. "Amara Lakhous: da scrittore a rivoluzionario del giallo" *Italica* 93. 4 (Winter 2016): 812-835.

Calabretta-Sajder, Ryan. "Rediscovering Joseph Tusiani. From "Return" to *Il ritorno*: A Psychoanalytic Approach." *Italica* 93. 2 (Summer 2016): 358-369.

Christiansen, Hope. "Educating Nélida and Valentia: Female Mentorship in Two Works by Marie d'Agoult." *Nineteenth-Century French Studies* 44.3-4 (2016): 235-49.

Christiansen, Hope. "Open Sesame: Plotting Birth Control in Michel Corday's *Sésame, ou la maternité consentie* and Victor Margueritte's *Ton Corps est à toi*" *L'Érudit franco-espagnol* 9 (2016): 43-56. www.lef-e.org

Christiansen, Hope. "Mirror, Mirror, on the Wall: The Mirror Effect in Jean Anouilh's *Le Voyageur sans bagage*." *Modern Drama* 59.3 (2016): 267-84.

Comfort, Kathy. "Referencing Proust in Annie Guéhenno's *L'Épreuve*." *Mosaic: A Journal for the Interdisciplinary Study of Literature* 49.1 (2016): 1-17.

Haydar, Paula. Translation of "Words & Sketches," by Ziad Rahbani, *Banipal* 56, Generation '56 (Summer 2016), pp. 57-75.

Jones, L., (2016). "Mississippi Missionaries' Workplace Spirituality and Organizational Commitment (1698-1725): A Case Study," *Journal of Management, Spirituality, and Religion*, 13(4), 324-344.

Jones, L., (2016). "Nicolas Foucault and the Quapaws," *Arkansas Historical Quarterly* 75 (Spring 2016), 4-26.

Lorenzo Feliciano, Violeta. "Divas en la brega: apuntes para el estudio de *Las divas de mi barrio* de Carmen Montañez." *La Palabra* 28 (enero-junio 2016): 17-26.

Rozier, Louise. “Crossing the Threshold: Liminality and the Sacred in Romana Petri’s *Il Baleniere delle Montagne*.” *Rivista di Studi Italiani*, XXXIV, 2 (374-89).

Viennot, Gilles. “*La Carte et le territoire ou la mort comme délivrance.*” *Alkemie* 18 (2016): 215-229.

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)

Almenara, Erika. “Activismo y producción artística en *Háblame de amores* de Pedro Lemebel” Dossier: Amor, sexualidad y género: Políticas del Cono Sur. *Conversaciones del Cono Sur* (1) Vol. 2 (2016).

Calabretta-Sajder, Ryan. Annovi, Gian Maria, ed. *Fratello selvaggio: Pier Paolo Pasolini tra gioventù e nuova gioventù*. Massa, Toscana: Transeuropa, 2013. In *Italica* 93. 4 (Winter 2016).

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Jones, L. (2016). Book Review: *Marc-Antoine Caillot and the Company of the Indies in Louisiana: Trade in the French Atlantic World*. By Erin M. Greenwald. (Baton Rouge: Louisiana State University Press, 2016). Pp. xiii, 224. *Arkansas Historical Quarterly* 75 (Autumn 2016), 266-269.

Lorenzo Feliciano, Violeta. “Ángela Hernández.” *The Literary Encyclopedia*. Robert Clark and Cristina Sandru, eds. 2016.

Venmarucci, R. G. 2016. "Shops, Greek and Roman." *The Encyclopedia of Ancient History* (Online Additions), edited by R. S. Bagnall *et al.* Hoboken, NJ: Wiley-Blackwell.

E. Invited Lectures

Condray, Kathleen. "Hunting, *Piekruste*, and Wine Making: The Adjustment of German Immigrants to Southern Foodways in 19th Century Arkansas." Southern Fried Schnitzel: German Food and Culture in Arkansas. 3rd Annual Arkansas Foodways Symposium of the Arkansas State Archives. Little Rock, Arkansas, September 2016.

Condray, Kathleen. "Flu, Bed Rest, and Schnapps: Medical Concerns of the 1892 German Immigrant Community" (40 minute lecture, revised and extended version of 20 minute paper given at conference previously). Society for the History of Medicine and Health Professions. UAMS. Little Rock, Arkansas, October 2016.

Covey, Joe. Invited to present on the use of digital displays at the Webfirst Conference, July 2016, University of Arkansas. Invited by University Relations director, Chris Nixon.

Fredrick, D. "Geniuses with Crayons: Indie Game Design and Education," at Artful Teaching Conference: The Art of Playful Learning, Winthrop Rockefeller Institute, Petit Jean AR, April 4-5 2016. Invited.

Fredrick, D. "Art, Constraint, Fun," at Artful Teaching Conference: The Art of Playful Learning, Winthrop Rockefeller Institute, Petit Jean AR, April 4-5 2016. Invited.

Hoyer, Jennifer. From the "Space of Words" to the "Curved Line of Affliction": An Approach to a Geometric Poetics in the poetry of Nelly Sachs. International Symposium on Nelly Sachs on the Occasion of the 50th Anniversary of her Nobel Prize. December 9-10, 2016. Berlin, Germany.

Lorenzo Feliciano, Violeta. "Visiting the Arboreta: Morejón, Vicioso, and Denis Rosario's Literary Representations of Black Women in the Hispanic Caribbean Islands." Diversity and Literature Symposium. John Brown University, 12 Feb. 2016.

Restrepo, Luis F. Humano, colonialmente humano. *The Colonial Thing*. International Symposium. Notre Dame University March 18, 2016. Invited Presentation

- F. Other Lectures, Papers and Oral Presentations** (includes traditional lectures, press appearances, readings/signings, presentations at professional meetings, abstracts, roundtable and panel presentations, and any other scholarly or creative works that do not fit under the other sections)

Almenara, Erika. “Destabilizing National Identity in *Los rendidos: Sobre el don de perdonar* by José Carlos Agüero” Feria del libro Ricardo Palma Lima-Peru, October 21st-November 6th, 2016.

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Yao, Y., Zhou, P., Christianson, K., & Packard, J. (2016). The influence of structure and transparency on compound word recognition in Chinese: Evidence from the transposed-character effect. Paper presented at the 28th North American Conference on Chinese Linguistics, Provo, UT, May 5-8.

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

Hoyer, Jennifer. Collaborative concert/lecture: “Hugo Wolf: Letters and Lieder” with Dr. Moon-Sook Park and Professor Skirmante Kezyte (guest). November 28th 2016

Annual Report for Departments, Programs, and Research Centers
July 1, 2016 – June 30, 2017

ANNUAL REPORT

African and African American Studies Program

Dr. Yvette Murphy-Erby, Interim Director

I. Significant Department or Center Achievements and Changes

- Launch of Graduate Seminar Course for the AAST graduate certificate
- Successful search for AAST program director. Dr. Valandra appoint as program director for African and African American Studies Program (7/1/17)
- Drs. Dowe (Fall 2016) and Murphy-Erby (Spring 2017) served as interim directors
- GA Azaliah Israel selected as the new GA to replace Ga Sarah Riva who is returning to the Department of History as a GA.
- Hosted student led scholarly lecture on micro-aggression
- Several successful collaborative efforts/partnerships including the Black Music Symposium, The Bernard Kinglsey Lecture and the Dr. Battle-Baptiste Lecture.
- AAST with campus wide support and representation hosted its inaugural Alternative Spring break trip to Washington, D.C. to visit the National Museum of African American History and the National Museum of African Art. Fifteen students and 7 faculty members from across campus participated.

II. Achievements in Teaching, Research and Public Service

A. Enhancements in Teaching, Research and Public Service

Dr. Caree Banton

- AAUW Fellowship, \$6000, 2017 – 2018, She had to decline the offer
- Nancy Weiss Malkiel Fellowship, \$17,000 from the Andrew Mello Foundation

Dr. Todd Cleveland

- 2017 Robert C. and Sandra Conner Endowed Faculty Fellowship to conduct historical research in Mozambique: Fulbright College, University of Arkansas
- 2017 Teaching Improvement and Research in Teaching Grant to incorporate digital humanities into existing African History courses: Teaching and Faculty Support Center, University of Arkansas
- 2016 Fulbright Summer Research stipend to conduct historical research in South Africa, Swaziland, and Mozambique: Fulbright College, University of Arkansas
- In December, Dr. Cleveland was appointed an editor for Ohio University Press, “African in World History” book series, joining Joe Miller (University of Virginia) and David Robinson (Michigan State University) on the editorial team
- Dr. Cleveland will lead the University of Arkansas’ Study Abroad Program to South Africa again

Dr. Jim Gigantino

- Graduate Student Congress Faculty Ally Award, University of Arkansas, 2017
- Choice Outstanding Academic Title, *Slavery and Secession in Arkansas: A Documentary History*, 2016
- Inducted into the University of Arkansas Teaching Academy, 2016
- Authors Award (Edited Works, Scholarly) for *The American Revolution in New Jersey*, New Jersey Studies Academic Alliance, 2016
- University Diversity Award, University of Arkansas, 2016

Dr. Brandon Jackson

- Winthrop Rockefeller Foundation Boys and Men Opportunity Success Team (BMOST) Assessment Project Grant: Phase IV, Co-PI (Funded \$50,000) *The Winthrop Rockefeller Foundation*, Little Rock, AR
- Connor Faculty Fellowship (Funded, \$3000) University of Arkansas
- Service Learning Materials and Equipment Grant Co-PI (Funded, \$1500), University of Arkansas

Dr. Janine A. Sytsma

- Enriched the curriculum in African and African American Studies with two related courses: “African Art and Society” and “African American Art History”

Dr. Valandra

- Funded Grant “Assessment of the TANF Individual Development Account (IDA) Initiative” Arkansas Department of Workforce, Funded \$49,981 (Jan 1 – March 31, 2017). Co-PI

B. Research and Creative Activity**Dr. JoAnn D’Alisera**

- Arranged for contemporary Nigerian Artist, Uchay Joel Chima to give a public lecture at the University of Arkansas

Dr. Brandon Jackson

- Southern Sociological Society Nominations Committee (2015 - 2018)
- Southern Sociological Society 2017 Program Committee (2016 – 2017)

III. Student and Alumni Achievements

- Cameron Woods was the first to graduate from Southern Illinois University with joint law and master’s in higher education degrees
- Sarah Riva is returning to the Department of History as a GA
- Misti Harper completed her PhD in History
- Whitney Martin completed her PhD in English
- Paula White completed her PhD in English
- Christy Davis completed her PhD in English
- Justin Clardy completed his degree in Philosophy
- John Treat completed his degree in History
- Nate Conley received the James J. Hudson Doctoral Fellowship in the Humanities Award, the Arkansas Mayflower Descendants Award, and the Gordon McNeil Award for Best Graduate Paper

- The following students received African and African American Scholarships:
Breyanna Dulaney, Elwanay Yehualashet, Sidney Webb, Brooks Darling, Jordan Brown, Malik Allen, Todd Kitchen, Briana Kawkaba, Raven Ray, Samantha Tafoya, Cory Perry, and Tremaine Leslie
- Azaliah Israel has been accepted into the 2017 cohort of the Sisters of the Academy Signature BootCamp®, Tallahassee, FL

Bibliography Appendix

*AAST did not receive resume updates from affiliated faculty. Refer to their departments annual reports for that information

Bibliography of Published Scholarly & Creative Work

A. Chapters

Dr. Brandon Jackson

- McCabe, Janice and Brandon A. Jackson. 2016 "Pathways to Financing College: Patterns in Students' Narratives of Paying for school." *Social Currents*. 3: 367-385.

Dr. Valandra

- Valandra (October 2016). Afrocentric Intergenerational Assessment and Recovery from Sex Trafficking and Commercial Sexual Exploitation. *Social Work Practice and Survivors of Sex Trafficking and Commercial Sexual Exploitation*. Columbia University Press.

B. Refereed Articles and Papers

Dr. JoAnn D'Alisera

- "For Learning and Culture: The History of Early Art Training at the University of Ife(1969 – 1975) *Critical Interventions: Journal of African Art History and Visual Culture* 10:3 (October 2016): 276-292

Dr. Jim Gigantino

- "Myth and Memory: Remembering the Sites of Northern Slavery," Paper Delivered at the Association for the Study of African American Life and History (ASALH) Annual Meeting, Richmond, Virginia, October 7, 2016
- "Reexamining the Power of the Crowd in Revolutionary American," Paper delivered at the Consortium on the Revolutionary Era (1750 – 1850) Annual Meeting Charleston, South Carolina, February 24, 2017
- "Rural Solitude and the Turmoil of the American Revolution," Paper delivered at the Society of Early Americanists Tenth Biennial Conference, Tulsa, Oklahoma, March 3, 2017

C. Invited Lectures

Dr. Jim Gigantino

- "William Livingston and the Revolutionary Environment in New Jersey," 334d Annual New Jersey History Conference: The New Jersey Forum, Morristown National Historical Park, Morristown, New Jersey, November 18, 2016
- "Beyond the Cool Pose: Rethinking Emotional Strategies among Black Men." 2016. *The Association of Black Sociologist*, Memphis, TN

D. Creative Endeavors

Dr. JoAnn D'Alisera

- Curated *Mythopoeia: Recent Paintings by Moyo Ogundipe*, an exhibition that opened at Omenka Gallery (Ben Enwonwu Foundation) in Lagos Nigeria in October 2016 and published accompanying catalog with additional essay by Kunle Filani

Asian Studies Program Annual Report July 1, 2016-June 30, 2017

Ka Zeng

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

- The Asian Studies (AIST) program has applied for and successfully received an Undergraduate International Studies and Foreign Language (UISFL) grant from the U.S. Department of Education in 2016. The grant, in the amount of \$52,608 for the 2016-2017 academic year, has three major objectives: (a) to enhance Asian language instruction, in particular Chinese language instruction at the University of Arkansas by developing cooperative exchange relationships with our main partner institution in China, Southwest Jiaotong University (SWJTU); (b) to develop a set of interdisciplinary courses to support the creation of a new minor in Chinese studies; and (c) to develop a new Asian business concentration for the business minor (for non-business students) by infusing Asian Studies into the business curriculum.

The following activities will be carried out in order to achieve the above objectives: (1) provide scholarships for U of A students to attend the summer language training courses at SWJTU; (2) provide support for SWJTU language faculty to visit the U of A as visiting faculty; (3) develop new course offerings in Asian Studies to support the existing degree programs as well as the proposed new minor in Chinese studies; (4) support faculty professional development; (5) provide scholarships for study abroad; (6) enhance our library's holdings of Asia-related material; (7) develop a minor in Chinese studies; and (8) develop an Asian business concentration.

The grant may be renewed for a similar amount for the 2017-2018 academic year pending successful review of project activities in the first year. If so, we plan to use some of the grant funding to host an interdisciplinary symposium on China's relations with the "One Belt, One Road" countries in Spring 2018.

- The Asian Studies program has continued the highly successful annual speakers' series during the 2016-2017 academic year. The series introduced students and faculty to cutting-edge research in Asian Studies. Together with the social events held in conjunction with the talks, they provided a wonderful opportunity for intellectual exchange and social interactions for our faculty and students. Below is a list of talks sponsored by the AIST program in the 2016-2017 academic year.

- Dr. Kristian Petersen, University of Nebraska, "Interpreting Islam in China: Pilgrimage, Scripture, and Language in the Han Kitab," October 6, 2016.
- "China Town Hall: Local Connections, National Reflections," October 18, 2016. China Town Hall is a national day of programming on China involving 70 cities in the United States sponsored by the National Committee on U.S.-China Relations (NCUSCR). The program at the University of Arkansas features discussions via webcast with Dr. Henry Kissinger, former Secretary of State, preceded by a talk and discussion with Ms. Jana Carter, Senior Director of Global Government Affairs at Walmart International.
- Dr. Peter Yu, Texas A& M University School of Law, "Intellectual Property Rights in China," March 26, 2017.

- Dr. Frederick Lau, University of Hawaii, “Listening to Chinese Music, Learning about Chinese Culture,” (co-sponsored with the Center for the Study of Early Asian and Middle Eastern Musics), April 13, 2017.
- Dr. Elise Anderson, Indiana University at Bloomington, “Sufi Music in an Age of Terror: the Persistence of the Uyghur Mugam as Public Symbol in the PRC,” lecture and performance (con-sponsored with the King Fahd Center for Middle East Studies), April 20, 2017.
- Asian Studies faculty members have been hard at work in creating new study abroad programs in China. As a result, for the first time we will be able to offer a four-week long intensive program in Mandarin Chinese in China in summer 2017. The program, led by Dr. Yun Yao in the Department of World Languages, Literatures, and Cultures (WLLC), will provide students with opportunities for Chinese language and culture immersion. Students will spend three weeks at Hangzhou Normal University (located in Hangzhou, China) and one week at Southwest Jiaotong University (located in Chengdu). They will take intensive Chinese language courses in addition to participating in a series of field trips in order to improve their language skills and enhance their understanding of Chinese culture and society.

II. Achievements in Teaching, Research and Public Service

➤ *Achievements in Teaching*

- Dr. Yun Yao and Ms. Jenny Xu (WLLC) have received a \$1,300 Provost’s Instructional Enhancement Grant to expand the curriculum for upper-level Chinese language courses;
- Dr. Yun Yao (WLLC) won a Chinese Language Teachers Association Study Abroad Site Visit Award (\$1,000) to visit Hangzhou Normal University where most of the classes for her new intensive Mandarin Chinese language program will be held in summer 2017;
- Dr. Kelly Hammond (HIST) received the University of Arkansas Teaching Commendation for first and second year faculty in 2016-2017 for her courses on Asian history;
- Dr. Kelly Hammond (HIST) received a faculty development travel grant from the University of Arkansas Teaching and Faculty Support Center in 2016. The grant supported travel to Atlanta to attend a teaching and technology conference.
- Both Dr. Yun Yao (WLLC) and Dr. Ka Zeng (PLSC) have received an International Faculty Enhancement Grant from the Provost’s office to enhance their teaching effectiveness as international faculty.

➤ *Achievements in Research*

- Dr. Kelly Hammond (HIST) has received a travel grant from the King Fahd Center for Middle East Studies in 2016. The grant supported her travel to the Annual Meeting of the Association for Asian Studies (AAS) to present her research.
- Dr. Kelly Hammond (HIST) was the recipient of a U of A Vice-Provost for Research, Arts & Humanities SEED Research Grant as well as a Japan Research Grant from the Association for Asian Studies North East Asia Council. These two grants, totaling \$8,000, supported six weeks of research in Japan between February and March 2017. On this trip, Dr. Hammond visited the Japanese Foreign Ministry Archives and the National Diet Library, along with Waseda University Islamic collection. These activities helped to expand the scope of her dissertation which she is working to develop into a book project.

- Dr. Kelly Hammond (HIST) has received a Franklin Research Grant from the American Philosophical Society. The grant will help pay for her trip to Krygyzstan in 2017, where she will conduct some research for her book project at the American University in Central Asia. In addition, the grant will help pay for a trip to Washington, D.C. in Fall 2017 where she will do some work at NARA and the Library of Congress when she is at the Middle East Studies Association conference (and presenting there).
- Dr. Kelly Hammond (HIST) also received a summer research grant from the Center for Chinese Studies in Taiwan. The grant allowed her to spend three months as a fellow at Academia Historica in Taiwan where she collected sources relating to her book project in addition to giving two talks about her work in Chinese.
- Dr. Kelly Hammond started to serve as the book review editor for the journal *Twentieth-Century China* in June 2016.
- Dr. Kelly Hammond (HIST) was awarded a U of A Provost Travel Assistance Grant which supported travel to a professional conference in 2016.
- Dr. Ka Zeng (PLSC) also received a U of A Provost Travel Assistance Grant in 2016. The grant supported her travel to the Annual Meeting of the International Studies Association (ISA) where she presented her research on the pattern of corporate lobbying for the Trans-Pacific Partnership (TPP).
- Dr. Ka Zeng (PLSC) has been named a fellow in the fifth round of the Public Intellectuals (PIP) Program sponsored by the National Committee on United States –China Relations (NCUSCR). The Public intellectuals Program, launched by the National Committee in 2005, is dedicated to nurturing the next generation of China specialists who, in the tradition of earlier China hands, have the interest and potential to venture outside of academia to engage with the public and policy communities. The program offers unique opportunities for professional development, mentoring by senior scholars, networking, and exposure. PIP fellows gain access to senior policymakers and experts in both the United States and China, and to individuals and fields they would not typically be exposed to, including the emerging business and nonprofit sectors in China, as well as the media. The program's ultimate objective is to upgrade the quality of American public understanding of China by strengthening links among U.S. academics, policymakers, opinion leaders, and the public. Public Intellectuals Program activities include two Washington, D.C.-based workshops on U.S.-China relations, including government and private sector briefings and media training; a workshop in San Francisco designed to expose fellows to China specialists and institutions on the West Coast; participation in one of two 10-day study tours to China; and possibilities to participate in a National Committee-sponsored conference or serving as a scholar-escort for a committee delegation in China or the United States.
- Dr. Ka Zeng received a grant of \$12,500 from the Chiang Ching-Kuo Foundation for International and Scholarly Exchange for her research project on Global Value Chains and the Politics of Trade Liberalization.” This project examines the implications of growing production segmentation for the pattern of corporate lobbying for trade issues, in particular corporate lobbying for preferential trade agreements (PTAs). It will support its main contentions through an examination of the recent debate over the negotiation of the Trans-Pacific Partnership (TPP) as well as firm-level survey and case studies of the pattern of corporate support for regional trade liberalization in both the United States and China. The grant will be used to cover the costs of survey and field trips to China in the 2017-2018 academic year.
- Dr. Ka Zeng has received a \$9,975 research grant from the Dean’s Office of the Fulbright College of Arts and Sciences for her project on “Global Value Chains and the Politics of Trade Liberalization” in 2016.

- Dr. Ka Zeng has published three articles in peer-reviewed international relations journals in 2016. She also received a contract for an edited volume entitled the *Handbook of the International Political Economy of China* from Edward Elgar Publishing. The book manuscript is scheduled to be completed in summer 2018 and will appear in press sometime in 2018 or 2019. In addition, she has published three peer-reviewed articles on China's foreign economic relations.

III. Student and Alumni Achievements

- Khloe Benton, an international studies and Asian Studies major at the University of Arkansas, has been awarded a Benjamin A. Gilman International Scholarship to study abroad this summer. Benton will spend five weeks in Japan as part of an international business seminar led by economics professor Robert Stapp. The scholarship program, which is sponsored by the U.S. Department of State, is intended to increase international experiences for American students, so they will be better prepared to thrive in the increasingly global economy. The scholarship will cover up to \$5,000 of Benton's study abroad costs.
- Aneleigh Ulrich, an international studies and Asian Studies major, has won a Freeman-Asia award to study abroad in Japan in summer 2017. The nationally competitive award supports undergraduates planning to study abroad in East or Southeast Asia. Ulrich will be part of a two-month intensive Japanese language program at Osaka Gakuin University. Participants are allowed to use only limited English throughout the program's duration, so Ulrich is looking forward to making strides in her Japanese language ability. The Freeman-Asia program is managed by the Institute of International Education and is sponsored by the Freeman Foundation. The award program's goal is to increase first-hand exposure to and understanding of Asia, its peoples and its cultures.
- David Black, international business major and Japanese minor, and Emily Matlock, have increased their competitiveness in the job market by learning a second language and passing the Japanese Language Proficiency Test (JLPT). The exam, which measures the Japanese-Language proficiency of non-native speakers, is used to advance education and increase marketability. It is also the only certification exam authorized by the Japanese government, and the University of Arkansas is one of only 15 JLPT test sites in the U.S. Both students plan to use their background in Japanese to pursue future endeavors.



Center for the Study
of Early Asian and
Middle Eastern
Musics

Annual Report
2016–2017



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Typeset in 11/14 Lexicon, Caecilia Sans,
DFMingHK and Kozuka Mincho

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Background

The Center is a Research Center, and it functions:

- as academic arm to the *Ancient Asian Music Project*, part of an overarching *International Music Preservation Program* at the Library of Congress.
- as base for the international *Tang Music Project*, now in its 44th year (and 36 years on since the publication of the first volume of the project series, *Music from the Tang Court*, Oxford and Cambridge University Presses, 1981–), now jointly lead and edited by Elizabeth Markham and Rembrandt Wolpert.
- as co-coordinator for the integration into these established research projects of cross-cultural and interdisciplinary undergraduate, honors undergraduate, and graduate training in historical study, documentation, and preservation of early musics of Asia and the Middle East.

General Aims

The Center coordinates the international *Tang Music Project* and is linked with the Ancient Asian Music Preservation Project of the Library of Congress, a co-operation that includes internships at the Library and an acquisitions program. The Center also functions as the base for undergraduate, honors undergraduate, and graduate training in historical ethnomusicology and related fields, specifically tailored toward early documented repertoires of ritual- and art-music and present day performance practices in historically significant musical traditions of Asia and the Middle East. The recovery and bringing-to-life of Early Asian Musics in performance and the design of music-centered algorithms and their implementation in computer programs for editing and analysis of notated and orally-transmitted musics are central aspects of the Center's research and teaching activities. The Center works closely with the Asian Studies Program, the Department of History, the Department of Music, Medieval and Renaissance Studies, Religious Studies, the Comparative Literature & Cultural Studies Program, and the King Fahd Center for Middle East and Islamic Studies in sponsoring lectures, seminars, concerts and workshops, and collaborates in the development of international scholarly and institutional links, and of student and performing-artist exchanges.

State of Affairs

The Center continued working successfully from its home-base in the Department of History, J. William Fulbright College of Arts & Sciences. Several significant interrelated research projects at the University Library, Cambridge University, are now firmly in place, and were actively pursued in a period of residence in Cambridge during the month of July 2016. Further valuable research was undertaken in the Bavarian State Libraries of Bavaria, München, Germany, and of Austria in Vienna in 2016. Two library research grants were awarded by the Harvard Yenching Library for Dr Markham and Dr Wolpert to work on manuscripts copies of Japanese musical sources directly relevant to the *Tang Music Project*; Drs Markham and Wolpert took up this research-residence in Cambridge, Massachusetts (the “other” Cambridge...) in early Fall 2016. Dr Markham was awarded a Summer Research Stipend (2017) from the Department of History to finalize a publication directly related to the Tang Music Project (see below).

The *Tang Music Project*

Multi-volume Monograph: *Essentials for Biwa: An Essay on a Courtly Lute-book Edited by Fujiwara no Moronaga (1138–1192)* (in preparation)

The *Tang Music Project* is in its crucial end stages. In 2004, when financial curtailments finally necessitated withdrawing the Center’s proposed graduate degree program from the State approval process, thus prohibiting the recruiting of graduate assistants, Elizabeth Markham and I were faced with deciding how to proceed with a project which had committed both to the Library of Congress and to the University of Arkansas – indeed, which had been the reason for our accepting positions at the University of Arkansas.

It had been publicly stated in Japan in the 1950s that dealing with the complete repertory of *Tang Music* could not be done single-handedly, or in other words, it could not be satisfactorily addressed by a singular scholar without a substantial team. With the restraints facing us in 2004, building such a research team and a supporting

East Asian library collection at the University of Arkansas would not be possible: we decided then we must work with what we had at hand – essentially our own substantial private library – and to go “double-handedly” at the musical repertory itself, as painstaking as this would have to be.¹

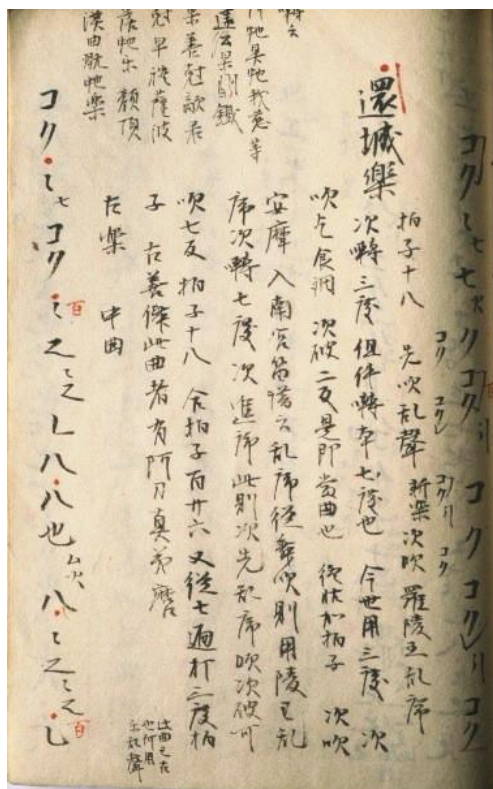


Figure 1 – From *maki* 8 of Fujiwara no Moronaga’s compendium for lute *biwa*, *Sango-yōroku* (*shahon* in Kyōto University Library, photo ©R.F. Wolpert 1984)

¹ In a manner akin to Friedrich von Logau’s saying that even »Gottes Mühlen mahlen langsam, mahlen aber trefflich klein...«, the project cannot be split into separate tasks, and requires moving forward on a broad front of scholarly issues.

The *Tang Music Project* in its current state, then, has at its heart an evaluation of what has always driven its publication series,² a courtly lute-book for *pipa/biwa* that is the largest Sino-Japanese manuscript source for pre-modern musics of continental and indigenous provenance preserved at the Japanese Court encompassing:

- (1.) two scrolls on Music Theory (re-)producing, (re-)interpreting, and (re-)aligning Tang Chinese modal concepts as transmitted in textual sources, along with a small but representative – and to date completely unknown – repertory of solo lute pieces for didactic modal exposition;
- (2.) two scrolls containing the Japanese Court-song repertory of *Saibara* in musical tablature for *biwa* with text-“underlay” in the two (Japanese) modal divisions *ryo* and *ritsu*. The first, authoritative study of this repertory³ will be supplemented by a collaborative edition (with Elizabeth Markham) of the entire repertory in these two scrolls, including glosses, alternatives, and variants;
- (3.) seven scrolls of tablature for the *Tôgaku* “Tang-Music” repertory in 10 modal subdivisions, and
- (4.) one scroll of tablature for the *Komagaku* “Korean” repertory, in various tunings, referring back to the tuning-instructions from the second scroll.

Present condition

BiwaPrinter⁴ is a computer program developed over the years expressly for the evaluation of this immense repertory. In its present form it is written in the functional programming language *Scheme*. **BiwaPrinter** combines (1) printing source-code from the *biwa* notations into Sino-Japanese printed versions of the tablature with (2) transnotating and printing into western staff notation (formatted as *LilyPond* code with added native PostScript code, and for use

2 Laurence E. R. Picken et al., *Music from the Tang Court: Transcribed from the Original Unpublished Sino-Japanese Manuscripts together with a Survey of Relevant Historical Sources (both Chinese and Japanese) and with Editorial Comments*, 7 vols. (London, Oxford and Cambridge: Oxford / Cambridge University Presses, 1981–2000).

3 Elizabeth J. Markham, *Saibara: Japanese Court Songs of the Heian Period*, 2 vols. (1983; Cambridge: Cambridge University Press, 2009).

4 At the time of writing version 2.8dev (July 7, 2017).

in Lua⁵TeX code), as well as with (3) modifying output into user-determined visual formats.

First encoding of the repertory had been completed two years ago in Cambridge. A checking of the encoding against the original (in Japan) will still be necessary.⁵ Dr Markham and Dr Wolpert continued archival research at Cambridge University Library during July 2016, consulting supporting manuscripts held in the *Kikutei Collection* (*Chrysanthemum Pavilion Collection*) of Cambridge University Library. A grant from the Harvard Yenching Library allowed the consultation in September 2016 for editorial purposes of the microfilm copy of the manuscript held in the Japanese collection of Harvard Yenching Library, Cambridge MA. All in all the more than 1,900 typeset pages of transnotation into western musical notation have been accomplished. This amounts to the largest single repertory of medieval secular instrumental music worldwide, preserved in the *magnum opus* of a medieval Japanese scholar that represents, at the same time, the world's first scholarly musical "edition". (A facsimile-example is given in Figure 1 on page 3.)

The Center's now well-established work at Cambridge University Library, and specifically interest generated by Dr Wolpert's cutting edge approach to preservation via encoding and computer-based analysis, is further pursued in a project based within Cambridge University Library.

International impact of the *Tang Music Project*

Externally, too, the *Tang Music Project* continues to be at the heart of the Center's activities. Building further on a reputation for excellence and global significance accrued by project-output, and with a firm view on the Center's continued commitment to the *International Music Preservation Program* of the Library of Congress, the Center can report that:

⁵ The manuscript has not been digitized, is not publicly available, and we have been working from our personal photographic copy (in color) which we were able to make at Kyôto University in 1984, and from a black-and-white microfilm copy of a 14th-century manuscript-copy, housed at the Imperial Palace Library, Tôkyô. A microfilm-copy of this manuscript is held at Cambridge University Library. Short archival research in Japan was undertaken in summer 2014.

- The Center, working with the Library of Congress, is now, after the successful completion of making the “Picken Papers” available on the Library of Congress’ website,⁶ and in tandem with the Picken-processing, having worked with camera-man Dan Hnatio (Boston, MA) to make available with new sleeve-booklet the LoC/Center documentary film, *On the road to Tang through Cambridge*,⁷ about Laurence Picken, the *Tang Music Project*, and the *Kikutei Collection* at Cambridge,⁸ continuing to work together with Jan Lauridsen, Assistant Chief of the Music Division (and co-narrator on the film) towards having this available for viewing on the Library of Congress website.
- While difficult to quantify but essential to account for, the national and international reception and impact of Center-based experimental research in performance of the ancient Tang repertory have increased exponentially since the production in 2010 of *Immeasurable Light*, a collaborative CD with *pipa* virtuosa and long-time colleague Wu Man 吳蠻.⁹
- Taking stock seven years on: “with over 18 years of albums, Wu Man’s most popular tour album has been *Immeasurable Light* and some of the most popular concert songs have been ‘The Round Sun and Crescent Moon In the Sky’, ‘Night Thoughts’, and ‘Cambodian Free Tune’”.¹⁰
The international exhibition *Cave Temples of Dunhuang: Buddhist Art on China’s Silk Road*, held at the Getty Museum, Los Angeles, May 7 to September 4, 2016, featured Wu Man and pieces from *Immeasurable Light*. A long interview with Wu man at the Getty Museum on June 14, 2016 “Wu Man on Adapting Ancient Music for the Pipa” discusses at length our longstanding collaboration for *Immeasurable Light*, available at <http://blogs.getty.edu/iris/audio-wu-man-on-the-ancient-roots-of-the-chinese-pipa/>.
- The Center continued to provide Tang music materials for scholars working on archaeology-based reconstructions of Central Asian, Chinese, and Japanese musical instruments. Such

6 <http://rs5.loc.gov/service/music/eadxmlmusic/eadpdfmusic/2011/mu011019.pdf>.

7 Thomas Knott, Elizabeth J. Markham, and Rembrandt F. Wolpert, eds., *On the Road to Tang through Cambridge*, Directed by Sarah Caldwell, Camera Dan Hnatio, (DVD)



Figure 2 – Wu Man in interview with Helen Rees, “Wu Man on Adapting Ancient Music for the Pipa”, at the Getty Conservation Institute, June 14, 2016. Photo: Sarah Waldorf. © J. Paul Getty Trust.

performances were again (as for quite a few years already...) used to illustrate concert-lectures and talks by Professor Bo Lawergren (New York) and the composer Stephen Dydo (New York), to name two of the most frequent (if sadly frequently under-acknowledging) users of *Tang Music Project* researched materials.

- Japanese harpist Sugawara Tomoko 菅原朋子 continued to perform in the USA, Europe, and Japan Center-researched Tang music pieces on a replica of an 8th century *kûgo* 空候 made in Kumtura, located along the historical Silk Road (the original is preserved in the treasure-house of the *Tôdai-ji* in Nara, Japan).

(Washington, DC and Fayetteville, AR: Library of Congress & Center for the Study of Early Asian / Middle Eastern Musics, University of Arkansas, 2004–2011).

8 See *Annual Report 2011–2012*, p.5.

9 Traditional Crossroads 0780702434326. See also *Annual Report 2011–2012*, pp. 6–7.

10 <http://concertfix.com/tours/wu-man>.

Songs from the Song Dynasty (960–1279 c.e.)

Words and Music for Seventeen Songs by the Chinese Poet-Musician Jiang Kui (c.1155–c.1221)

Drs Markham and Wolpert are preparing a complete Western performing-edition of the seventeen songs of Chinese poet-musician Jiang Kui (1155-1221) based on Laurence E. R. Picken's transcription and arrangement for *pipa* of the 17 songs.¹¹

A full account of the “Jiang Kui Project” will be submitted after publication.

Cross-cultural musical encounters in 19th-century Japan

*Background*¹²

The anomalous, severely restricted situation of Japan in terms of contact with the outside world for the over 200 years that ended in the mid-nineteenth century has – against all seeming odds – preserved what may well be some of our most invaluable first-hand evidence for a curious information-gathering approach to a strictly controlled Chinese community on Japanese soil as well as for a two-way musical processing of initial cross-cultural encounters between Europe and Japan. Internally, this was also a crucial time for the eventual reinvention of “Tang Music”. For several years now, the Center has been involved in, or has itself been developing, a set of sub-projects focused on this anomalous but vital situation.¹³

- As had been anticipated, and as a result of the successful presentations by Drs Markham and Wolpert at the Meeting of the International Musicological Society in Taipei, Taiwan in 2013¹⁴ the Center has been joined by Professor Naoko Terauchi (Kobe University, Japan) in this project. Professor Terauchi 寺内直子, a Research Associate of the Center, has added a chapter “Dr

¹¹ Laurence Picken was a visiting professor at the Center in 2000.

¹² See *Annual Reports 2009–2016*

¹³ See also *Annual Report 2007-2008*, p. 12, section 3.2.

¹⁴ International Musicological Society – 2nd Biennial Conference of the East Asian Regional Association 國際音樂學學會 東亞分會第二屆 雙年會, October 18 - 20, 2013, Taipei, Taiwan (National Taiwan University); see *Annual Report 2013–2014*, p. 8.

Leopold Müllers collaborators and Meiji Japan (1868–1912)” to her translation of our text into Japanese, complementing the chapters for the re-publication and translation in our project of Leopold Müller’s *Einige Notizen zur japanischen Musik*¹⁵ with the title *What the Doctor Overheard: Dr Leopold Müller’s Account of Music in Early Meiji Japan. – Einige Notizen über die japanische Music/Some Notes on Japanese Music (1874–1876)*.

- The completed book (to be published in late summer 2017) consists of three substantial chapters and a complete translation of the three chapters by Müller into Japanese. A guide to the organization of illustrations in the original publication (available as facsimile in the book) and a reference listing to these illustrations in Müller’s account as well as a general index to the whole book were added.

– Elizabeth Markham and Rembrandt Wolpert:

Preface:

Leopold Müller: German physician in Tokyo (1871–1875)

Notes on “Notes”

Traces of early reception

“Notes” and the Berlin School of Comparative Musicology

– Naoko Terauchi:

Dr Leopold Müllers collaborators and Meiji Japan
(1868–1912)

– Elizabeth Markham and Rembrandt Wolpert:

Postface:

A remark on Müller’s interactive gagaku study score

Organization of Plates and Figures

References to Plates and Figures

General Index

¹⁵ See also *Annual Report 2009-2010*, p. 8.

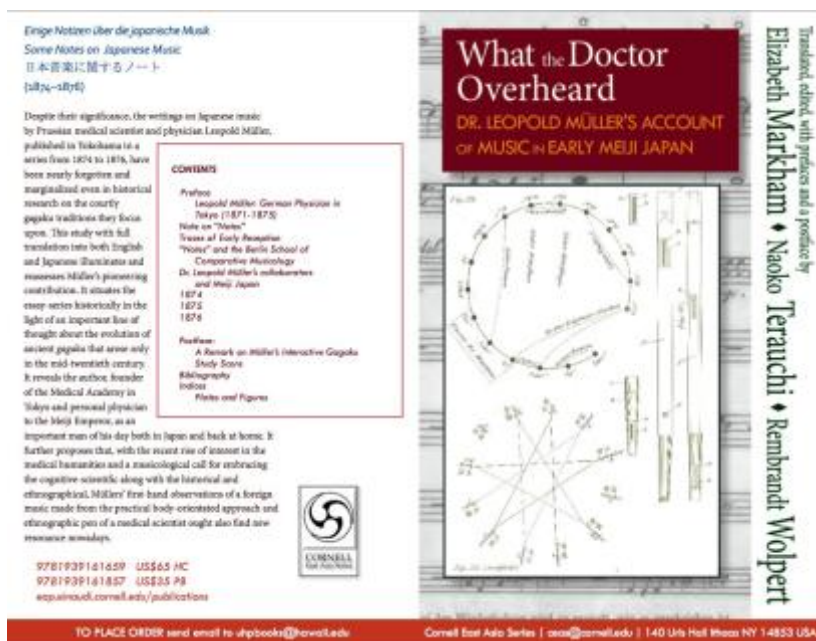


Figure 3 – Dustcover of *What the Doctor Overheard: Dr Leopold Müller's Account of Music in Early Meiji Japan* – *Einige Notizen über die japanische Musik* / *Some Notes on Japanese Music* / *日本音楽に関するノート* (1874–1876), Ithaca, NY: Cornell East Asia Series 185, Summer 2017.

Fieldwork, Library and Archival Research

- Archival work in Cambridge, England (continued): July 1, 2016 to July 29, 2016.
- Archival work at the Harvard-Yenching Library, Cambridge MA: Spetember 21 – September 28, 2016.
- Archival work in the Bavarian State Library, München: December 12 – December 18, 2016 and June 16 – June 19, 2017.
- Archival work (sound archives, 19th century wax cylinders), Vienna: December 19, 2016 – December 21, 2016, and May 22, 2017 – May 25, 2017.

- Archival work in various libraries in Cambridge, England: March 16, 2016 to March 24, 2015.

References and consultations

- Both Drs Markham and Wolpert were again heavily involved during 2016–2017 as confidential external referees for international graduate and post-graduate scholarships and research grants:

Université Paris-Sorbonne (Paris IV),
the Research Grants Council (RGC) of Hong Kong,
the University of Hong Kong,
Hong Kong University Press,
the Royal Society of New Zealand (Marsden Fund),
Deutsche Forschungsgemeinschaft,
University Library Cambridge: *Lines of Thought* (600 year anniversary exhibition of Library holdings)

Grants Awarded

dr markham

- *Travel Grant Program of the Harvard-Yenching Library for the 2015-2016 academic year*
- Project: “The *saibara* repertory of court song in Fujiwara no Moronaga’s *Sango-yôroku* (ca. 1180)”
- Amount: \$600
- Role: Principal researcher, *Tâng Music Project*

dr wolpert

- *Travel Grant Program of the Harvard-Yenching Library for the 2015-2016 academic year*
- Project: “The *tôgaku* and *komagaku* repertories of court music in Fujiwarano Moronaga’s *Sango-yôroku* (ca. 1180)”

center for the study of early asian and middle eastern musics

- Amount: \$600
- Role: Principal researcher, *Táng Music Project*

Publications

Elizabeth J. Markham, “Critical Forum: ‘D. Richard Widdess: *Dāphā: Sacred Singing in a South Asia City: Music, Meaning and Performance in Bhaptapur, Nepal*, (Farnham, Surrey and Burlington, VT: Ashgate Publishing), xxvii+336 pp””, *Music Analysis* 36 (2017), doi:10.1111/1/musa.12096

In press – Book, refereed paper, and documentary film

- Elizabeth J. Markham et al., *What the Doctor Overheard: Dr Leopold Müller’s Account of Music in Early Meiji Japan – Einige Notizen über die japanische Musik / Some Notes on Japanese Music / 日本音楽に関するノート (1874–1876)*, cbyEdited, translated, with prefaces and postface by Elizabeth J. Markham, Terauchi Naoko 寺内直子, and Rembrandt F. Wolpert (Ithaca, NY: Cornell East Asia Series, 2017)
- Elizabeth Markham, “A Schematic Musical Form for Singing Buddhist Hymns in the ‘Bilingual’ Literary Culture of Early Japan”, in *Cantus Planus: Study Group of the International Musicological Society*, edited by James Borders, Venice. (Fondazione Ugo e Olga Levi) (Expected in print 2017)
- Thomas Knott, Elizabeth J. Markham, and Rembrandt F. Wolpert, eds., *On the Road To Tang through Cambridge*, (DVD), (University of Arkansas: The Library of Congress & Center for the Study of Early Asian / Middle Eastern Musics, University of Arkansas 2004/2011), accepted for (online viewing on) the website of the *Encyclopedia of the Performing Arts*, Library of Congress (forthcoming)

in preparation

- *Essentials for Biwa: An Essay on a Courtly Lute-book Edited by Fujiwara no Moronaga (1138–1192)*, Rembrandt Wolpert (multi-volume study)

- *Words and Music for Seventeen Songs by the Chinese Poet-Musician Jiang Kui (c.1155–1221)*, Elizabeth J. Markham and Rembrandt F. Wolpert

Refereed Conference Papers

dr markham

- Elizabeth Markham, “Constraints of Mode and Ambitus as Creative Catalysts in an Early Sino-Japanese Chant-complex”, *Eighteenth Meeting of the International Musicological Society Study Group Cantus Planus*, August 2–6, 2016, Dublin, Ireland.

Conference and seminar-series attendance

dr wolpert

- Dr Markham & Dr Wolpert: *After Idealism: Sound as Matter and Medium in the 19th Century*, March 17–March 18, 2017, University of Cambridge, England, UK.
- *Auswirkungen der Druckerpresse und der Social Media*, Erfgoedbibliotheek Hendrik Conscience, Nottebohmsaal, June 28 – June 29, 2017, Antwerpen, Flanders, Belgium.

New memberships

(Continued participation) dr markham

- *Japanese Rare Books Culture*, Institute of Oriental Classics, Keio University, Japan

Center-based Teaching and Educational Outreach

The Center continued to contribute to the nurturing of cultural diversity through the teaching and advising-on-teaching of ethnomusicology at this and other universities and through educational outreach

center for the study of early asian and middle eastern musics

throughout the State of Arkansas and beyond, nationally and internationally. The Center sees as one of its roles the raising of awareness and respect for cultural diversity and interdisciplinarity as exemplified through a historically informed awareness and knowledge of the “integrated” performing arts of Asia and the Middle East.

The University

To spread *Diversity in University*¹⁶ through introducing musics of many cultures (as well as approaches to music in many cultures) in a cultural rather than a geo-political context remained a major concern of the Center.

Center-supported Teaching

Drs Elizabeth Markham and Rembrandt Wolpert have continued working on strengthening and developing ethnomusicology under the umbrella heading *Music in Culture* – with particular reference to the historical and systematic musicology of Musics of Asia as supported by the research of the Center across the History *curricula* (graduate and undergraduate), as well as for the Asian Studies and Honors Programs as before.

Individual Center-based research supervision

The Center provided advice and direct training and research for a number of former students now involved in research projects elsewhere.

- Dr Markham served as external member on the research and examining committees for her former Honors student Ms Anna Nguyen, who successfully defended her Master’s thesis *Consuming Knowledge: On the Possibility of Food Writing* at Boston University in December 2016.
- Dr Wolpert was *président de jury* for a doctoral dissertation *Les partitions pour pipa de Dunhuang : édition et interprétation* presented

¹⁶ Motto of the University of Zürich, Switzerland.

and defended by Estelle Weiping Wang at the Université de Paris (IV), Sorbonne, in December 2016.

- Dr Markham and Dr Wolpert were external thesis advisors for their former student Ms Ana María Alarcón Jiménez who submitted her doctoral dissertation **TITLE** to the Universidade Nova de Lisboa in June 2017.
- Dr Wolpert serves on the committee for the doctoral dissertation of Vivian She *Poetry as Song Texts: A Discourse on Music of the Tang Dynasty* at Harvard University, Cambridge, MA.

Class Teaching and Center Research and Materials

The Center continues to draw heavily on its research and its materials for building then updating regular university courses at both undergraduate and graduate levels. These courses are cross-cultural and cross-disciplinary; their student demography is also diverse and cross-disciplinary. Graduate students who had worked with Center materials for their theses preparation presented exceedingly well received formal lectures on their completed research in one or more of these regular classes.

- MUHS 4253/HIST 5053/MUSY 5113
Texts and Transmission: Cross-cultural Perspectives
(Elizabeth Markham % Rembrandt Wolpert)
- AIST 4003/AIST 4003H/HIST 4553
The Recluse in Early East Asia
(Rembrandt Wolpert)
- AIST 4003/AIST 4003H/HIST 4923/HIST 4923H
Song China 960-1276
(Rembrandt Wolpert)
- AIST 4003/AIST 4003H/HIST 4903/MUHS 4253
Edo Japan (1600-1868): Music and the Arts
(Elizabeth Markham)

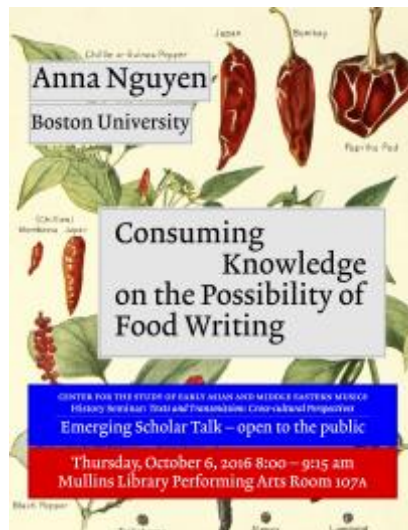
center for the study of early asian and middle eastern musics

- AIST 4003/AIST 4003H/HIST 4633/HIST 4633H
Uncovering Heian Japan (794-1192)
(Elizabeth Markham)
- AIST 4003/AIST 4003H/HIST 4853/HIST 4853H
Early Chinese Empires 200–1279
(Rembrandt Wolpert)
- AIST 4003/AIST 4003H/HIST 4553/MUSY 5323
Reading Japanese Noh as Cultural History
(Elizabeth Markham)

Guest Lecture Series

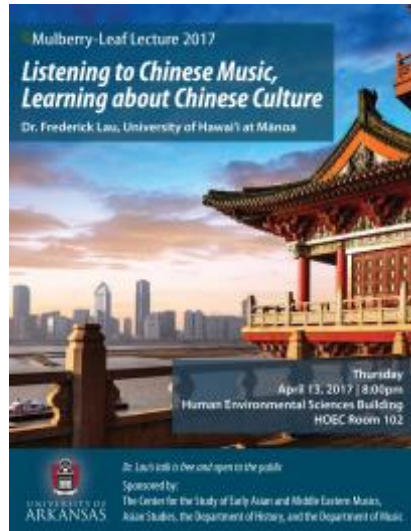
Emerging Scholar Talks

In the response to the regular returning home of former Honors thesis students now in other graduate programs the Center has initiated a new series of occasional talks, open to the public but geared towards current classes. The first guest the Center has sponsored was Anna Nguyen from Boston University (see above), who introduced her Master's thesis research to our graduate seminar *Texts and Transmission: Cross-cultural Perspectives* on October 6, 2016. The title of her talk was "Consuming Knowledge: On the Possibility of Food Writing".



Mulberry-Leaf Lecture 2017

The Center worked together with the Asian Studies Program and the departments of History and Music to host a week-long visit of Professor Frederick Lau of the University of Hawai'i at Mānoa. Professor Lau visited and spoke to several classes in these departments and presented a Mulberry-Leaf Lecture (the Center's Distinguished Lecture Series), "Listening to Chinese Music, Learning About Chinese Culture" on April 13, 2017.



Members and Research Associates of the Center

Members and Research Associates of the Center as of 1 July, 2017:

Members:

- Professor Rembrandt F. Wolpert, Director
- Professor Elizabeth J. Markham

Research Associates:

- Professor Chen Yingshi 陳應時, Shanghai, China (Visiting Professor 2004)
- Professor Gisa Jähnichen, Shanghai Conservatory of Music, Shanghai, China
- Professor Bo Lawergren, Hunter College, City University of New York
- Professor Terauchi Naoko 寺内直子, Kobe University, Japan (2007)
- WuMan 吳蠻, Boston/San Diego
- Professor Yang Yuanzheng 楊元錚, The University of Hong Kong, China (Visiting Scholar 2007)
- Professor Yu SiuWah 余少華, The Chinese University of Hong Kong, China (Visiting Professor 2008)
- Professor Liu Wen 劉雯, College of Music, Jiangxi Normal University 江西師範大學, China. (Visiting Scholar 2012–13)



BLAIR CENTER REPORT 2012-2017

Mission: The Diane D. Blair Center of Southern Politics & Society supports and promotes the critical, interdisciplinary study of the politics and culture of the American South past and present.

Goals: To maximize the Center's impact by producing quality **research**, educating **students**, sponsoring innovative **faculty** projects, offering **public** programs, honoring and cultivating current and future **donors**, building partnerships with **granting** institutions, and developing our **brand** within our academic discipline.

Director:

Angie Maxwell, Diane D. Blair Associate Professor of Southern Studies; **Blair Center Director**

Reporting Lines: All four faculty members are appointed through the Department of Political Science in the J. William Fulbright College of Arts and Sciences. The Blair Center has no administrative staff.

Faculty:

Todd Shields, Dean of J. William Fulbright College of Arts and Sciences; Professor of Political Science
Pearl Ford Dowe, Associate Professor of Political Science; Interim Director of AAST; Vice Chair PLSC
Xavier Medina Vidal, Diane D. Blair Assistant Professor of Latino Politics

Students:

The Blair Center administers the minor in Southern Studies which began in Fall 2015 and has approximately 15 students. The Center faculty also teach courses and advise students in the departments of Political Science, as well as in the Latino Studies, African and African Americans Studies, Public Policy, and Public Administration Programs.

Academic Units:

The Blair Center is housed in the Department of Political Science but offers graduate fellowships in the Departments of History and English.

Funding: The Blair Center is a research center established in 2001 with a 3 million dollar U.S. Congressional appropriation that was put into an endowment. The center was named for the late Diane Blair, professor of political science, Clinton friend and strategist, and public advocate for Arkansas women. Her husband, Jim Blair partnered with the Walton Family to endow two assistant professorships in southern studies and Latino politics, respectively. Founding director, Todd Shields, secured a faculty line in African American politics to further support the center.

Advisory Board:

The Blair Center does not have an advisory board.

Performance against Metrics/Goals:

A. Programs developed:

- 1) **The Blair Center Poll** (BCP) [research, grant, brand] is a presidential election year survey conducted in partnership with Knowledge Networks (Stanford) which includes an oversample of southern, African American, and Latino respondents and examines political behavior and attitudes. The BCP was conducted in 2010, 2012, and 2016.
- 2) **The Arkansas Poll** [research, brand] under the direction of Janine Parry and Bill Schreckhise, is an annual statewide public opinion survey of Arkansas residents.
- 3) **The Blair Legacy Series** [research, brand] is our major conference series held in the fall of odd-numbered years. An invited group of interdisciplinary scholars examine the legacy of key figures (Clinton, Bush, V. O. Key, C. Vann Woodward, Fulbright, and 2nd Wave Feminists, thus far) in southern politics and history and publish conference proceedings in book form.
- 4) **The Blair Spotlight Series** [brand, donors, students] brings influential public figures to the University of Arkansas campus to reflect on their journey from student life to the national spotlight.
- 5) **The Minor in Southern Studies** (SOST) [students] launched in Fall 2015, includes an interdisciplinary introductory course, as well as electives in history, English, political science, and sociology, and emphasizes critical analysis of the region and its relationship to the nation.
- 6) **The Blair Graduate Fellowships** [students] fund graduate students in the departments of English and history (per the original endowment agreement).
- 7) **The Blair Faculty Summer Fellowships** [faculty, research] support one faculty member in the humanities and one in the social sciences conducting research on the South.
- 8) **Our Co-sponsored programs** [faculty, public] support programming in African American Studies, Latin American Studies, Gender Studies, as well as mentoring events at national academic meetings.

B. Publications, 2012-2017:

1) **Books**

Angie Maxwell and **Todd Shields**. 2018 (forthcoming). *The Long Southern Strategy: Southern White Distinctiveness in the 21st Century* (Oxford University Press).

Walton, Jr., Hanes, Dowe, **Pearl K. Ford**, Allen, Josephine. 2016. *Remaking The Democratic Party: Lyndon B. Johnson As a Native-Son Presidential Candidate* (University of Michigan Press).

Maxwell, Angie. 2014. *The Indicted South: Public Criticism, Southern Inferiority, and the Politics of Whiteness* (University of North Carolina Press). [Winner of the V. O. Key Award for Best Book in Southern Politics and the C. Hugh Holman Honorable Mention for Best Book in Southern Literature]

2) **Edited Books**

Maxwell, Angie and **Todd Shields**, eds. 2017 (forthcoming). *The Legacy of Second Wave-Feminism in American Politics* (Palgrave MacMillan).

Kelley, Don and **Todd Shields**, eds. 2013. *Taking the Measure: The Presidency of George W. Bush*. College Station, TX: Texas A&M University Press.

Maxwell, Angie, Jeannie Whayne, and **Todd Shields**, eds. 2012. *The Ongoing Burden of Southern History: Politics and Identity in the Twenty-first Century South*. Louisiana State University Press.

Maxwell, Angie, ed. 2012. *A Church, A School: Pulitzer-Prize Winning Editorial from the Atlanta Constitution* by Ralph McGill. University of South Carolina Press.

3) Refereed Articles

- Antonio Ugues Jr. and **D. Xavier Medina Vidal**. 2017. "Los Congresos Estatales y la Política Federal en México." *Journal of Legislative Studies*. (Forthcoming)
- Xavier Medina Vidal** and Zessna García Ríos. 2017. "Lo Hice Por Ellos: The New Southern Latino Group-Conscious Voter." *Aztlán: A Journal of Chicano Studies* 42(2): 193-208.
- Maxwell, Angie**. "How Southern Racism Found a Home in the Tea Party." *Vox* (7 July 2016) <http://www.vox.com/2016/7/7/12118872/southern-racism-tea-party-trump>
- Maxwell, Angie**. 2016. "A Tale of Two Tea Parties? Southern Distinctiveness and Tea Party Membership." *PS*, Vol. 49, no. 2 (April): 210-214.
- Maxwell, Angie**. 2016. "Donald Trump and the Lost Cause." *Virginia Quarterly Review* (online) (March 30) <http://www.vqronline.org/articles/2016/03/donald-trump-and-lost-cause>
- Maxwell, Angie**. 2015. "Untangling the Gender Gap in Symbolic Racist Attitudes Among White Americans." *Politics, Groups, and Identities*, Vol. 3, no. 1 (February): 59-72. Reprinted in in *Gender and Political Psychology* edited by Zoe M. Oxley. Routledge, 2016.
- Medina Vidal, D. Xavier**. 2016. "Immigration Politics and Group Consciousness for Newcomers to Southern U.S. Politics." *Politics, Groups, and Identities*.
- Mitchell, Josh and **Pearl K. Dowe**. 2017 (forthcoming). "Dissecting Perceptions: Exploring the Determinants of Healthcare Reform Preferences". *Social Science Quarterly*.
- Dowe, Pearl K.**, Sekou Franklin and Niambi Carter. 2016. "Policy Symmetry and Cross-Racial Linked Fate in the Early Years of the Obama Presidency," *Politics, Groups and Identities*.
- Dowe, Pearl K. Ford**, and Sekou Franklin. 2016. "In Whom Do We Trust? Racial Trust in the Early Years of Barack Obama's Presidency." *Sociology of Race and Ethnicity* (2016)
- Carter, Niambi M., and **Pearl Ford Dowe**. 2015. "The Racial Exceptionalism of Barack Obama." *Journal of African American Studies*: 1-15.
- Hayes, Thomas J. and **D. Xavier Medina Vidal**. 2015. "Fiscal Policy and Economic Inequality in the U.S. States: Taxing and Spending from 1976-2006." *Political Research Quarterly* 68 (2): 392-407.
- Maxwell, Angie**. 2015. "Untangling the Gender Gap in Symbolic Racist Attitudes Among White Americans." *Politics, Groups, and Identities* 3(1): 59-72.
- Ugues, Antonio, Jr. and **D. Xavier Medina Vidal**. 2015. "Public Evaluations of Electoral Institutions in Mexico: An Analysis of the IFE and TRIFE in the 2006 and 2012 Elections." *Electoral Studies* 40: 231-244.
- Medina Vidal, D. Xavier**. 2015. "Spanish-Language Media Entrepreneurship in the Statehouse." *State Politics and Policy Quarterly* 15 (2): 287-314.
- Maxwell, Angie**. 2014. "'The Duality of the Southern Thing': A Snapshot of 'Southern' Politics in the Twenty-first Century." *Southern Cultures* (Winter): 85-109.
- Maxwell, Angie** and **Todd Shields**. 2014. "The Fate of Obamacare: Symbolic Racism, Ethnocentrism, and Healthcare Reform." *Race and Social Problems* 6: 293-304.

Wicks, Jan L., Shauna Morimoto, **Angie Maxwell**, Stephanie Schulte, and Robert H. Wicks. 2014. "Youth Political Consumerism and the 2012 Presidential Election: What Influences Youth Boycotting and Buycotting?" *American Behavioral Scientist* 58 (5): 715-732.

Wicks, Robert H., Jan L. Wicks, Shauna Morimoto, **Angie Maxwell**, and Stephanie Schulte. 2014. "Correlates of Political and Civic Engagement Among Youth During the 2012 Presidential Campaign" in *American Behavioral Scientist* 58(5): 622-644.

Lewis, Angela K., **Pearl K. Ford Dowe**, Sekou Franklin. 2013. "African Americans and Obama's Domestic Policy Agenda: A Closer Look at Deracialization, the Federal Stimulus Bill, and the Affordable Health Care Act." *Polity*. 45(1): 127-152.

Maxwell, Angie, Pearl K. Dowe, and **Todd G. Shields**. 2013. "The Next Link in the *Chain Reaction*: Symbolic Racism and Obama's Religious Affiliation." *Social Science Quarterly* 94(2): 321-343.

Maxwell, Angie and Wayne Parent, 2013. "A 'Subterranean Agenda'? Racism and Tea Party Membership" *Race and Social Problems* 5(3): 226-237.

Stewart, Patrick A. and **Pearl K. Dowe**. 2013. "'Obama's Magic': Emotional Response to the Facial Displays of the 44th President." *Political Psychology* 34(3): 369-385

Maxwell, Angie and Wayne Parent. 2012. "The Obama Trigger: Presidential Approval and Tea Party Membership" *Social Science Quarterly* 93(5):1384-1401.

Zeng, Ka and **Todd Shields**. 2012. "Reverse Environmental Gender Gap in China: Evidence from the China Survey." *Social Science Quarterly* 93:1-20.

4) **Book Chapters**

Xavier Medina Vidal and Federico Subervi. 2017. "Spanish Language Media: Resistance and Political Knowledge," in *Routledge Handbook in Chicana/o Studies*, Francisco A. Lomelí, Denise Segura, and Elyette Benjamin-Labarthe, Eds. Routledge.

Dowe, Pearl K. 2016. "African American Women: Leading Ladies of Liberal Politics" *Distinct Identities, Minority Women in U.S. Politics* Editors, Nadia Brown and Sarah Gershon . Routledge Press.

Maxwell, Angie. 2016, "Untangling the Gender Gap in Symbolic Racist Attitudes Among White Americans" in *Gender and Political Psychology* edited by Zoe M. Oxley. Routledge.

Medina Vidal, D. Xavier. 2015. "The New *Virginiano* Electorate and the Politics of Immigration in Virginia," in *Latinos and the 2012 Election: The New Face of the American Voter*, edited by Gabriel R. Sánchez. Michigan State University Press.

Dowe, Pearl K. 2013. "Wading in the Water: George W. Bush's Civil Rights Agenda" in *The Presidency of George W. Bush: Perspectives On the Forty-Third President of the United States* edited by Don Kelly and Todd Shields. Texas A&M University Press.

Dowe, Pearl K. and Hanes Walton, Jr. 2013. "The Election of the First African American Female Mayor in Georgia's First City: Voting Behavior in the 2011 Mayoral Race in Savannah" in *21st Century Urban Race Politics: Representing Minorities as Universal Interests* edited by Ravi Perry. Emerald Group Publishing Limited.

Dowe, Pearl K. 2012. “Jefferson Franklin Long: A Visionary of African American Political Behavior” in *Before Obama: A Reappraisal of Black Reconstruction Era Politicians* edited by Matthew Lynch. Praeger Press.

C. Grants 2012-2107:

- \$375,000 Todd Shields**, Leyah Bergman Lanier, Rochelle Keogh, Rogelio Contreras, and Carol Reeves, Co-Principal Investigators, The Fulbright Afghanistan Re-Entry Project (2015-2018), U.S. State Department
- \$375,000 Todd Shields**, Leyah Bergman Lanier, and Rochelle Keogh, Co-Principal Investigators, The Fulbright Afghanistan Entry Project (2015-2018) U.S. State Department
- \$2000 Pearl Ford Dowe** and Sharon Wright Austin, Co-Principal Investigators University of Arkansas and University of Florida
SEC Exchange Grant (2016)
- \$1500 Pearl Ford Dowe** and Valandra, Co-Principal Investigators
Provost’s Collaborative Research Grant (2015)
- \$2000 Angie Maxwell** and Marjorie Spruill, Co-Principal Investigators
University of Arkansas and University of South Carolina
SEC Exchange Grant (2014)
- \$100,000 Todd Shields**, Principal Investigator
Washington Fellowship for Young African Leaders (2014)
U. S. State Department
- \$2500 Angie Maxwell, Todd Shields**, Kirby Goidel, and Wayne Parent., Co-Principal Investigators
University of Arkansas and Louisiana State University
SEC Exchange Grant (2013)
- \$25,000 Rob Wicks, Ron Warren, Stephanie Schulte, Angie Maxwell**, and Shauna Morimoto, Co-Principal Investigators
Community Research Grant (2012)
- \$12,000 William McComas, Angie Maxwell**, et. al., Co-Principal Investigators
Honors Colloquium: Darwin
University of Arkansas Honors College Development (2012)
- \$10,000 Todd Shields, Angie Maxwell, Pearl Ford Dowe**, and Rafael Jimeno, Co-Principal Investigators
Blair Center-Clinton School Poll (2012)
Clinton School of Public Service
- \$120,000 Todd Shields, Angie Maxwell, Pearl Ford Dowe**, and Rafael Jimeno, Co-Principal Investigators
Blair-Rockefeller Partnership and Poll (2010-2013)
Winthrop Rockefeller Institute
- \$750 Pearl Ford Dowe**, American Political Science Association Centennial Research Grant (2016)
- \$2500 Pearl Ford Dowe**, SEC Travel Grant, University of Florida, Host Campus (2016)

Metrics for Future Evaluation [continue to build on these strengths]

- 1) **Unique Brand**: We are the only interdisciplinary research center focused on southern politics in the country. Our lens is critical, diverse, and builds on the unique political pedigree of the state of Arkansas. Our research, programming, teaching, and social media efforts are building this brand.
- 2) **Resources**: Our endowment generates roughly 120,000 per year. We put a portion of that aside to pay for the BCCS poll fielded every four years and the rest covers center overhead and the additional projects described in the overview.
- 3) **Productivity**: Our four-person team (with Medina Vidal joining in Fall 2015) has received three major book awards in the fields of southern politics, southern literature, and political psychology. We have collectively published 3 books, 4 edited books, 23 refereed articles, 6 book chapters, 12 reference publications, 15 data reports, and given 35 conference presentation and 40 invited lectures. We have received \$1,120,00 in grant funding.
- 4) **Interdisciplinary Teaching**: Our team has added 12 new classes to the department catalog, almost all of which are cross-listed to serve multiple majors and minors.
- 5) **Diversity**: We are committed to it personally, professionally, and our scholarship, teaching, and programming reflect our commitment.
- 6) **Campus/Discipline Leadership**: With respect to our discipline, our team includes 2 Executive Council Members of the Southern Political Science Association, an Advisory Board Member of the Institute for Women's Policy Research, the National Co-Chair of the Politics and Policy Caucus of the American Studies Association, the Program Co-Chair, National Conference of Black Political Scientists, a member of the Committee on the Status of Latinos in the South and the Committee on the Status of Latinos in the Profession, and Editorial Board Members of *Race, Class and Gender*, *Political Behavior*, and the University of Arkansas Press. With respect to the University of Arkansas, our team members have served or are serving as Dean of Fulbright College of Arts and Sciences; Dean of the Graduate School and International Programs; Interim Associate Dean of the Clinton School of Public Service; Interim Director of African and African American Studies, 2 Directors of the Blair Center of Southern Politics and Society; and we serve on 14 university committees, 4 college committees, and 14 department committees.
- 7) **Donor Relationships**: We include our donors in our public events and we are in communication with Jim and Nancy Blair at least once to twice monthly. We usually host a VIP dinner after our public events so that they can see the kind of scholarship we are producing.
- 8) **Media Presence**: Our team and/or our research has appeared in the following national news outlets in the past few years: MSNBC, The Reid Report; MSNBC, The Cycle; NBC Nightly News; Univision; Telemundo; *New York Times*; *Washington Post*; *Christian Science Monitor*; *Huffington Post*, and XM Radio, 169, among others. We have an active Facebook group <https://www.facebook.com/groups/144145368960847/> and twitter account @Blair_Center with a searchable hashtag #BlairCenter with daily postings.

Anticipated Needs:

- 1) Additional tenure-track line in LGBTQ politics
- 2) Administrative staff support
- 3) Post-doctoral position in data and analytics

ANNUAL REPORT

Center for Advanced Spatial Technologies
Jackson D Cothren, Director

I. Significant Department or Center Achievements and Changes

OPEN-GATE

CAST was awarded \$898,073 over a 3-year period from the National Science Foundation for “Opening Pathways to Employment through Nontraditional Geospatial Application in Technical Education (OPEN-GATE),” a collaboration with the four two-year colleges in the University of Arkansas system that will enable the development of a workforce with job-specific geospatial skills for local industry and government.

Regional surveys have shown a strong interest among employers for employees with skills in location-based services and other geospatial technologies as well as their industry-specific skills. OPEN-GATE will develop geospatial technology skill sets in targeted business sectors and emerging industries by augmenting existing programs of study at the four two-year institutions with relevant and industry-specific geospatial applications.

The OPEN-GATE training team began offering week-long ADE-approved professional development seminars ‘Mapping Across the Curriculum’ in June 2017. Participants earn up to up to 32 PD hours in ADE FOCUS area 8.02.9 (Next generation learning/integrated technology) with a focus on applied geospatial technologies in the classroom to enhance curriculum content and reinforce student learning. Seminars will continue throughout the summer, and will continue in 2018 and 2019.

University of Tennessee Collaboration

Awarded \$104,865 from the University of Tennessee to collaborate on a U.S. Department of Defense project detecting and mapping areas potential containing unknown gravesites through the analysis of airborne hyperspectral imagery. This is a topic of interest for a number of different government and civilian groups. When a gravesite is created, the soil within the grave and ground surface are inevitably disturbed in a way that can cause detectable changes for an extended period of time. Some of these changes can affect the way adjacent vegetation reflects sunlight within certain portions of the visible and non-visible light spectrum. Predictive models, using both spatial and statistical methods, are being developed to potentially identify image pixels exhibiting these changes.

Collaboration with Oak Ridge National Laboratories

CAST was awarded \$310,413 in a collaboration with Oak Ridge National Laboratories for “Autonomous and Rigorous Photogrammetric Localization, Co-registration, and Triangulation of Multi-Sensor, Overhead Image Streams: Innovative Applications and New Directions.” The Geospatial Information Science and Technology Group at Oak Ridge National Laboratory is developing the means to automatically geo-locate spatially unreferenced aerial imagery in near-real-time. CAST provides consultation and expertise on photogrammetric, GIScience, and High Performance Computing topics, and is conducting an in-depth review of the current solutions. CAST researchers will also investigate how to incorporate other high density terrain extraction and deep-learning methods to enrich the project outcomes.

Changes in Personnel

Christopher Angel, full-time Research Assistant, earned a PhD in Environmental Dynamics.

Hanna Ford, full-time CAST staff member since 2012, made the transition from Public Information Specialist to Research Assistant, beginning April 2017.

Nani Verzon, formerly Program Coordinator for the King Fahd Center for Middle East Studies, assumed the role of Public Information Specialist.

Vance Green, Research Assistant, transitioned from part- to full-time researcher in August 2016.

II. Achievements in Teaching, Research and Public Service

Teaching

CAST continues to play a key role in the teaching programs of many departments on campus by providing computational instructional labs, software licensing and technical support. During 2016-2017 there were 9 courses and 2 course-related help sessions that utilized the primary CAST-supported geomatics teaching labs in JBHT for instruction. CAST maintained student accounts and DSX card controlled access, as well as supported instructor-specific needs in these labs. The CAST computer support staff currently maintains two student access labs in JBHT (Geomatics I and Geomatics II) and two student access labs in Gearhart Hall for the Department of Geosciences.

One new course offered during Fall 2016, Mapping with Drones co-taught by Jackson Cothren and Jason Tullis, was a popular addition to the suite of Geospatial Proficiency Courses in preparing students for industry and research-oriented employment.

CAST staff and affiliated faculty in the U of A Department of Geosciences have also been instrumental in the implementation and success of the Online Certificate of Proficiency in Geospatial Technologies offered through the U of A Global Campus. Approximately 332 students enrolled in courses taught by faculty affiliated with CAST. Of these students, 192 enrolled in online course offerings with credit toward the completion of the online certificate.

Course Title	Fall 2016	Spring 2017
Cartographic Design and Production	-	15
Foundations of Geospatial Data Analysis	4	7
Geospatial Applications and Information Science	82	56
Geospatial Data Mining	-	4
Geospatial Technologies Computational Toolkit	6	11
Geospatial Unmanned Aircraft Systems	16	-
GIS Analysis and Modeling	-	18
GIS for Environmental Sciences	-	20
Internship in GIS & Cartography	1	1
Introduction to Cartography	28	-
Introduction to Geodatabases	5	6
Introduction to GIS Programming	2	3
Introduction to Global Positioning Systems and Global Navigation Satellite Systems	15	15
Introduction to Raster GIS	15	-
Principles of Remote Sensing	11	-
Quantitative Techniques in Geosciences/Quantitative Anthropology	-	13
Spatial Analysis Using ArcGIS	22	15
Vector GIS	-	8
Total Enrollment	154	178

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 participated in 38 active projects during the 2016-2017 fiscal year. 18 projects were completed in this time frame, and 20 will continue into 2017-2018. 9 proposals were submitted from 2016-2017 requesting a total of approximately \$8 million in collaboration with various faculty and staff at UA, other Universities and various government and private entities. See page 11 for an overview of projects.

CAST visited and/or hosted many agencies and organizations throughout the year who are interested in collaborative work with the University and CAST. Some of our current research collaborations involve the following:

University of Arkansas Collaborations (25):

Anthropology, Arkansas Center for Space and Planetary Sciences, Biological and Agricultural Engineering, Biological Sciences, Chemical Engineering, Civil Engineering, Computer Science and Computer Engineering, Division of Advancement University Relations, Early Care and Education

Projects, Entomology, Environmental Dynamics, Facilities Management, Geosciences, Global Campus, Industrial Engineering, J. William Fulbright College of Arts & Sciences, Landscape Architecture, Office of the Vice Provost for Research & Economic Development, Office of Sustainability and Academic Programs, Political Science, Sociology and Criminal Justice, University Museum Collections, Sam M. Walton College of Business Applied Sustainability Center, Sam M. Walton College of Business Department of Economics, World Languages Literatures & Cultures.

Educational Institution Collaborations (20):

Arkansas State University, Auburn University RFID Lab, Blackland Texas A&M AgriLife Research Extension Center, Boston University, Dartmouth College, East Tennessee State University, Emory University, Phillips Community College, University of Arkansas at Little Rock, University of Arkansas at Pine Bluff, University of Arkansas Community College at Batesville, University of Arkansas Community College at Cossatot, University of Arkansas Community College at Morrilton, University of Cambridge, University of Central Arkansas, University of Colorado at Boulder, University of Maryland, University of Michigan, University of Missouri, University of Tennessee

Local, State and Federal Collaborations (14):

Arkansas Economic Development Commission, Arkansas Game and Fish Commission, Arkansas Natural Resources Commission, Arkansas Natural and Cultural Resources Council, Arkansas State Parks, Houston Advanced Research Center, National Endowment for the Humanities, National Science Foundation, South Dakota State Historical Society, State of Arkansas GIS Office, U.S. Department of Agriculture (U.S. Forest Service), U.S. Department of Energy, U.S. Department of the Interior (National Park Service, U.S. Geological Survey), U.S. Environmental Protection Agency

Other Collaborations (11):

American Schools of Oriental Research, AmericaView, BASF Corporation (USA), Bicycle Coalition of the Ozarks, Communities Unlimited, Community Resources Group, EAST Initiative, Inc., Endeavor Foundation, Gilcrease Museum, Historic Arkansas Museum, Walton Family Foundation

CAST maintains Center of Excellence Agreements or equivalent cooperative agreements with numerous geospatial software providers: Oracle Corporation, ERDAS (originally Leica Geosystems), Trimble, Intergraph, Safe Software and PCI Geomatics. CAST also has renegotiated a Cooperative Research and Development Agreement (CRADA) with ESRI. CAST maintains membership in the Open Geospatial Consortium.

CAST also maintains a range of research instrumentation valued over \$1.5 million. These consist of sensors, including remote sensing, high definition survey, and geodetic positioning equipment; and platforms, ranging from unmanned aerial systems to tripods. In addition to being used by CAST researchers for national and international projects, these are available for use by UA faculty and students, as well as collaborating institutions, through a cost-recovery account.

In FY2016, CAST supported over 5,599 equipment-use days for this collection (see page 18). Field equipment is managed through an in-house system tracking over 700 items.

Public Service and Outreach

CAST Staff members made more than 3,500 direct outreach contacts and hundreds of indirect contacts during 2016-2017 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 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, continues to serve as a member of the State GIS Board, and was one of six faculty members asked to represent the University of Arkansas, Fayetteville on the Chancellor's Research Collaboration Taskforce between UAF and UAMS. He also maintains CAST's membership in the Open Geospatial Consortium.

Dr. Jason Tullis serves as associate editor of the Journal GI Science and Remote Sensing and was appointed by Interim Chancellor Dan Ferritor to the University Computing Activities Council. He is also a member of the Board of Directors for the Heartland Region of the American Society of Photogrammetry and Remote Sensing.

Dr. Mohamed Aly is the Vice President of the Heartland Region of the American Society of Photogrammetry and Remote Sensing.

Brian Culpepper serves as an Executive Committee member of two regional GIS Non-Profit Organizations, the Arkansas GIS Users Forum and the Mid-American GIS Consortium (MAGIC) which includes nine mid-western State GIS Users.

Katie Simon is the Vice Chair of Computer Applications in Archaeology's North America chapter.

III. Student and Alumni Achievements

n/a

IV. Bibliography of Published Scholarly & Creative Work for ONLY calendar year 2016

A. Books

B. Chapters

Limp, William Fred. "Measuring the Face of the Past and Facing the Measurement." In *Digital Methods and Remote Sensing in Archaeology*, edited by Maurizio Forte and Stefano Campana, 349–69. Quantitative Methods in the Humanities and Social Sciences. Springer International Publishing, 2016. doi:10.1007/978-3-319-40658-9_16.

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

a. Articles

Asante, Kwasi, Mansoor D. Leh, Jackson D. Cothren, Mauro Di Luzio, and John Van Brahana. "Effects of Land-Use Land-Cover Data Resolution and Classification Methods on SWAT Model Flow Predictive Reliability." *International Journal of Hydrology Science and Technology* 7, no. 1 (December 19, 2016): 39–62. doi:10.1504/IJHST.2017.080956.

Bunker, Brian E., Jason A. Tullis, Jackson D. Cothren, Jesse Casana, and Mohamed H. Aly. "Object-Based Dimensionality Reduction in Land Surface Phenology Classification." *AIMS Geosciences* 2016, Vol. 2, Pages 302-328, October 24, 2016. doi:10.3934/geosci.2016.4.302.

Sylvest, Matthew E., Susan J. Conway, Manish R. Patel, John C. Dixon, and Adam Barnes. "Mass Wasting Triggered by Seasonal CO2 Sublimation under Martian Atmospheric Conditions: Laboratory Experiments." *Geophysical Research Letters* 43, no. 24 (December 28, 2016): 2016GL071022. doi:10.1002/2016GL071022.

b. Conference Publications

Sylvest, Matthew E., Susan J. Conway, Manish R. Patel, John C. Dixon, and Adam Barnes. "Mars Gully Slope Constraints for Sublimation-Induced Granular Flows." 47th Lunar and Planetary Science Conference (LPSC). The Woodlands, Texas. March 21-25, 2016.
<https://www.hou.usra.edu/meetings/lpsc2016/pdf/3008.pdf>.

Sylvest, Matthew E., Susan J. Conway, Manish R. Patel, John C. Dixon, and Adam Barnes. "Controls on sediment the transport capacity of carbon dioxide sublimation under Martian conditions: experimental results." *Martian Gullies and their Earth Analogues* (GSA). Mayfair, London, UK. June 20-21, 2016.

c. Press Appearances

"BASF Sponsors Doctoral Fellowship in Sustainability to Study Monarch Butterfly Conservation." *University of Arkansas News*. Accessed April 26, 2017. <http://news.uark.edu/articles/37200>.

"Bringing Art to Life with the Help of Technology." *HarrisonDaily.com*. Accessed June 21, 2017. http://harrisondaily.com/news/bringing-art-to-life-with-the-help-of-technology/article_079c6eb8-3756-11e7-8934-3b01c2e89bdd.html.

"CAST to Lead Effort to Expand Geospatial Education | Research Frontiers." Accessed June 21, 2017. <https://researchfrontiers.uark.edu/cast-to-lead-effort-to-expand-geospatial-education/>.

"Project Gives View of History Arkansas Ghost Town Hotel." *The Washington Times*. Accessed June 21, 2017. www.washingtontimes.com/news/2016/jul/31/project-gives-view-of-history-arkansas-ghost-town/.

"Researchers Bring Davidsonville Back to Life." *University of Arkansas News*. Accessed June 21, 2017. <http://news.uark.edu/articles/34512>.

"Researching Roman Treasure | Research Frontiers." Accessed June 21, 2017. <https://researchfrontiers.uark.edu/researching-roman-treasure/>.

"Resurrecting a Ghost Town | Research Frontiers." Accessed June 21, 2017. <https://researchfrontiers.uark.edu/resurrecting-a-ghost-town/>.

"Sands of Science | Research Frontiers." Accessed June 21, 2017. <https://researchfrontiers.uark.edu/sands-of-science/>.

"SPARC to Collaborate on Four New Projects in Winter 2016-17." *University of Arkansas News*. Accessed June 21, 2017. <http://news.uark.edu/articles/34956>.

Tullis, Jason. Interviewed by Joe Mostowy for Hexagon Geospatial (HxGN TV) on "Utilizing Emerging Geospatial Technologies in the Classroom" (see https://www.youtube.com/watch?v=yo_P8LNrTpA), Fort Worth, TX (14 Apr 2016).

Tullis, Jason. Discussed upcoming work with the Intergovernmental Panel on Climate Change (IPCC) in Minsk, Belarus to help refine international greenhouse gas guidelines with Chris Branam (see <http://news.uark.edu/articles/34970>; 8 Jul 2016) from Univ. of Arkansas and with Kyle Kellams on Ozarks at Large, 91.3 FM KUAF National Public Radio (see <http://kuaf.com/post/intergovernmental-panel-has-arkansas-flavor>, Fayetteville, AR (27 Jul 2016).

"U of A Center to Lead Effort to Expand Geospatial Education Across State." *University of Arkansas News*. Accessed June 21, 2017. <http://news.uark.edu/articles/35067>.

“U of A Geoscientist to Help Determine Greenhouse Gas Guidelines | Research Frontiers.” Accessed June 21, 2017. <https://researchfrontiers.uark.edu/u-of-a-geoscientist-to-help-determine-greenhouse-gas-guidelines/>.

“U of A Researchers Help Capture Lifecycle of Roman Pottery.” *University of Arkansas News*. Accessed June 21, 2017. <http://news.uark.edu/articles/33521>.

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)

Brawner, E.V., M.H. Aly, J.D. Cothren and J.A. Tullis, 2016, “ENVISAT Observations (2005-2010) of Surface Deformation at the Coso Geothermal Site, Eastern California”, *Arkansas Aerospace Proceedings* 3, accepted.

Roumpi, Dorothea, Panagiotis Giannakis, Daanish Pestonjee, and Jackson Cothren. “Determinants of LGBT-Friendliness: An Institutional Theory Approach.” *Academy of Management Proceedings* 2016, no. 1 (January 1, 2016): 16042. doi:10.5465/AMBPP.2016.16042abstract.

“State of the Industry Report: Five Years Forward: Where Will We Be in 2020?” *Earth Imaging Journal: Remote Sensing, Satellite Images, Satellite Imagery*, February 2, 2016. <http://eijournal.com/print/articles/state-of-the-industry-report-five-years-forward-where-will-we-be-in-2020>.

Tanabe, K., E. Calvo Buendia et al. and J.A. Tullis (participant), 2016, “Outline of the Methodology Report(s) to Refine the 2006 IPCC Guidelines for National Greenhouse Gas Inventories”, *Intergovernmental Panel on Climate Change Sixth Assessment Report (AR6) Products*, IPCC-XLIV/Doc. 12 (see INF. 7), IPCC: Bangkok, Thailand, 37 pages, http://www.ipcc.ch/scripts/_session_template.php?page=_44ipcc.htm.

Tullis, J.A., 2016, “ArkansasView Annual Report (2015-2016)”, *AmericaView Report*, USGS: EROS Data Center, SD, 15 pages.

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

a. Presentations and Workshops

Aly, Mohamed and Tullis, Jason. “ArkansasView: Work Underway and Future Plans” to USGS representatives and members of the *AmericaView* consortium, Reston, VA (29 Feb-1 Mar 2016).

Tullis, J.A. and R.F. Linck, 2016, “Capture and Use of Geospatial Provenance in Mainstream GIS”, *Imaging and Geospatial Technology Forum (IGTF) 2016*, 11-15 April, 2016, Fort Worth, Texas (American Society for Photogrammetry and Remote Sensing, Bethesda, Maryland).

Tullis, Jason. Presented “Geospatial Unmanned Aircraft Systems (UAS)” to academic, government, and industry representatives at the first Arkansas Unmanned Aerial System Summit, Fayetteville, AR (27 Oct 2016).

Mueller, T., J.A. Tullis, P. Van Benthem, R. Dodge and J.B. Sharma, 2016, "Education Tools and Lessons to Improve Remote Sensing and GIS Workflows", Imaging & Geospatial Technology Forum (IGTF) 2016, 11-15 April, 2016, Fort Worth, Texas (American Society for Photogrammetry and Remote Sensing, Bethesda, Maryland).

Monroe, Cameron and Katie Simon. 2016. The Three Phases of Sans Souci: Geophysical Survey and Archaeological Excavation at the Palace of Henry Christophe, Haiti. Presented at the Society for Historical Archaeology Annual Conference, Washington, D.C.

Tullis, Jason. Presented with students "Geospatial Unmanned Aircraft Systems (UAS)" at the Mullins Library GIS Day Open House, Fayetteville, AR (16 Nov 2016).

Williamson, Malcolm. The Why of Where: Your Community. EAST Training Center, Little Rock, Arkansas. January 2016. 2-day workshop; 8 student participants.

Williamson, Malcolm. The Why of Where: Your Community. Northwest Arkansas EAST Training Center, Fayetteville, Arkansas. February 2016. 2-day workshop; 15 student participants.

Williamson, Malcolm. The Why of Where: History and Culture. Northwest Arkansas EAST Training Center, Fayetteville, Arkansas. February 2016. 2-day workshop; 12 student participants.

Williamson, Malcolm. Data Mining with Community Analyst'. EAST Conference 2016, Hot Springs, Arkansas. March 2016. 75-minute workshop; 30 student participants

Williamson, Malcolm. What Facilitators Need to Know about ArcGIS. EAST Conference 2016. Hot Springs, Arkansas, March 2016.

Williamson, Malcolm. Beginner's Guide to ArcGIS Online Organizations. EAST Summer Seminar. Harrison, Arkansas. July 2016.

Williamson, Malcolm. Structuring Data for Great Results. 2016 EAST Summer Seminar, July 20-22, Harrison AR. Training seminar; 45 EAST facilitator participants.

Williamson, Malcolm. Features, Attributes, & Domains: Getting ready to use Collector for ArcGIS. 2016 EAST Summer Seminar, July 20-22, Harrison AR. Training seminar; 20 EAST facilitator participants.

Williamson, Malcolm. Fun with 3D (in ArcGIS). 2016 EAST Summer Seminar, July 20-22, Harrison AR. Training seminar; 20 EAST facilitator participants.

Williamson, Malcolm. Beginner's Guide to ArcGIS Online Organizations. 2016 EAST Summer Seminar, July 20-22, Harrison AR. Training seminar; 20 EAST facilitator participants.

Williamson, Malcolm. Reality Capture Workshop. Northwest Arkansas EAST Training Center, Fayetteville, Arkansas. September 2016. 2-day workshop; 19 student participants.

Williamson, Malcolm. The Why of Where: Bring Your Own Project. Northwest Arkansas EAST Training Center, Fayetteville, Arkansas. October 2016. 2-day workshop; 11 student participants.

Williamson, Malcolm. Introductory GIS Training. Tri County Tech, Bartlesville, OK. October 2016. 2 1-hour workshops; 12 student participants.

Williamson, Malcolm. Introduction to Geospatial Technology. Northwest Arkansas EAST Training Center, Fayetteville, Arkansas. October 2016. 2-day workshop; 21 student participants.

Williamson, Malcolm. The Why of Where: Bring Your Own Project. EAST Training Center, Little Rock, Arkansas. November 2016. 2-day workshop; 16 student participants.

Williamson, Malcolm. Reality Capture Workshop. EAST Training Center, Little Rock, Arkansas. November 2016. 2-day workshop; 18 student participants.

Williamson, Malcolm. The Why of Where: GIS in Education. EAST students at the Northwest Arkansas EAST Training Center, Fayetteville, Arkansas. November 2016. 2-day workshop; 12 student participants.

Williamson, Malcolm. Introduction to Geospatial Technology. Northwest Arkansas EAST Training Center, Fayetteville, Arkansas. December 2016. 2-day workshop; 8 student participants.

Williamson, Malcolm. The Why of Where: Geospatialization. EAST Training Center, Little Rock, Arkansas. December 2016. 2-day workshop; 6 student participants.

b. Poster Presentations

Aly, Mohamed, Liang, Lu, Tullis, Jason. Presented a poster on “Remote Sensing Activities of ArkansasView” to USGS representatives and members of the AmericaView consortium, Lafayette, LA (17-18 Oct 2016).

Barnes, Adam. Gast Farm Revisited: New Tools Revitalize “Old” Data. 2016 Midwest Archaeological Conference, Iowa City, Iowa. October 6-8, 2016.

External Funding - Active Projects during FY2016-2017 - \$3,363,655

Federally Funded - \$2,311,502

Project Name	Funding Source	Begin Date	End Date	Amount Funded
3d Survey Mapping of Blanchard Springs Visitor Information Center and Caverns for Future Research and Development	U.S. Forest Service U.S. Department of Agriculture	6/3/2015	5/31/2020	\$54,848
Autonomous and Rigorous Photogrammetric Localization, Co-registration, and Triangulation of Multi-Sensor, Overhead Image Streams: Innovative Applications and New Directions	U.S. Department of Energy - Oak Ridge	10/19/2016	10/18/2018	\$310,413
Collaborative Research on Plant Stress Response Through Innovations in Phenomics and Molecular Imaging Technologies NSF EPSCoR Track 2 - Plant Imaging Consortium	National Science Foundation	8/1/2016	7/31/2017	\$93,471
Collaborative Research: Understanding GrIS moulin hydrology and links to ice motion	National Science Foundation	1/1/2017	12/31/2019	\$161,490
Expanding Collaborative Opportunities for Research in Archaeo-Geomatics and Archaeo-Geophysics at CAST/AIL	National Science Foundation	7/1/2013	8/31/2015	\$359,470
Opening Pathways to Employment through Nontraditional Geospatial Applications in Technical Education (OPEN-GATE)	National Science Foundation	7/15/2016	6/30/2019	\$898,073
Radicalization and the Longevity of American Terrorists: Factors Affecting Sustainability	U.S. Department of Justice	1/1/2016	12/31/2018	\$206,841
Rohwer Reconstructed II: Making Connections across Time and Space	U.S. DOI National Park Service	9/1/2015	9/1/2017	\$52,929
Rohwer Reconstructed: Interpreting Place through Experience	U.S. DOI National Park Service	8/5/2013	9/1/2017	\$227,967

State Funded - \$493,695

Project Name	Funding Source	Begin Date	End Date	Amount Funded
Arkansas Advancing and Supporting Science, Engineering, and Technology (ASSET) III - Multifunctional and Tunable Nanostructured Surfaces RII Track-1	Arkansas Economic Development Commission	8/1/2016	7/31/2017	\$46,254
Beaver Water District On-Site Wastewater Treatment Systems	Beaver Water District	2/28/2017	9/15/2017	\$14,015
CASE Cyberinfrastructure Project	Arkansas Economic Development Commission	1/1/2016	5/31/2018	\$127,000
Digital Preservation in Arkansas	Arkansas Natural & Cultural Resources Council	7/1/2016	6/30/2018	\$150,000
Enhancement of the Arkansas Non-Riparian permitting system	Arkansas Natural Resources Commission U.S. Environmental Protection Agency	5/1/2015	9/30/2017	\$156,426

Institution of Higher Education Funded - \$314,958

Project Name	Funding Source	Begin Date	End Date	Amount Funded
Building a Hosted Platform for Monographic Source Materials	University of Michigan The Andrew W. Mellon Foundation	4/1/2015	3/31/2018	\$20,000
Increasing the Confidence and Reliability of Remote Sensing-based Predictive Models for Locating Gravesites	University of Tennessee U.S. Army Research Office	5/1/2016	7/31/2017	\$104,865
RIDIR: Building Cyberinfrastructure to Enable Interdisciplinary Research on the Long-Term Human Ecodynamics of the North Atlantic	University of Colorado-Boulder National Science Foundation	9/1/2016	2/29/2020	\$127,693
The CORONA Atlas Project: Expanding Access to Historic Satellite Imagery on Global Scale	Dartmouth College American Council of Learned Societies	9/1/2016	2/28/2018	\$62,400

Industry Funded - \$220,000

Project Name	Funding Source	Begin Date	End Date	Amount Funded
Assessment of Land Use Availability and Policy Options for Expanding Monarch Butterfly Migratory Habitat in the US	BASF Corporation (USA)	9/1/2016	8/31/2020	\$220,000

Private, Non-Profit Funded - \$23,500

Project Name	Funding Source	Begin Date	End Date	Amount Funded
StateView Program Development and Operations for the State of Arkansas	AmericaView	12/13/2013	9/30/2017	\$23,500

Projects Completed during FY2016-2017 - \$2,244,851

Federally Funded - \$681,472

Project Name	Funding Source	Begin Date	End Date	Amount Funded
Collaborative Research on Plant Stress Response Through Innovations in Phenomics and Molecular Imaging Technologies NSF EPSCoR Track 2	National Science Foundation	9/18/2015	9/30/2016	\$90,188
The CORONA Imagery Atlas Project	National Endowment for the Humanities	6/1/2013	6/30/2017	\$275,000
The Hicks Hotel and Store Story Map: A Digital Storytelling of Boom and Bust in the Ozark Mountain Mining Town of Rush, Arkansas	U.S. DOI National Park Service	6/1/2016	6/30/2017	\$29,898
Sequencing Terrorists' Precursor Behaviors: A Crime-Specific Analysis	U.S. Department of Justice	1/1/2014	2/28/2017	\$286,386

Foreign Federal Government Funded - \$212,981

Project Name	Funding Source	Begin Date	End Date	Amount Funded
American Origin Products and the TTIP: Collaboration for Rural Development	Delegation of the European Union to the U.S.	1/1/2014	12/31/2016	\$212,981

State Funded - \$451,655

Project Name	Funding Source	Begin Date	End Date	Amount Funded
Historic Little Rock Mapping - Phase II	Historic Arkansas Museum	8/1/2016	6/30/2017	\$30,000
Mapping Archaeological Landscapes of the Middle Missouri River	South Dakota State Historical Society	1/1/2013	7/1/2016	\$171,924
Revealing Arkansas History Through Interactive Digital Environments	Arkansas Natural & Cultural Resources Council	7/1/2015	6/30/2017	\$142,000
Truck Activity Analysis Using GPS Data	Arkansas State Highway and Transportation Department	9/9/2016	6/30/2017	\$107,731

Institution of Higher Education Funded - \$709,762

Project Name	Funding Source	Begin Date	End Date	Amount Funded
Remotely Sensing the Dawn of European Civilization: A Multi-Sensor Investigation of Early Myceanaean (15th Century B.C.) Remains Near the Palace of Nestor at Pylos, Greece	University of Cincinnati	5/15/2016	11/30/2016	\$14,090
Development of a TEVUS Analyst Portal Prototype for the IUSSD Project	University of Maryland U.S. Department of Homeland Security	5/20/2009	5/31/2017	\$547,020
Improvements, Updates and Support for the TEVUS Portal - Year 6	University of Maryland U.S. Department of Homeland Security	7/1/2015	6/30/2017	\$94,064
TEVUS Year 7 Updated Data Upload	University of Maryland	7/1/2015	6/30/2017	\$50,000
The Hidden Treasure of Rome: Capturing the Life Cycle of Roman Pottery	University of Missouri	1/1/2016	12/30/2016	\$4,588

Other Private, Nonprofit Funded - \$188,981

Project Name	Funding Source	Begin Date	End Date	Amount Funded
A Geospatial Framework for Underbuilt Community Water System Decision Support	Communities Unlimited	7/1/2014	12/31/2016	\$5,140
ASOR Syrian Heritage Initiative	American Schools of Oriental Research	9/30/2016	9/30/2016	\$24,949
Geospatial and Visualization: Support and Training for the EAST Initiative	EAST Initiative, Inc.	7/1/2016	6/30/2017	\$115,783
Geospatial Internship for Underbuilt Community Decision Support	Communities Unlimited	1/1/2015	12/31/2016	\$43,109

Funded Proposals Submitted during FY2016-2017 - \$264,000

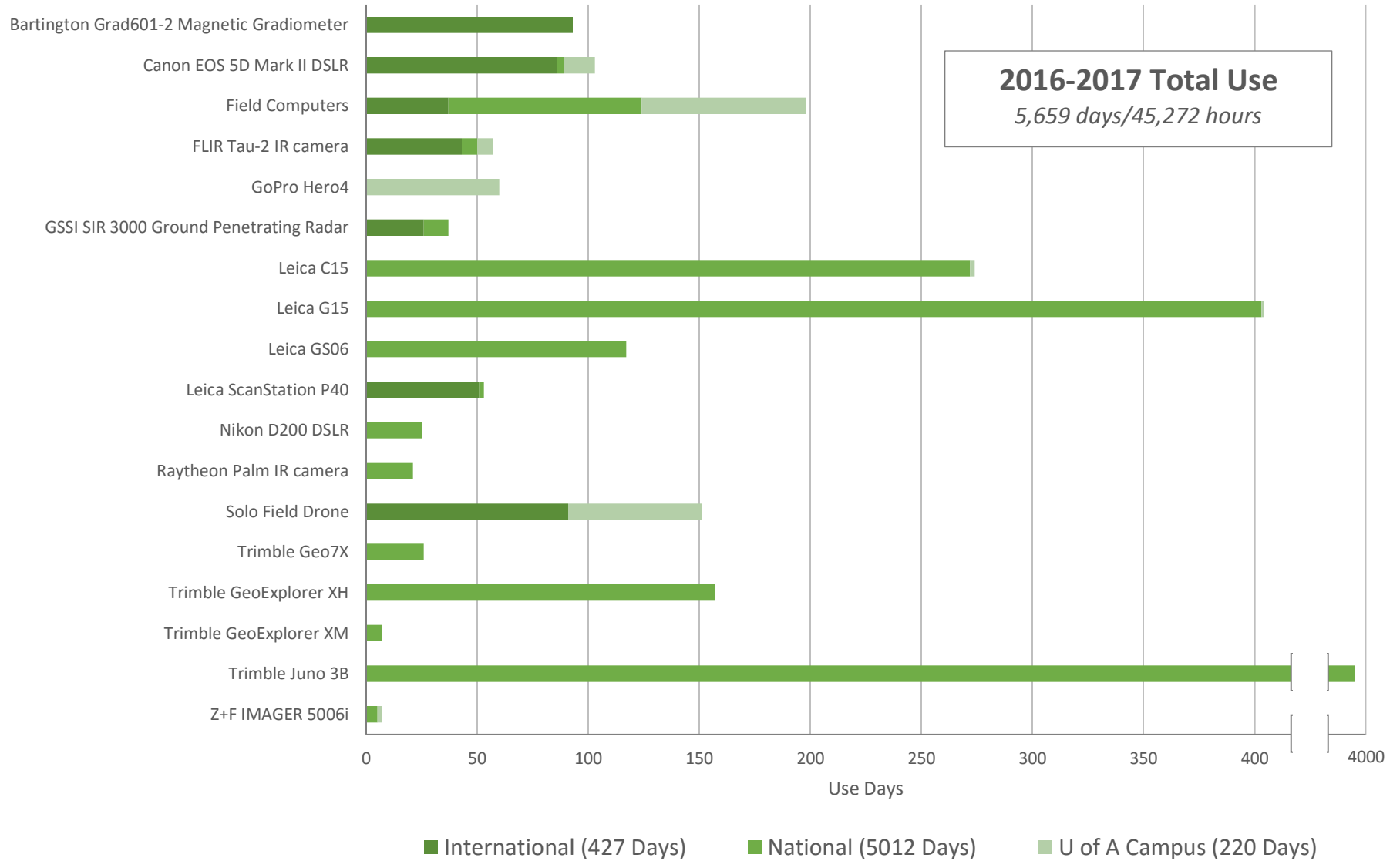
Project Name	Funding Source	Begin Date	End Date	Amount Funded
Assessment of Land Use Availability and Policy Options for Expanding Monarch Butterfly Migratory Habitat in the US	BASF Corporation (USA)	8/15/2016	8/14/2020	\$220,000
Historic Little Rock Mapping - Phase II	Historic Arkansas Museum	8/2/2016	6/30/2017	\$30,000
Remotely Sensing the Dawn of European Civilization: A Multi-Sensor Investigation of Early Mycenaean (15th Century B.C.) Remains Near the Palace of Nestor at Pylos, Greece	National Science Foundation	9/1/2017	8/31/2019	\$14,090

Pending Proposals Submitted during FY2016-2017 - \$8,051,868

Project Name	Funding Source	Begin Date	End Date	Amount Requested
Automated Orthorectification of Historic USDA High-Altitude Imagery	Natural Resources Conservation Service	6/1/2017	5/31/2018	\$56,693
Cyberinfrastructure for EPSCoR Track 1 - Supplemental Equipment Funding	Arkansas Economic Development Commission	5/8/2017	12/30/2017	\$166,653
Development and implementation of a network data analytic tool to stimulate communication and collaboration in Monarch community	National Fish and Wildlife Foundation	8/15/2017	8/14/2019	\$178,703
EPSCoR Research: Space Geodesy for Geohazard Monitoring and Disaster Response in Arkansas	NASA	8/1/2017	7/31/2020	\$502,624
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	National Science Foundation	10/01/2017	9/30/2020	\$687,161
Preserving and Interpreting Arkansas Heritage: New Approaches	Arkansas Natural & Cultural Resources	7/1/2017	6/30/2018	\$209,082
Remotely Sensing the Dawn of European Civilization: A Multi-Sensor Investigation of Early Mycenaean (15th Century B.C.) Remains Near the Palace of Nestor at Pylos, Greece	University of Cincinnati	6/1/2016	12/30/2016	\$14,090

Project Name	Funding Source	Begin Date	End Date	Amount Requested
RII Track 2-FEC:Multi-omic approaches to understand molecular signals regulating the balance between growth and defense in plants and animals	National Science Foundation	8/1/2017	7/31/2021	\$5,927,236
Spatial Archaeometry Research Collaborations 2017 - 2019: Expanding Collaborative Opportunities for Research in Archaeo-Geomatics and Archaeo-Geophysics at CAST	National Science Foundation	9/1/2017	8/31/2019	\$309,626

2016-2017 Equipment Use Summary



Center for Communication and Media Research (CCMR)

Submitted by

Robert H. Wicks

Professor and Director, Center for Communication and Media Research

Kimpel Hall – 417

Fulbright College of Arts and Sciences

University of Arkansas

rwicks@uark.edu

479-575-5958

Center for Communication and Media Research (CCMR)

- Director and administrative staff (participating faculty)

Dr. Robert H. Wicks, CCMR Director and Professor, Departments Communication and Political Science (courtesy appointment)

- Reporting lines (department head, dean, etc.)
 1. Dr. Robert Brady, Chair and Associate Professor, COMM
 2. Dr. Stephanie Schulte, Vice Chair and Associate Professor, COMM
 3. Dr. Todd Shields, Dean of the Fulbright College of Arts and Sciences and Professor of Political Science
- Faculty, students, and academic units that are involved with the Center.
 - Participating/Affiliated Faculty and Students – 2016 and 2017

Department of Communication Faculty Members

1. Dr. Myria Allen, Professor
2. Dr. Lindsey Aloia, Assistant Professor
3. Dr. Patricia Amason, Associate Professor
4. Dr. Lauren J. DeCarvalho, Assistant Professor
5. Dr. Meredith Neville-Shepard, Clinical Assistant Professor
6. Dr. Ryan Neville-Shepard, Assistant Professor
7. Dr. Thomas Rosteck, Associate Professor
8. Dr. Frank Scheide, Professor
9. Dr. Matt Spialek, Assistant Professor
10. Dr. Ron Warren, Associate Professor

Departments of History, Journalism, Political Science, Psychological Sciences, Sociology and Criminal Justice and International Studies Faculty Members

1. Dr. Scott Eidelman, Associate Professor, PSYC
2. Dr. Ignatius Fosu, Associate Professor, JOUR
3. Dr. Laurence Hare, Director of International Studies, HIST and INST
4. Dr. Angie Maxwell, Directory, Diane D. Blair Center of Southern Politics and Society, Associate Professor, PLSC
5. Dr. Shauna Morimoto, Associate Professor, SOCI
6. Dr. Patrick Stewart, Associate Professor, PLSC
7. Dr. Jan Wicks, Vice Chair and Professor, JOUR

Graduate Students Members

1. Ms. Reagan Dye, Graduate Student, Department of Political Science
2. Mr. Austin Eubanks, Doctoral Student, Department of Psychological Sciences
3. Mr. Derrick Till, Doctoral Student, Department of Psychological Sciences

- CCMR Objectives and Resources

The CCMR was conceived and created in 2003 to support scholarly and applied research conducted by faculty and graduate students from The University of Arkansas, Fulbright College, the Department of Communication and allied departments. In addition, the CCMR contributes to community outreach by presenting occasional lectures and colloquia.

The CCMR has a physical presence in room 405A of Kimpel Hall. It offers faculty and students the resources to conduct interpersonal, small group and media research. The CCMR enables and facilitates humanistic/qualitative research (e.g., small group discussions and focus groups) and social scientific/quantitative research (e.g., content analyses and experiments). Survey research is conducted by external commercial research firms on a contract basis. The CCMR is also used to support graduate and undergraduate student research. It is equipped with computers and some advanced statistical software such as Statistical Package for the Social Sciences (SPSS) to enable analyses for class research projects, reports and presentation.

The CCMR fosters interdisciplinary research across peer universities and within the UA community as bulleted below. See Appendix on pages 4 and 5 examples of recent scholarship supported by CCMR.

I. Significant Department or Center Achievements and Changes

- The CCMR has been highly successful in linking universities and departments. The 2008 Presidential Election Study was a collaborative effort between the Universities of Missouri, Texas, Iowa, Wisconsin and Arkansas. This collaboration resulted in scholarly publications and book chapters focusing on both youth and politics and youth and environmentalism.
- The CCMR Director received the 2012 Bernice Jones Community Award, along with support from both the Vice Provost for Research and Development and the Diane D. Blair Center for Southern Politics. These funds enabled collaborative research on the 2012 Presidential Election between several Fulbright College departments (i.e., Communication, Journalism, Political Science and Sociology and Criminal Justice). Outcomes include the publication of scholarly articles and the development of a book proposal that is near acceptance with Oxford University Press.
- The CCMR coordinated a 2016 Presidential Election Project that included participation from faculty and students from the Departments of Communication, Political Science and Psychological Sciences. This collaboration has produced scholarly articles and a book chapter and additional research is under review.

The CCMR works the Information Network of Arkansas (INA). INA manages and operates *Arkansas.gov*, which seeks to improve citizen and business access to public information and online services (see grant information below). We are developing a partnership to investigate

more effective communication to benefit Arkansas citizens and especially underserved populations in the state. We expect to embark upon this phase of the project in 2018.

Currently, the CCMR is exploring ways to work with on-campus groups that focus on issues relating to underrepresented groups such as indigenous peoples and the homeless in Northwest Arkansas. Long term CCMR plans consist of continued collaboration with other universities and colleges across the nation and centers within the University of Arkansas community.

II. Achievements in Teaching, Research and Public Service

- Funding received (a summary is acceptable instead of a detailed report)
 1. CCMR Grant to Study E-Business and E-Government in 2016

Title of project:	Survey of Arkansas Business Owners
Funding agency:	Information Network of Arkansas (INA)
Annual and total dollar amounts:	\$51,525.00
Role of faculty member:	PI with Co-PI Ron Warren

See summary of report in Fulbright Review. Report delivered to client in January of 2016.
<http://fulbright.uark.edu/fulbright-review/current/legacy/legacy-6.php#.WIePzVMrJaQ>

2. \$10,000 – Robert H. Wicks, PI, 2012 Community Research Award, Bernice Jones Chair in Community, University of Arkansas.
3. \$7,000 – Robert H. Wicks, PI, Vice Provost for Research and Economic Development, University of Arkansas.
4. \$7,000 – Robert H. Wicks, PI, Diane D. Blair Center of Southern Politics at the University of Arkansas. Grants 2 – 4 were used to support research on youth political and civic engagement.

The awards listed above were enabled the creation of the book *Millennials Trending* which will be published in 2018.

The Center and Emerging Strengths

The CCMR fits into the emerging strengths of the University of Arkansas in a variety of ways. As noted previously, faculty and graduate students represent a wide range of disciplines that cut across the Fulbright College. A future objective includes finding ways of expanding this interdisciplinary cooperation between the Fulbright College and other units. It is noteworthy that the Walton College of Business was instrumental in assisting in the 2016 Presidential Election Project. This effort has already yielded scholarly research published in respected journals and a forthcoming book chapter authored by members various Fulbright College departments.

Appendix: Recent Scholarly Outcomes from CCMR Supported Research (Six Years)

Articles and Book Chapters

1. Wicks, R. H., Eubanks, A. D., Dye, R. G., Stewart, P. A., & Eidelman, S. (in press). The 2016 US televised presidential debates: Perceptions of Donald Trump and Hillary Clinton based on presentation style. In *The 2016 Presidential Election: The Makings of Political Earthquake and its Consequences*. Lanham, MD: Lexington.
2. Nelms, C., Allen, M., Craig, C., & Riggs, S. (2017). Who is the adolescent environmentalist? Identity, media usage and communication orientation. *Environmental Communication*. doi: [10.1080/17524032.2016.1275733](https://doi.org/10.1080/17524032.2016.1275733)
3. Wicks, R. H., Stewart, P., Eubanks, A., & Eidelman, S. (2017). Visual presentation style 1: A test of visual Presentation styles and candidate evaluation during the First 2016 Presidential Debate. *American Behavioral Scientist*. journals.sagepub.com/home/ doi: 10.1177/0002764217704317
4. Stewart, P., Eubanks, A., Dye, R., Eidelman, S., & Wicks, R. H. (2017). Visual presentation style 2: Influences on perceptions of Donald Trump and Hillary Clinton based on visual presentation style during the Third 2016 Presidential Debate. *American Behavioral Scientist*. *American Behavioral Scientist*. journals.sagepub.com/home/ doi: 10.1177/0002764217707621
5. Wicks, R. H. & Allen, M. (2016). Correlates of environmental political and civic engagement and political consumerism among youth during the 2008 Presidential Campaign. In E. Thorson, M. S. McKinney, and D. Shah (Eds.), *Political socialization in a media saturated world*, Peter Lang.
6. Wicks, J. L., Morimoto, S., Maxwell, A., Schulte, S. R., & Wicks, R. H. (2014). Youth political consumerism and the 2012 Presidential Election: What influences youth boycotting and buycotting? *American Behavioral Scientist*, 58, (5), 715 – 732. doi: 10.1177/0002764213515226
7. Wicks, R. H., Wicks, J. L., Morimoto, S., Maxwell, A., & Schulte, S. (2014). Correlates of political and civic engagement among youth during the 2012 Presidential Campaign. *American Behavioral Scientist*, 58, (5), 622 – 644. doi: 10.1177/0002764213515226
8. Wicks, R. H., Wicks, J. L., & Morimoto, S. (2014). Partisan media selective exposure during the 2012 Presidential Election. *American Behavioral Scientist*, 58, (5), 715 -- 732 doi: 10.1177/0002764213506208
9. Wicks, R. H., & Warren, R. (2014). Modeling political consumerism among youths: An Ecological Systems approach. *American Behavioral Scientist*, 58, (6), 738 – 754. doi: 10.1177/00027642135115991
10. Allen, M., Wicks, R. H., & Schulte, S. (2013). Online environmental engagement among Youth. Influence of parents, attitudes and demographics. *Mass Communication and Society* 16, (5). 661 – 686. doi:10.1080/15205436.2013.770032
11. Fosu, I., Wicks, J. L., Warren, R., & Wicks, R. H. (2013). What's on the menu? Disclaimers, emotional appeals and production techniques in food advertising on child rated programs in the United States. *Journal of Children and Media*, 7, (3), 334 – 348. doi: 10.1080/17482798.2012.71752
12. Thorson, E., Wicks, R. H., & Leshner, G. (2012). Experiments in journalism and mass communication research. *Journalism and Mass Communication Quarterly*, 89, (1), 112 – 124. doi: 10.1177/1077699011430066
13. Bradley, A. & Wicks, R. H. (2011). A gendered blogosphere? Portrayals of Sarah Palin on political blogs during the 2008 Presidential Campaign. *Journalism and Mass Communication Quarterly*, 88 (4), 807 – 820. DOI: 10.1177/0002764211398085.

14. Warren, R. & Wicks, R. H. (2011). Political socialization: Modeling teen political and civic engagement. *Journalism and Mass Communication Quarterly*, (88), 156 –175. doi:10.1177/0002764213515991.
15. Wicks, R. H., Bradley, A., Blackburn, G., & Fields, T. (2011). Tracking the blogs: An evaluation of attacks, acclaims and rebuttals presented on political blogs during the 2008 Presidential election. *American Behavioral Scientist*, 55 (6), 651 – 666. doi:10.1177/0002764211398085

Special Journal Editorships

1. Wicks, R. H. (2014). Young citizens, media, and political participation revisited: Sociological aspects (Part 1). *American Behavioral Scientist*. Sage.
2. Wicks, R. H. (2014). Young citizens, media, and political participation revisited: Psychological aspects (Part 2). *American Behavioral Scientist*. Sage.

Special Journal Essays

1. Wicks, R. H. (2014). Young citizens, media, and political participation, part 1. *American Behavioral Scientist*, 58, (5), 619 – 621. doi: 10.1177/0002764213515994
2. Wicks, R. H. (2014). Young citizens, media, and political participation, part 2. *American Behavioral Scientist*, 58, (6), 735 – 737. doi: 10.1177/0002764213515995

ANNUAL REPORT 2016

Department of Sociology and Criminal Justice, Community and Family Institute

Kevin M. Fitzpatrick, PhD, University Professor & Jones Chair in Community; Director, Community & Family Institute

I. Significant Department or Center Achievements and Changes

Completed Funded Health and Nutrition Study (Tyson Foods) of Springdale High School Students

Helped to Coordinate Service Learning Effort of 20 students performing over 400 hours of service to homeless service providers throughout Northwest Arkansas

II. Achievements in Teaching, Research and Public Service

NEW COURSE DEVELOPED: Homelessness SOCI 4013

(Service Learning Course) SOCI/CJ Cross listed as undergraduate and graduate course

National Institute of Health – COBRE Center for Childhood Obesity Prevention Research (COPR): **\$9,400,000** 2016-2020. **(Co-PI/Faculty Mentor)**. Funded. (Part of an Interdisciplinary Team w/ Agricultural Economics and Department of Pediatrics, UAMS). Funded

III. Student and Alumni Achievements

Published 2 papers with alumni Don Willis, PhD student @ University of Missouri

Published 3 technical reports with alumni Stephanie Collier

Bibliography of Published Scholarly & Creative Work 2016

Items to include:

A. Books

N/A

B. Chapters

N/A

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

Fitzpatrick, Kevin M. 2016. "Understanding Community Connectedness Among Homeless Adults." *Journal of Community Psychology*. As of June 13, 2016 DOI: 10.1002/jcop.21851.

Willis, Don and Kevin M. **Fitzpatrick**. 2016. "Psychosocial Factors As Mediators of Food Insecurity and Obesity Among Middle School Students" *Appetite*. 103: 236-243.

Fitzpatrick, Kevin M. 2016. "How Positive Is Their Future? Assessing the Role of Optimism and Social Support in Understanding Mental Health Symptomatology Among Homeless Adults" *Stress and Health*. As of April 1 DOI: 10.1002/smi.2676.

Fitzpatrick, Kevin M. and Don Willis. 2016. "Parent/Student Risk and Protective Factors in Understanding Early Adolescent's Body Mass Index." *Journal of Early Adolescence* 36:510-526.

- 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)

Fitzpatrick, Kevin M. and Stephanie Collier. 2016. *2016 Community and Family Institute Springdale Report: Nutrition, Food Security and Health Among 10-12th Grade Students*. Community and Family Institute. University of Arkansas. Fayetteville, AR.

Fitzpatrick, Kevin M. and Stephanie Collier. 2016. *Marshalllese Students at Springdale High School*. Community and Family Institute, University of Arkansas, Fayetteville, AR.

Fitzpatrick, Kevin M. and Stephanie Collier. 2016. *Springdale High School Food and Nutrition*. Community and Family Institute, University of Arkansas, Fayetteville, AR.

- E. Invited Lectures

Fitzpatrick, Kevin M. and Akilah Dulin Kieta. 2016. Unequal Spaces and the History of a Minority Health Crisis. Presented at "Urban Inequality: Longitudinal, Multilevel, and Spatial Approaches to Communities Workshop. Sponsored by Brown University's Spatial Structures in the Social Sciences Research Center. Providence, RI (November).

Fitzpatrick, Kevin M. 2016. "Understanding Homelessness in Our Backyard: Digging Deeper on the Who, Where and Why." Presented at Fayetteville High School Ambassadors Class. Fayetteville, AR. (December)

- 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)

Fitzpatrick, Kevin M. 2016. "Addressing the Health and Quality of Life among Vulnerable People Experiencing Homelessness in Northwest Arkansas." Presented at the National Health Care for the Homeless Conference and Policy Symposium, Portland, OR (June).

Media/Press

Arkansas Traveler. "UA Professor Conducts Study over Food Insecurity in NWA." April 6, 2016

KUAF Interview (NPR Fayetteville), Ozarks at Large. "Acknowledging Hunger in NWA." March 17, 2016.

Talk Business and Politics, Rose Ann Pearce. "More than 600 Springdale High School Students Face Food Insecurity." March 14, 2016.

University of Arkansas Newswire. "Food Insecurity an Issue at Springdale High School, Study Finds." March 14, 2016.

Arkansas Traveler. "UA Professor to Offer Homelessness Class." February 24, 2016.

Arkansas Democrat Gazette. "Foundation Survey Finds High Quality of Life, Growing Amenities in Northwest Arkansas." May 3, 2016.

University of Arkansas Newswire. "New Book Examines How Place Influences Food Availability, Choices." Feb. 4, 2016.

University of Arkansas Newswire. "'Just Mercy' Is the One Book, One Community Selection for Fall 2016." March 16, 2016.

Arkansas Democrat Gazette. "Multifamily Developments Continue, Outpacing Other Homes." August 21, 2016.

Media/Press (CONT).

University of Arkansas Newswire. "Department of Sociology and Criminal Justice Participates in Outreach and Engagement." October 19, 2016.

Arkansas Democrat Gazette. "Health Clinic Marks 30-Year Anniversary." October 24, 2016.

University of Arkansas Newswire. "Just Mercy is the Goal for Advocate of Those Unjustly Imprisoned." October 31, 2016.

Arkansas Traveler. "Affordable Housing in NWA: What's Being Done About It?" November 2, 2016.

Arkansas Democrat Gazette. "Groups Work to Unite Against Homelessness, Envision Ending it Across Region." November 7, 2016.

Arkansas Democrat Gazette. "State Homeless Population Falls 3.8 Percent in 2016." November 18, 2016.

Arkansas Traveler. "Homelessness Deters Education." December 7, 2016.

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

N/A

Annual Report for Departments, Programs, and Research Centers July 1, 2016 – June 30, 2017

ANNUAL REPORT

COMPARATIVE LITERATURE AND CULTURAL STUDIES (CLCS)
Luis Fernando Restrepo Program Director

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

- *New Program Director, Dr. Luis Fernando Restrepo
- *Reconstituted Advisory Committee (Haydar, Duval, Kahf, Booker, Rosteck, Hoyer, Arenberg, Fukushima, and Fredrick)
- *Initiated new concentration development (World languages and applied linguistics)
- *Revised full catalog description, including curriculum changes for program cohesion
- *Retired comp web page and designed new one
- *Visiting Resident Scholar. Pedro Valbuena, Universidad el Bosque, Bogota, Colombia
- *Visiting Resident Scholar. Juan Esteban Villegas, Universidad de Antioquia, Medellin, Colombia
- *44 students enrolled (40 Ph.D. and 4 MA). 7 fall 2017 incoming students (5 Ph.D. 2 MA)

II. Achievements in Teaching, Research and Public Service

- *2 Special Topics Courses offered, *Queer Theories* (Jan 2017) and *Humanitarianism* (May 2017)
- *Visiting Resident Scholar, Pedro Balbuena, Universidad el Bosque, Bogota, Colombia
- *Visiting Resident Scholar, Juan Esteban Villegas. Universidad de Antioquia, Medellin, Colombia
- *Renown Peruvian Writer Presentation, Claudia Salazar Jimenez
- *Collaboration with Crystal Bridges Exhibit *Border Cantos*. Panel Exiles, Immigrants and Refugees
- *Latino Alumni Society Lifetime Achievement Award, Dr. Luis Fernando Restrepo
- *Harvard Professor Elaine Scarry CLCS Co-sponsored lecture, April 13, 2017.
- *Univ. of Maryland Prof. Presentation, Ralph Bauer, March 2
- *Russian Writer Marsha Gessen CLCS co-sponsored lecture, April 3
- *Scholars at Risk Speaker Prof. Teng Biao
- *CLCS faculty serve on national and international editorial boards, such as the *Southern Journal of Communication*, *Confluencia: Revista de Literatura Hispanica* (Univ. of Northern Colorado), *Perifrasis* (U of Los Andes, Bogota), *Estudios de Literatura Colombiana* (Univ. de Antioquia, Medellin), *PostIdentity*
- * Hosting 2016 Japanese Language Proficiency Test
Under the leadership of Prof. Fukushima, the Japanese Program of the University of Arkansas hosted the ninth annual Japanese Language Proficiency Test (administered in the U.S. by the American Association of Teachers of Japanese) in December 2016. The University of Arkansas has joined nationally reputable universities as one of only sixteen official U.S. test sites. This internationally recognized test will bring the Japanese Program a reputation not only as a nationally competitive program but “a regional hub” of Japanese language education in the U.S. 90 examinees registered to take the 2016 JLPT on the campus of the University of Arkansas.

III. Student and Alumni Achievements

- *CLCS 2016- 17 graduates **Mona Malkawi**, **Judith Martinez**, **Sarah Hudson** (all PhD), **Nourhan El Nagdy** (MA)
- *CLCSPH student **Tri Murniati** awarded the 2017 Asian Graduate Student Fellowship at the National University of Singapore
- *CLCSPH 2016 Dissertation Fellowship awarded to **Trevor Williamson** and **Raquel Castro Salas**
- *English Dept. Teaching Excellence award to CLCSPH student **Rashmila Maiti**
- *CLCSPH 2007 graduate **Nadine Sinno**, Assistant Prof. of Arabic at Virginia Tech published 2 articles
‘Dammit, Jim, I’m a Muslim Woman, not a Klingon!’: Mediating the Immigrant Body in

Annual Report for Departments, Programs, and Research Centers
July 1, 2016 – June 30, 2017

Mohja Kahf's Poetry." *Multiethnic Literature of the United States*.

<https://doi.org/10.1093/melus/mlw061> (published online: February 2017)

"Crushing the Bones of the Other: Disability, Ethnicity, and Homosexuality in Rashid al-Daif's Sikreeda's Cat and Alexandra Chreiteh's Ali and his Russian Mother." *Critique: Studies in*

Contemporary Fiction: 10.1080/00111619.2016.1224222 (published online: October 2016)

*CLCSPH alumna **Mary Sobani** promoted to chair of World Languages Dept. UAFS

* CLCSPH student **Kaveh Bassiri** presented at two national conferences 1) "Rewriting the Past: Exploring Innovations in Postmodern Persian Poetry" Iranian Studies Conference Vienna 2016

2) "From Revolutionary to Reformist: Masud Kimiai and the Transformation of Masculinity" MESA (Middle East Studies Association Conference) Boston 2016

CLCSPY student **Rashmila Maiti**, published two articles and presented at a regional conference:

1) "Teaching as an International Student." *Teaching Off the Beaten Path: Reflections on Teaching by University of Arkansas Teaching Faculty*, edited by Rebecca Miles, Braugher Books LLC, 2016. And

2) Cosmopolitanism in Rushdie's *The Enchantress of Florence*." *South Asian Review*, special issue. October 2016. **Maiti** presented "Pushing Boundaries in Adaptation: Shakespeare's *Romeo and Juliet* goes to Bollywood," South Central Modern Language Association, Dallas, November 2016.

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CLCS BIBIBLIOGRAPHIC APPENDIX 2016

COMPARATIVE LITERATURE AND CULTURAL STUDIES (CLCS)
Luis Fernando Restrepo Program Director

A. Books

Booker, M. Keith, and Bob Batchelor. *Mad Men: A Cultural History*: Lanham: MD: Rowman- Littlefield, 2016.

Kahf, Mohja. *Hagar Poems (book)*. University of Arkansas Press, 2016.

Restrepo, Luis F, Sergio Villalobos, Clemencia Ardila, eds. *En Vilo. Narrativas en entre la estética y la política*. Medellín: Editorial Universidad EAFIT, 2016. 230p.

B. Chapters

Hoyer, Jennifer. "Flowerless Gardeners: Poetry after Auschwitz." *Critical Insights: Holocaust Literature*. Ed. Dorian Stuber. Amenia, NY: Grey House Publishing, 2016. 182-199.

Restrepo, Luis F. "Narrativas humanitarias y colonialidad" in *En Vilo, Narrativas entre la estética y la política*. Medellín: Editorial Universidad EAFIT, 2016. Pp. 87-102.

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

Arenberg, Nancy. "Writing the Self: The Theatrics of Transvestism in Choisy's *Memoirs*." *Papers on French Seventeenth Century Literature*. 43.84 (2016): 1-12.

Arenberg, Nancy. "The Poetics of Exile in Selected Works by Leïla Sebbar." *CELAAN 2.3* (2016): 34-45.

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Kahf, Mohja, "The Last Day Before Asyia's Nervous Breakdown" (poem) *Tiferet: Literature, Art, & the Creative Spirit* (lit. journal) Winter 2016, pp. 28-29.

Kahf, Mohja, "After Ramadan Comes Thanksgiving," (poem) *Tiferet*, Autumn 2016, p. 21.

Kahf, Mohja, "Here It Is," "delivery," [sic] "The Shining Genji," "Ramadan S&M," "The Pleasure That It Is," "All in Good Dying" (6 poems) *Critical Muslim*, a journal published in the U.K. by C. Hurst & Co. and distributed in the U.S. by Oxford University Press. Issue 21, pp.163-169.

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)

Kahf, Mohja. "Human Rights First," *Democracy: A Journal of Ideas* (honoree, political websites, 2016 Webby Awards), Fall 2016. Commentary on compatibility of Islam & liberalism.

<http://democracyjournal.org/magazine/42/human-rights-first/>

Rosteck, Thomas, and Michael Leff. "Piety, Propriety, and Perspective: An Interpretation and Application of Key Terms in Kenneth Burke's *Permanence and Change*," in *Rethinking Rhetorical Theory, Criticism, and Pedagogy*, eds. Antonio de Velasco, John Angus Campbell, and David Henry (East Lansing, MI: Michigan State University Press, 2016), 95-114. Originally appeared in *Western Journal of Speech Communication* 53.4 (1989): 327-41.

E. Invited Lectures

Hoyer, Jennifer. From the 'Space of Words' to 'the curved line of affliction': an Approach to a Geometric Poetics in Nelly Sachs / "Vom 'Weltall der Worte' zur 'gekrümmten Linie des Leidens': eine Annäherung an eine geometrische Poetik im Werke der Nelly Sachs." Die Erlösung der Sprache, Relektüren: Nelly Sachs zum 50. Jahrestag der Literaturnobelpreisverleihung und zum 125. Geburtstag. 9-10 December, 2016 (Rotes Rathaus, Berlin, Germany)

Restrepo, Luis F. Humano, colonialmente humano. *The Colonial Thing*. International Symposium. Notre Dame University March 18, 2016. Invited Presentation

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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Arenberg, Nancy. “The Fluidity of the Jewish Body in Marlène Amar’s *La femme sans tête*,” Eighth International Women in French Conference. June 2016.

Arenberg, Nancy. “Wounds and Jewish Suffering in *Charles Lévy, m.d.* by Monique Bosco,” American Council on Quebec Studies. November 2016. (international conference)

Arenberg, Nancy. “Otherness and Exile: Profaning Jewish Traditions in Chochana Boukhobza’s *Un été à Jérusalem*,” Rocky Mountain Modern Language Association. October 2016.

Kahf, Mohja, “Speaking Words: Poetry, Politics, & Power” (poetry reading & lecture) Islam, Social Justice, and Interreligious Engagement Program (ISJIE) at Union Theological Seminary, New York City, Sept 28.

Kahf, Mohja. “Nonviolence Activism by Syrian Women,” at the Literature and Post-Conflict Societies Colloquium, University of Arkansas, Fayetteville AR, April 12, 2016.

Restrepo, Luis F. Purity and Danger in Cartagena de Indias: Catholic Rituals on the Body and Soul in Alonso de Sandoval’s *De instauranda aethiopum salute* (1627, 1647). Translation and Transmission in the Early Americas. Fourth Early Americanist Summit. University of Maryland, College Park, June 2-5, 2016.

Restrepo, Luis F: “Colonial Face to Face and the Human Condition” The Bartolome de las Casas Conference. Providence College, RI, Oct. 7-8, 2016. International symposium.

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

**NIH NIGMS IDeA COBRE Center for Protein Structure and Function
University of Arkansas
Frank Millett, PI, Roger Keoppe, Co-PI**

I. Summary of Achievements

A. Overview

The University of Arkansas NIH NIGMS IDeA COBRE Center for Protein Structure and Function was established for the period 9/1/2000 – 8/31/2010 with COBRE Phase I/II NIH NCRR Grant 1 P20 RR15569-01 for \$22.5 million, and continued for 9/1/2010 – 5/31/2015 with NIH COBRE Phase III grants 1P30RR031154-01 and 8P30GM103450-03 for \$5.4 million. 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. The Center has made excellent progress since its establishment in October, 2000, bringing in more than \$107 million in external grant support, including 43 NIH grants, and 35 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 2016, COBRE faculty published 49 articles in peer-reviewed journals, including two chosen as cover articles (Section V, Bibliography).

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.

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 table below). 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 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 Assistant Professor Wei Shi in the Department of Chemistry and Biochemistry has been awarded an NIH R15 grant. COBRE Professor Alan J. Tackett joined the Department of Biochemistry and Molecular Biology in 2005, and now co-directs the proteomics core facility. He has been awarded four NIH grants as PI since 2008, and graduated from Junior Faculty status to Senior Faculty status in our NIH COBRE Center. He developed the MassSQUIRM mass spectrometry technique to identify un-, mono- and di-methylated lysines on histones, which provides a powerful assay of histone lysine demethylases. These enzymes have been implicated in cancer and other epigenetic diseases, and are a potential target for drug development. He has used these new methods to carry out the largest proteomic analysis of patient melanoma samples, and to identify numerous cellular and epigenetic pathways altered in melanoma.

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 David Zaharoff and Suresh Kumar provided key research leading to the award of a \$1.5 million grant from NIH to develop new biopharmaceuticals to enhance a patient's immune response against tumors.

C. COBRE Investigators

Original COBRE Senior Investigators			
Name	Title	Year Joined	Department
Francis S. Millett	Distinguished Professor	2000	Chemistry and Biochemistry
Roger E. Koeppe	Distinguished Professor	2000	Chemistry and Biochemistry
Bill Durham	University Professor	2000	Chemistry and Biochemistry
Alan D. Elbein	Professor and Chair	2000	Biochemistry and Mol. Biol.
James Hinton	University Professor	2000	Chemistry and Biochemistry
Peter Pulay	Distinguished Professor	2000	Chemistry and Biochemistry
Jackson O. Lay	Professor	2000	Mass Spectrometry Core
Lothar Schafer	Distinguished Professor	2000	Chemistry and Biochemistry
Charles L. Wilkins	Distinguished Professor	2000	Chemistry and Biochemistry
Original COBRE Junior Investigators (Now Mid-Career Investigators)			
Denise Greathouse	Research Assoc. Prof.	2000	Chemistry and Biochemistry
Ralph Henry	Professor	2000	Biological Sciences
Matt McIntosh	Professor	2000	Chemistry and Biochemistry
Kevin D. Raney	Professor	2000	Biochemistry and Mol. Biol.
Joshua Sakon	Associate 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	Assistant Professor	2010	Chemistry and Biochemistry
Wei Shi	Assistant Professor	2012	Chemistry and Biochemistry
Feng Wang	Associate 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	Assistant Professor	2012	Biomedical Engineering
Jingyi Chen	Assistant Professor	2010	Chemistry and Biochemistry
Wei Shi	Assistant Professor	2012	Chemistry and Biochemistry
Feng Wang	Associate Professor	2012	Chemistry and Biochemistry

D. 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: Ralph Henry
- 6. Proteomics Core Facility.**
Director: Dr. Alan Tackett UAMS

E. COBRE Faculty Awards (not including NIH COBRE grants)

The support provided by the NIH IDeA COBRE Center has played a key role in developing the careers of COBRE Investigators and allowing them to compete successfully for their own grant support. COBRE Investigators have brought in more than \$79 million in external grant support since 2000, not including the COBRE grants (See Table below). These include 43 NIH grants, and 35 NSF, DOE and EPA grants. The total support that the COBRE Center has brought in to the University is \$107 million, including direct COBRE grant support, and investigators' grant support.

NIH COBRE External Grant Support 2000 - 2016	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 2000 - 2016	79,758,723
COBRE Total Grant Support 2000 - 2016	107,692,759

II. Achievements in Teaching, Research, and Service

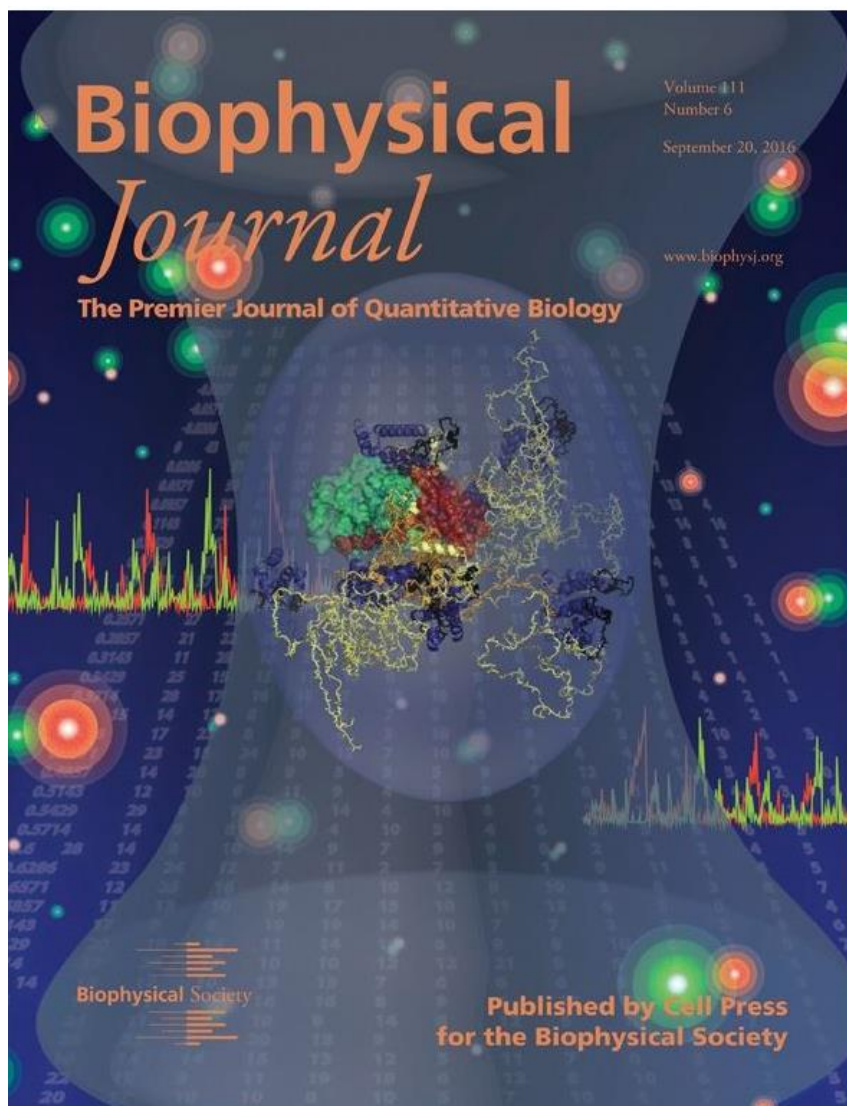
Scientific Advances by COBRE Faculty and Students

1. Domain Organization in the 54-kDa Subunit of the Chloroplast Signal Recognition Particle.

Rory Henderson, Feng Gao, Srinivas Jayanthi, Alicia Kight, Priyanka Sharma, Robyn Goforth, Colin Heyes, Ralph Henry, Thallapuranam Suresh Kumar. *Biophysical J.* 111, 1151-62 (2016).

Four COBRE faculty and 5 students combined forces to carry out a landmark study of a cellular transport machine which transports proteins to plant chloroplasts. Their article was selected as the cover article for the September 2016 issue of the *Biophysical Journal*, the premier journal in the field. The following description of their research is from the cover description:

Planes, trains, ships, and automobiles — all machines that transport goods and materials from where they are found or made to where they are needed and used. Much the way these modern transport machines are essential to complex trade around the world, the biological world relies on transport machines to move materials and goods at the cellular level. Nanoscale transport machinery has evolved the ability to pick up and carry biological cargo, such as newly synthesized proteins, from places in the cell where proteins are made to cellular sites where the proteins must function. The image on the cover of this issue of the *Biophysical Journal* depicts a cellular transport machine in chloroplasts, a chloroplast signal recognition particle (cpSRP). Its job is to bind newly made components of the light harvesting complexes and direct them to the thylakoid membrane where they are assembled with chlorophyll to efficiently capture light energy for photosynthesis.



Understanding how these nanoscale machines operate may make it possible to design bioinspired machines that can be used to build or repair artificial solar energy conversion devices. But "seeing" a nanoscale machine operate presents a tremendous challenge. We have used a wide array of techniques including bioinformatics, molecular dynamics, Small Angle X-ray Scattering (SAXS), and single-molecule Fluorescence Resonance Energy Transfer (smFRET) to produce "movies" of how one of the components of this molecular machine — the protein cpSRP54, a 54 kDa subunit of cpSRP — moves during its operation. Bioinformatics and molecular dynamics use structural data from similar proteins and physical theories to predict the multiple structures that the protein can adopt and how they interconvert between each other. These structural predictions are then tested using SAXS and smFRET experiments. The idea of smFRET — also depicted on the cover — employs the use of two fluorescent dyes placed at distinct sites on cpSRP54, shown in red and

green. By exciting only the green dye of a single molecule that is within the confocal volume of a microscope (which is a tightly focused beam of laser light in an hourglass shape, as seen in the cover image), it is possible to transfer some of this energy to the red dye molecule on that same molecule if the two dyes are in close proximity. In fact, we can quantify exactly how much energy is transferred by measuring the brightness of the green versus red colors emitted. If there is more green light emitted, the dyes are far apart and if there is more red light emitted, the dyes are close together. This allows us to accurately measure the distance between the dye attachment sites on the single protein molecule, which is then compared to the structural predictions that we obtained from the other techniques. These data were combined and used to produce the model of cpSRP54 shown in the center of the confocal volume of the cover image. Furthermore, since smFRET is measured at the single-molecule level, it is possible to directly show that each protein can adopt a range of different structures, which all depend on what else the protein is interacting with during the transport process. The findings show that cpSRP54 goes through multiple structural states that can interconvert between each other – a finding that is supported by the SAXS data. Importantly, the model is predictive of structural states required to load cpSRP with LHC cargo and deliver it to the chloroplast thylakoid membrane. A small site-specific mutation predicted from the model to adversely affect the transport activity of cpSRP54 was verified in functional assays, providing a high degree of confidence in our structural models.

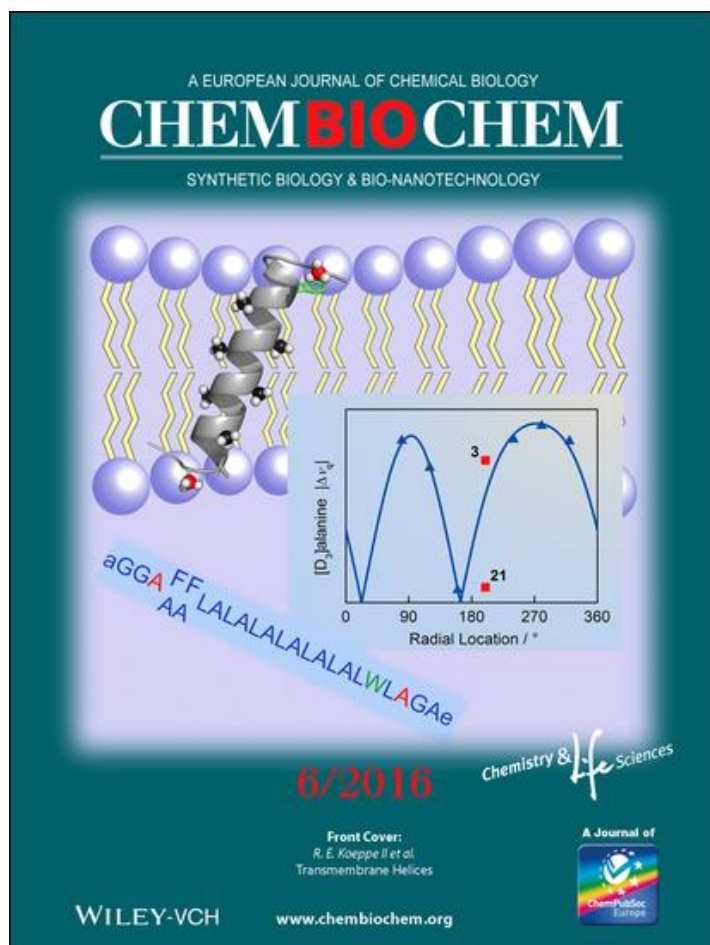
Their research is supported by : Department of Energy Grant (DE-FG02-01ER15161): “Protein Targeting to the Chloroplast Thylakoid Membrane: Structure and Function of a Targeting complex. (08/15/2016 - 08/14/2019). Total budget: \$ 643, 803.

2. Juxta-Terminal Helix Unwinding as a Stabilizing Factor to Modulate the Dynamics of Transmembrane Helices (cover feature).

Mortazavi, Armin, Venkatesan Rajagopalan, Kelsey A. Sparks, Denise V. Greathouse, and Roger E. Koeppe II (2016) ChemBioChem 17, 462-465.

Two COBRE Faculty, 2 honors students and a postdoc worked together to carry out an important study of the factors controlling the structure and dynamics of biological membranes, which are responsible for many important processes in biology. Their article was selected as the cover article for the March 2016 issue of ChemBioChem. The following description of their research is from the article:

Transmembrane helices of integral membrane proteins often are flanked by interfacial aromatic residues that can serve as anchors to aid the stabilization of a tilted transmembrane orientation. Yet, physical factors that govern the orientation or dynamic averaging of individual transmembrane helices are not well understood and have not been adequately explained. Using solid-state ²H NMR spectroscopy to examine lipid bilayer-incorporated model peptides of the GWALP23 (acetyl-GALW(LA)6LWLAGA-amide) family, we observed substantial unwinding at the terminals of several tilted helices spanning the membranes of DLPC, DMPC, or DOPC lipid bilayers. The fraying of helix ends might be vital for defining the dynamics and orientations of transmembrane helices in lipid bilayer membranes. The cover picture shows the partial unwinding of 3–4 residues at each end of



the tilted transmembrane helix of the designed peptide acetyl-GGAFF(LA)6LWLAGA-amide (F4,5GWALP23) in a lipid-bilayer membrane. The helix orientation and partial unwinding are revealed by solid-state deuterium NMR spectra of ^2H -labeled alanine residues. The graph illustrates the dependence of the ^2H quadrupolar splitting on the radial position of the deuterated alanine methyl group, with alanines 3 and 21 (red) clearly deviating from the curve defined by the core transmembrane helix. The fraying of helix ends might be vital for defining the dynamics and orientations of transmembrane helices in lipid-bilayer membranes.

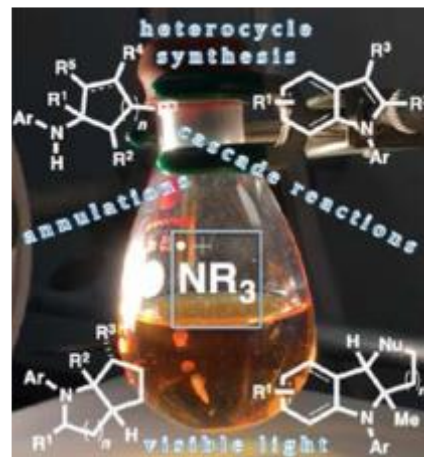
Their research is supported by NSF Grant: "Ionizable Residue Interactions in Tilted Transmembrane Helices." Total amount funded: \$684,485

3. The Prowess of Photogenerated Amine Radical Cations in Cascade Reactions: From Carbocycles to Heterocycles

Scott A. Morris, Jiang Wang, and Nan Zheng. *Acc. Chem. Res.* 2016, 49, 1957–1968

COBRE faculty member Nan Zheng and two Ph.D. students, Scott Morris, and Jiang Wang worked together to develop new synthetic methods to prepare molecules containing nitrogen, which may be important for developing new pharmaceuticals. The following description is from their article:

CONSPECTUS: Cascade reactions represent a class of ideal organic reactions because they empower efficiency, elegance, and novelty. However, development of cascade reactions remains a daunting task for synthetic chemists. Radicals are known to be well suited for cascade reactions. Compared with widely used carbon-based radicals, nitrogen-based radicals, such as neutral aminyl radicals and protonated aminyl radicals (amine radical cations), are underutilized, although they are behind some notable synthetic methods such as the Hofmann–Löffler–Freitag reaction. The constraint on their usage is generally attributed to the limited number of available stable precursors. Since amine radical cations offer increased reactivity and selectivity in chemical transformations compared with neutral aminyl radicals, their generation is of utmost importance. Recently, a surge of reports has been revealed using visible light photoredox catalysis. It has been demonstrated that amines can act as an electron donor in a reductive quenching cycle while the amine itself is oxidized to the amine radical cation. Although a number of methods exist to generate amine radical cations, the photochemical formation of these species offers many practical advantages. In this Account, we discuss our journey to the development of annulation reactions with various π -bonds and electrophilic addition reactions to alkenes using photogenerated amine radical cations. Various carbocycles and heterocycles are produced by these reactions. In our annulation work, we first show that single electron photooxidation of cyclopropylanilines to the amine radical cations triggers ring opening of the strained carbocycle, producing distonic radical cations. These odd-electron species are shown to react with alkenes and alkynes to yield the corresponding cyclopentanes and cyclopentenones in an overall redox neutral process. Further development of this annulation reaction allows us to achieve the [4 + 2] annulation of cyclobutylanilines with alkynes. In our work on electrophilic addition reactions to alkenes, we reveal that photogenerated amine radical cations are capable of undergoing the electrophilic addition reactions to alkenes to form a variety of indoles and indolines. This chemistry represents a rare oxidative C–N bond-forming reaction using visible light. Conclusions drawn from observational results and proposed mechanisms are outlined in this Account. Additionally, open discussion of our successes and deficiencies in our experiences will give readers helpful insights as to how these species tend to react. The overall utility of photogenerated amine radical cations has yet to reach its full potential. With our current results, we anticipate more new transformations can still be derived from the ring opening processes of cyclopropylanilines and cyclobutylanilines under visible light photocatalysis. Additionally, since utilizing photogenerated amine radical cations in C–N bond-forming reactions has practically been absent in literature, we are confident more new reactions have yet been exploited.



Their research is supported by NSF Early Career Award : “The Application of Visible Light Photocatalysis to Amine Synthesis”. Total amount of award: \$550,000

III. Student and Alumni Achievements

1. 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 COBRE grant and 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.

2. 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. For example, COBRE Professor Suresh Kumar is currently directing 42 honors students. He has published numerous refereed papers with his honors students, and they have presented 61 papers at regional and national meetings. His 39 previous honors students have graduated and gone on to achieve success in graduate and professional schools. He has received many awards for directing undergraduate research, including the Outstanding Mentor Award for 2007-2012 from the Honors College, and the Fulbright College Master Teacher Award. Approximately 40 undergraduate honors students supported by COBRE core facilities graduated from the University of Arkansas each year during the period 2010 – 2017.

The NIH COBRE Center collaborates extensively with the NIH NIGMS INBRE entitled “Partnerships for Biomedical Research in Arkansas” (Arkansas INBRE). Arkansas INBRE has received \$40 million in NIH funding over the past 13 years, and has recently been awarded a new continuation grant for the period 2015 – 2020. The NIH IDeA Arkansas INBRE program has established a mechanism for the use of COBRE core facilities by faculty and undergraduate STEM students at four-year colleges throughout the state of Arkansas.

IV. Core Facilities Progress Reports

1. NMR Spectroscopy Core Facility Progress Report Summary **Director: Dr. Suresh Kumar**

Suresh Kumar, the director of the NMR Core facility, has extensive experience in both solution and solid-state NMR spectroscopy of proteins and peptides. Investigators James Hinton and Paul Adams are also highly trained in protein NMR spectroscopy, and have established numerous consultations and collaborations with other COBRE investigators to solve their protein structures. The University is providing institutional funds for 100% salaries for two Master Scientific Research Technologists to maintain the NMR core facility. Mr. Kz Shein, the NMR Technologist, has performed in an outstanding manner. Mr. Shein attended the Bruker Training Workshops on spectrometer repair, maintenance and use. He is now able to perform the necessary maintenance, trouble shooting and repair duties required for this position. Under the guidance of Professor Suresh Kumar, the Director of the CORE NMR Facility, Mr. Shein has learned how to perform multinuclear and multidimensional NMR experiments. Technologist Mr. David Parette is also responsible for maintaining the NMR core facility. The combination of high technical skills and the understanding of demanding NMR experiments have provided the CORE NMR Facility with practically uninterrupted service. The cryoprobes are maintained in good shape through an annual service contract. It is important to mention that the service contracts for the two cryoprobes continue to have a major impact on minimizing down-time for repairs of these systems.

The NIH COBRE supported NMR Core facility includes ultra-shielded Bruker 700 MHz and 500 MHz spectrometers equipped with cryprobes. 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 2017, seventy-three structures solved in the X-ray Core facility have been validated and made accessible to the public through the Protein Data Bank (PDB). From August, 2007 to March, 2015, the X-ray Core facility provided 78.4% of three-dimensional structures deposited from the state of Arkansas.

3. State-Wide Mass Spectrometry Core Facility Progress Report **Director: Dr. Jackson Lay**

We have added major capabilities to the facility in the area of ESI/LC MS, and have developed a user base sufficient to support our current instrumentation. Initially our work was centered primarily on MALDI MS and GC/MS based techniques with our HPLC work supported by a now 15 year old ion trap instrument (Bruker Esquire). Subsequently, we have added three new instruments for ESI based LC/MS (or MS/MS). These include an Amazon ion trap LC/MS, a Shimadzu 8040 UPLC/MS/MS and a Shimadzu 8050 UPLC/MS/MS system.

4. Chemical Synthesis Core Facility Progress Report **Director: Dr. Mathias McIntosh**

The Chemical Synthesis Core Facility directed by Professor Mathias McIntosh provides expertise and instrumentation for other investigators to synthesize molecules needed in their research. The equipment purchased and maintained by the synthesis core facility will continue to serve synthetic needs of the faculty in the department.

5. Protein and Peptide Production Core Facility Progress Report **Directors: Roger Koeppe and Ralph Henry**

The aims of the protein and peptide production core are to provide Center investigators with necessary research samples, including designed mutants and isotope-labeled proteins and peptides.

Available equipment includes a solid-phase peptide synthesizer, large-scale fermenters, including several that employ batch-fed technology; and FPLC and HPLC purification systems. Core Facility users investigated the structures, functional properties and mechanism of action of bone growth promoters, other growth factor proteins, ion channels, polypeptide transport proteins, viral proteins, oncogenic RAS proteins, antimicrobial peptides and lipid-modulating peptides, among others. The key findings included a landmark hybrid protein approach to treating osteoporosis by targeting parathyroid hormone to bone, featured in Drug Discovery Today.

6. UAMS COBRE Proteomics Core Facility
Director: Dr. Alan Tackett.

The use of proteomics and systems biology approaches in biomedical research has expanded dramatically in recent years, largely due to improvements in mass spectrometric technology. Biomedical research projects increasingly rely upon rapid and/or large-scale identification, quantification, and characterization of proteins and protein modifications. The UAMS COBRE Proteomics Core Facility provides reliable and timely access to these capabilities for Arkansas investigators. In addition to providing proteomic services to investigators, the facility is pursuing the development of new mass spectrometric tools. The core facility recently installed both Thermo Velos Orbitrap and Thermo Fusion Orbitrap mass spectrometers to enhance our facility capabilities. The Velos provides the facility with label-free quantification, SILAC capabilities, high resolution MS and MS/MS, and ETD fragmentation. Using these new spectrometers, we have developed an approach to analyze formalin-fixed paraffin-embedded (FFPE) human tissue samples for proteomic changes as a function of disease, which has been used in three large studies on FFPE cancer tissues.

V. COBRE Center for Protein Structure and Function Bibliography (2016)

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European Studies Program
J. William Fulbright College of Arts and Sciences
2017 Annual Report

I. Summary of Achievements and Changes

A. Program Highlights

1. The European Studies RSO, the Arkansas Consortium for European Studies, hosted its sixth annual undergraduate research workshop in April 2017.
2. During the Fall 2016 semester, the steering committee for European Studies unanimously recommended to the Dean of the College of Arts and Sciences that the European Studies major be closed and the minor be revised. The program will likely merge with the International Studies Program by Fall 2018.

B. Program Changes

- **Thomas Goldstein**, Visiting Assistant Professor of History, stepped down as Associate Director of European Studies to accept a tenure-track position at the University of Central Missouri.
- **Program Closure:** The EUST Steering Committee, consisting of Laurence Hare (EUST), Brett Sterling (WLLC), Ren Pepitone (HIST), and Nadja Berkovitch, met in October 2016 to discuss the future of the program. Although the numbers of majors have stabilized, the committee observed that the numbers remain low, and most students (68%) are declaring the major as addenda to degrees in International Studies late in their college career. This means that the program has little program identity. Moreover, the lack of available faculty to teach EUST courses presents a perennial challenge to the program. After discussion, the committee voted unanimously to recommend closure of the program and merger with the International Studies Program. The existing European Studies courses will be phased out in the 2017-2018 academic year and replaced with a new INST course on European Integration, which will anchor a new European concentration in International Studies. The new concentration will be put in place in Fall 2018.

II. Achievements in Teaching, Research, and Service

A. Enhancements to Teaching, Academic Programs, and Curriculum

- **EUST 4003/4003H European Studies Colloquium:** In the spring of 2017 the program offered a new topical section of EUST 4003 taught by Laurence Hare entitled, “European Futures.”
- **EUST at the UA Rome Center:** In coordination with the International Studies Program, European Studies offered its colloquium at the University of Arkansas Rome Center in

the Spring of 2017. The program plans to offer the colloquium again in Rome in Spring 2018.

B. Research and Creative Activity

- Laurence Hare presented “Völkisch Research in German-Speaking Europe: Social Boundaries, Epistemologies, Continuities, 1800-1945” at the German Studies Association Conference in San Diego, CA in October 2016.
- Laurence Hare participated as an invited discussant in an Alexander-von-Humboldt Foundation Colloquium on European Migration in Washington, D.C. in October 2016.
- Laurence Hare presented a poster on “The Contours of Völkisch Research” at an Alexander-von-Humboldt Colloquium on “Global Research in the 21st Century: Perspectives of the U.S. Humboldt Network” in Washington, D.C. in March 2017.
- Laurence Hare had a book chapter accepted for publication and enter production, “Paths Forward: In Defense of the History of Disciplines,” which will appear in *Modern Germany in Transatlantic Perspective*, edited by Michael Meng and Adam R. Seipp, and forthcoming from Berghahn Press in October 2017.
- Laurence Hare had an article accepted for peer review in *The Journal of the History of Ideas*, “The Contours of Völkisch Research: Scientific Norms and Social Boundaries,” which is co-authored with Dr. Fabian Link (University of Frankfurt).

C. Public Outreach and Service

- **Foreign Policy Association:** Laurence Hare was invited to host a meeting of the Fayetteville Chapter of the Foreign Policy Association and speak on “The Future of the European Union.”
- Laurence Hare was named a Research Ambassador of the German Academic Exchange Service (DAAD) for 2017-2019.
- Laurence Hare remains a Humboldtian-on-Campus representative for the Alexander-von-Humboldt Foundation

D. Facilities and Equipment

N/A

E. Serving Students

- **Majors:** The European Studies program ended the 2016-2017 academic year with 16 majors. One student graduated in May 2017.
- **Minors:** The number of minors held steady at 4 for 2016-2017.
- **Core Courses:** Interest remains very high in EUST core courses. The program only taught one section of EUST 2013 and EUST 4003, but both courses were full for a combined enrollment of 67 students.

- **ACES RSO:** The European Studies program supervised the Registered Student Organization known as the Arkansas Consortium for European Studies. At the end of the year, responsibility for the RSO was transferred to the International Studies Program.
- **Undergraduate Workshop:** The program hosted the Sixth Annual ACES Undergraduate Research Workshop on 12 April 2017. This event provides students across all majors in Fulbright College an opportunity to present their research on issues related to European Studies. This year, eight undergraduate students presented papers on three afternoon panels.
- **Honors Discovery Day:** The program director held a breakout session for **40 high school juniors** and parents interested in the Fulbright Honors Program at the first annual Honors Discovery Day, 21 May 2016.

F. Study Abroad

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- **Rome Initiative:** In partnership with the Fulbright Rome Committee and the International Studies Program, the European Studies Programs offered its EUST 4003 European Studies Colloquium at the University of Arkansas Rome Center intended to meet the curricular needs of European Studies majors/minors. Six students from the U of A participated in the inaugural semester.

G. Concerns & Other

- **Core Labor:** The European Studies Program struggled with faculty labor issues in 2016-2017. With the departure of Dr. Goldstein, the program was left with only Dr. Laurence Hare to offer courses in the major core. Hare was obliged to teach EUST 2013 as an overload in the fall of 2016. Hare made a concerted effort to identify faculty able to offer sections of European Studies core courses, but the limited number of European experts and the high teaching loads of World Language faculty meant that no faculty were available. This was a key factor in the decision to close the program.

III. Funding

N/A

IV. Faculty Accomplishments

A. Awards

N/A

B. Appointments

N/A

V. Achievements of Students and Alumni

- Maris Moon was awarded a Burton Study Abroad Fellowship for her planned spring semester at the U of A Rome Center.

International Studies Program
J. William Fulbright College of Arts and Sciences
2017 Annual Report

I. Summary of Achievements and Changes

A. Program Highlights

1. **Program Review:** The International Studies Program completed its state-mandated seven-year review during academic year 2016-2017.
2. **New Faculty Hire:** The program was granted a new position for a Clinical Assistant Professor of International Studies starting in Fall 2016.
3. **Digital Laboratory:** The program received seed funding from the Teaching and Faculty Support Center to build a digital laboratory for teaching and research.
4. **Burton Fellowships and Travel Awards:** The program awarded two Burton Fellowships, and for the first time ever two Burton Travel Awards to support study abroad efforts in Fulbright College.

B. Program Changes

- **New Curriculum:** The International Studies Program completed the submission and approval process for a new curriculum to begin August 2017.
- **New Clinical Assistant Professor:** Dr. Jared Phillips (PhD University of Arkansas) was hired as Clinical Assistant Professor in International Studies with a three-year appointment. Phillips is a specialist in U.S.-Sino relations and Human Rights. He is assigned to a 2/3 teaching load with responsibilities for managing the internship program and the new digital lab.

II. Achievements in Teaching, Research, and Service

A. Enhancements to Teaching, Academic Programs, and Curriculum

- **New Major Curriculum:** The International Studies Steering Committee met to create a new curriculum for the program, which will be in place in Fall 2017. The program changes will enhance the math and area studies requirements in the program while allowing more flexibility at the advanced level by raising the number of available advanced courses for students. The program eliminates tracks and provides more flexibility for global studies courses.
- **Topical Seminars:** The program offered several new INST 4003 International Studies Seminars, including topics in Human Rights, Food Security, and Social Entrepreneurship.
- **Global Studies Minor in Development:** Dr. Hare, Director of International Studies, established a university-wide task force to develop a new minor in Global Studies. The minor will be part of the International Studies Program, but will include courses developed in all undergraduate colleges. The minor will also potentially serve as a bridge

between the INST and the International Business program in Walton College, with the possibility that all International Business students will be required to complete the minor. The program anticipates submitting the minor for curriculum approval in Fall 2017 to begin in Fall 2018.

B. Research and Creative Activity

- **Laurence Hare** presented “Völkisch Research in German-Speaking Europe: Social Boundaries, Epistemologies, Continuities, 1800-1945” at the German Studies Association Conference in San Diego, CA in October 2016.
- **Laurence Hare** participated as an invited discussant in an Alexander-von-Humboldt Foundation Colloquium on European Migration in Washington, D.C. in October 2016.
- Laurence Hare presented a poster on “The Contours of Völkisch Research” at an Alexander-von-Humboldt Colloquium on “Global Research in the 21st Century: Perspectives of the U.S. Humboldt Network” in Washington, D.C. in March 2017.
- **Laurence Hare** had a book chapter accepted for publication and enter production, “Paths Forward: In Defense of the History of Disciplines,” which will appear in *Modern Germany in Transatlantic Perspective*, edited by Michael Meng and Adam R. Seipp, and forthcoming from Berghahn Press in October 2017.
- **Laurence Hare** had an article accepted for peer review in *The Journal of the History of Ideas*, “The Contours of Völkisch Research: Scientific Norms and Social Boundaries,” which is co-authored with Dr. Fabian Link (University of Frankfurt).
- **Jared Phillips** has a book under contract, *Hipbillies: Back to the Landers in the Arkansas Ozarks*, with the University of Arkansas Press. He completed final revisions and expects it to go into production later in 2017.

C. Public Outreach and Service

- **Laurence Hare** presented on “The Future of the European Union” at the Fayetteville chapter of the Foreign Policy Association
- **Laurence Hare** was named a Research Ambassador of the German Academic Exchange Service (DAAD) for 2017-2019.
- **Laurence Hare** remains a Humboldtian-on-Campus representative for the Alexander-von-Humboldt Foundation

D. Facilities and Equipment

- **Office Space:** The Fulbright Dean’s Office generously assisted with finding office space for Dr. Phillips.
- **Program Space:** The International Studies Program has formally requested office space for the program.
- **Staff Support:** The program currently draws administrative support from Kelly Tucker who is assigned to the African and African-American Studies Program. Since the needs

of AAST and INST have both increased recently, the International Studies Program has officially requested additional staff support.

E. Serving Students

- **Majors:** In Fall 2016, the program had an estimated 254 majors. 84 students graduated with a degree in International Studies during all of 2016, which is the last date for which data is available.
- **Minor:** Currently the INST program has no minor, but Dr. Hare led a task force to build a new minor in Global Studies (see above).
- **Careers:** The program hosted a second annual International Career Symposium in September 2016 organized by Laurence Hare and Margaret Reed. Over sixty students attended panels led by representatives from the U.S. State Department, former Wal-Mart senior managers, and the co-founder of Global Experiences, an international internship provider.
- **Internships:** The program is anxious to build a viable internship program. This year, eleven INST majors participated in internships, with five enrolling in summer INST 300V programs, including two internships overseas in Nicaragua and Georgia.
- **Honors Theses:** Five students chose to complete honors theses in International Studies. A number of other majors chose to complete their thesis in another major. This is most likely due to the limited number of faculty in INST.
- **Student Recruiting:** Most student recruiting has now been moved to the Fulbright Advising Center, but the program did conduct **five recruiting visits** with students and parents, and Dr. Hare spoke at both the **Honors Convocation** in September 2016 to about 50 high school seniors and at **Honors Discovery Day** in May 2017 to about 40 high school juniors about the International Studies Program.
- **New RSO:** With approximately 78 honors students, the International Studies Program has identified a need for an honors society, and to that end for chapter status with Sigma Iota Rho, the National Honor Society for International Studies.
- **Majors Meetings:** In order to facilitate communication with INST majors, the program hosted two majors meetings in October 2016, which brought approximately 40 majors. The program also met with ten honors students in February 2017 to discuss planning for honors theses.

F. Study Abroad

- **Rome Initiative:** In partnership with the Fulbright Rome Committee and the European Studies Program, the International Studies Programs offered a slate of courses at the University of Arkansas Rome Center in the Spring of 2017 to meet the curricular needs of International Studies majors/minors. The courses include a INST 4003 International Studies Seminar, a EUST 4003 European Studies Colloquium, and a HIST 4013 Transatlantic Relations course. The program provided Dr. Alessandro Brogi (HIST), the principal instructor, with a \$5,000 supporting fellowship from the Burton Chair to assist him in teaching his courses abroad.

- **Burton Fellowships:** The program awarded two Cleveland C. Burton Fellowships for study abroad in 2016 to Lincoln Heffley (SIT Switzerland) and Maris Moon (U of A Rome Center). For the first time, the program also awarded two \$500 Burton Travel Awards. This year's awards went to Katie Bacon (Thailand) and Erik Rowe (Japan).
- **H2Passport:** Laurence Hare and Shawn Austin (HIST) led a study abroad trip to Peru with the H2Passport program in the January Intersession of 2017. 16 students took part.

G. Concerns & Other

- **Space:** The program continues to need a dedicated space for faculty and student support.
- **Funding:** The program's budget has been strengthened from 2016-2018 by an increase from \$3,000 to \$10,000 through temporary salary savings. A more regular maintenance budget will be urgently needed after that time, as will TELE funds to support the teaching needs of faculty.

III. Funding

- In 2016, the program received an enhanced budget of \$10,000 made available through salary savings. This money was partly used to support the Career Symposium, the digital lab, and the needs of the incoming Clinical Assistant Professor.

IV. Faculty Accomplishments

A. Awards

N/A

B. Appointments

- Jared Phillips was appointed Clinical Assistant Professor of International Studies on a three-year contract in Fall 2016.

V. Achievements of Students and Alumni

A. Students

- **Khloe Benton** was awarded a Gilman Scholarship for study abroad in Japan
- **Chris Cowan** won a nationally competitive scholarship for the Summer Arabic Language and Media program in Manah, Oman
- **Cassidy Dutton** was awarded a Gilman Scholarship for study abroad in Morocco
- **Lincoln Heffley** was awarded a Burton Fellowship for study abroad in Switzerland
- **Austin Jackson** and **Maddie Williams** spent a week in the Dakota Pipeline protest camps and spoke on their experiences at a special session in the U of A Honors College
- **Geoff Logan** was commissioned a 2nd Lieutenant in the U.S. Army

- **Maris Moon** won a Burton Fellowship for study abroad in Italy
- **Nicholas Norwood** was commissioned a 2nd Lieutenant in the U.S. Army
- **Analeigh Ulrich** was awarded a Freeman-Asia Award for study abroad in Japan

B. Alumni

- **Heba Abdelal** (2011) is currently serving as a Legislative Aide in the United States Senate in Washington, D.C.
- **Steven Bentel** (2014) is a Ph.D. student in History at Temple University
- **Rachel Bronson** (2015) is currently a student services provider at ISA Study Abroad
- **James Brown** (2014) is currently a M.A. student in history at the University of Arkansas and a client services analyst at social media marketing firm Simply Measured.
- **Elizabeth Caruth** (2012) is currently Program Coordinator for the American Institute for Contemporary German Studies in Washington, D.C.
- **Lance Cummings** (2015) is currently an intelligence analyst for the U.S. Army 77th Combat Aviation Brigade
- **Kiana Cunningham** (2016) is an international admissions coordinator at the University of Central Oklahoma
- **Richard Dalby** (2015) is a law student at the University of Arkansas School of Law
- **Taylor Dunn** (2016) is a procurement specialist at Denali Sourcing Services in Seattle, WA
- **Cory Ellis** (2012) is currently Proctor for the United States Senate Sergeant-at-Arms in Washington, D.C.
- **Jose Flores** (2012) is a category modular and development manager at the Wal-Mart Home Office in Bentonville, AR
- **Lauren Hayes** (2014) is currently Client Services Analyst at Databank Inc. in Fayetteville, AR
- **Brennan Hicks** (2015) was recently named Junior Analyst at McKinsey & Company in Boston, MA.
- **Justin Hilton** (2015) is a law student at the University of Missouri School of Law
- **Jessica Luallen** (2015) is a M.A. Student in Intelligence and International Security at Kings College London
- **Spencer Lucker** (2011) is currently Communications and Policy Advisor at Delta Regional Authority, Clinton Global Initiative, in Washington, D.C.
- **Natalie Mauchline** (2016) is a M.A. student in Political Science at the University of Arkansas
- **Sidney Milner** (2016) Communications Specialist, VISTA, Reach Out and Read Kansas City (non-profit)
- **Azul Munoz** (2016) International Relations analyst, Organization of American States
- **Alexander Neubecker** (2015) Consulting analyst, Centre Corp. (IT healthcare firm)
- **Gary Noel** (2011) is currently a Research Analyst at the Embassy of the United Arab Emirates in Washington, D.C.
- **Thomas Pevehouse** (2009) is currently Senior Analyst at CSRA consultants in Washington, D.C.

- **Karsten Powers** (2014) is currently a Fulbright mentor for the U.S. Department of State in Madrid, Spain.
- **Mikaela Rhodes** (2016) is a Fulbright English Teaching Assistant in Neumünster, Germany
- **Zachary Schwermann** (2016) is a research and administrative intern at the Hoover Institution in Washington, D.C.
- **Kaitlyn Smithwick** (2015) is a postgraduate student at the Handa Center for Terrorism and Violence at St. Andrew's University
- **Erin Schaffer** (2016) is a law student at Emory School of Law

Annual Report for Departments, Programs, and Research Centers
July 1, 2016 – June 30, 2017

ANNUAL REPORT
Latin American and Latino Studies (LAST) Program
Kirstin C. Erickson, Director

I. Significant Program Achievements and Changes

A. Program Achievements

1. Latin American and Latino Studies Lecture Series' featured public lecture for Hispanic Heritage Month: **"Creating Latino Ethnicity: Partisan and Policy Preferences in 2016 and Beyond"** was delivered by **Rodolfo de la Garza** (Eaton Professor of Administrative Law and Municipal Science at Columbia University) on October 6, 2016, to over 80 students, faculty, and staff, in Memorial Hall 230. Dr. De la Garza's expertise on identity, electoral politics, and Hispanic political influence during the run-up to the U.S. presidential election drew a standing-room only audience for this LAST Lecture Series event.
2. Latin American and Latino Studies Lecture Series: Spring Lecture, **"Immigration Law, Hostile Contexts, and the Membership of Latino Immigrants"** was delivered by **Cecilia Menjivar** (Foundation Distinguished Professor in the Department of Sociology at the University of Kansas) on the evening of April 4, 2017, in Giffels Auditorium. This public lecture focused on the impact of media imagery and the law on Latina/o identity, belonging, and group membership. Dr. Menjivar is one of our country's foremost experts on immigration, family dynamics, and the ramifications of multisided violence on women and children.
3. LAST/MEST Co-Sponsored Public Lecture: Through a unique collaboration with the King Fahd Center for Middle Eastern Studies, we brought **Lily Ballofet** (Western Carolina University) to campus in September 2016. Dr. Ballofet is known for her expertise on "South-South" diasporas and dialogues. She studies the history of immigration from the Middle East to South America, and her talk, **"Untold Histories from Latin America's Immigration Boom,"** which focused on the long history of Syrian immigration to Argentina, was especially timely in light of the current Syrian war and refugee crisis. Dr. Ballofet delivered this LAST/MEST public lecture in Giffels Auditorium on September 14, 2016.
4. The 2016-17 **Survival Stories Series** was co-sponsored by LAST and co-organized by one of our LAST faculty members, Dr. Erika Almenara (in collaboration with Dr. Rachel Ten Haaf, Department of World Languages, Literatures, and Cultures). "Survival Stories" brought to campus a well-known Latin Americanist filmmaker and a Peruvian novelist, to explore the intersections of trauma, narrative, gender, and violence.
 - a. **Tatyana Kleyn** (City College of New York) screened her documentary film, "Una Vida, Dos Países: Children and Youth (Back) in Mexico," on September 22, 2016. Kleyn's film examines the disruption experienced when children who have grown up in the United States are forcibly re-patriated to Mexico with their undocumented parents. The screening was followed by an audience discussion with the filmmaker.
 - b. **Claudia Salazar** (Peruvian novelist) is a novelist, essayist, academic, and is active in the film community. Her expertise focuses on indigenous communities, violence, and gender in South America. Salazar presented a talk about her novel *Blood of the Dawn* entitled, "Blood of the Dawn: Women and Contemporary Writing on Violence." Her talk on February 3, 2017, was delivered to approximately 75 students, faculty, and staff in the Robson Reading Room in Mullins Library.

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5. Publication of books by two LAST faculty during the 2016-17 academic year.
 - a. LAST faculty member **Kathryn Sloan** (Associate Dean of Fulbright College and Professor in the Department of History) published her third book, *Death in the City: Suicide and the Social Imaginary in Modern Mexico*. Sloan's book is part of the University of California Press's Violence in Latin American History Series and was released in April 2017.
 - b. LAST faculty member **Steven Rosales** (Department of History) published his first book, *Soldados Razos At War: Chicano Politics, Identity, and Masculinity in the U.S. Military from World War II to Vietnam* was published by the University of Arizona Press. The book was released in spring 2017.

B. Program Composition and Changes

1. LAST Program Vital Statistics

- a. **Number of Participating Faculty:** 20 faculty participate actively on our Core Steering Committee
- b. **Number of LAST co-majors and minors:** 103 (approximately)
- c. **LAST Core Committee:** The LAST core faculty are those who regularly offer classes for our program, and/or those who have a consistent, high-level of involvement. The core committee meets 2-3 times per semester to work on a range of initiatives including the growth and balance of our curriculum, planning the LAST lecture series, student activities, community outreach, programming needs, budget allocation, our study abroad program, and our program's overall goals and direction.
 - LAST 2016-2017 Core Committee:
 - Erika Almenara, WLLC
 - Shawn Austin, HIST
 - Steven Bell, WLLC Chair
 - Edvan Brito, WLLC
 - Juan José Bustamante, SOCI/LAST (joint appointed)
 - Elías Domínguez Barajas, ENGL
 - Kirstin Erickson, LAST Program Director, ANTH
 - Rocio Gómez, HIST
 - Violeta Lorenzo, WLLC
 - Xavier Medina Vidal, PLSC
 - Ram Natarajan, ANTH
 - Yajaira Padilla, ENGL/LAST (joint appointed)
 - Ana Pulido Rull, ARHS/LAST (joint appointed)
 - Luis Fernando Restrepo, WLLC, Director of CLCS Program
 - Sarah Rodriguez, HIST
 - Steven Rosales, HIST
 - Jeff Ryan, PLSC
 - Kathryn Sloan, Associate Dean of Fulbright College, HIST
 - Wesley Stoner, ANTH
 - Benjamin Vining, ANTH

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2. New Program Faculty in 2016-17

Dr. Edvan Brito (Ph.D., Georgetown University) joined the LAST and WLLC faculties in Fall 2016. Dr. Brito is a linguist who specializes in sociolinguistic variation, race, and identity in the favelas of Brazil. He has single-handedly revived the Portuguese language program at the University of Arkansas.

Dr. Erika Almenara (Ph.D., University of Michigan, 2015) joined the LAST and WLLC faculties in Fall 2016. Dr. Almenara specializes in gender/sexuality, narrative, and trauma in Latin America (especially Peru). She has also published two books of poetry and is a contributing author to several creative writing periodicals.

Dr. Benjamin Vining (Ph.D., Boston University, 2011) joined the LAST and ANTH faculties in Fall 2016. Dr. Vining specializes in the interconnections of climate change and culture. His current projects examine pastoralism in the Andes and the impact of ancient settlement patterns and agriculture on contemporary sugarcane production.

Dr. Sarah Rodriguez (Ph.D., University of Pennsylvania, 2015) joined the LAST and HIST faculties in Fall 2016. Her research focuses on the early United States, US-Mexico borderlands, and US settlement, migration and expansion in the nineteenth-century. Her current book project is entitled "Children of the Great Mexican Family": Anglo-American Immigration to Northern Mexico and the Making of the American Empire.

II. Achievements in Teaching, Research and Public Service

A. LAST Achievements in Teaching and Enhancements to the Program's Curriculum

1. LAST Course Offerings – LAST faculty continue to offer a variety of classes across roughly ten diverse disciplines. These classes serve our co-majors and minors, along with hundreds of other students across the UA campus. Overall, our semester offerings remained robust in 2016-17.
 - a. Fall Semester 2016: 20 courses offered in 5 participating disciplines
 - b. Spring Semester 2017: 21 courses offered in 5 participating disciplines
 - c. Summer/Intersession 2017: 4 courses offered in 2 participating disciplines
2. Course Development / New Courses in the Curriculum for the LAST Program –
 - a. "Violence and Social Suffering" was developed by anthropologist Dr. Natarajan and was offered for the first time in Spring 2017.
 - b. "US Empire: War, Expansion and Migration" was developed by historian Dr. Rodriguez and was offered for the first time in Spring 2017.
 - c. "Latina/o Political Thought" (LAST 4003) was specially developed for our colloquium series by Professor Medina Vidal. It was offered for the first time in Spring 2017.
 - d. Three courses in LAST/Portuguese were added to the Catalog of Studies Official Course Offerings:
 - PORT 3013 – Brazilian Cinema
 - PORT 3103 – Introduction to Luso-Afro-Brazilian Literature
 - PORT 3203 – Brazilian Culture and Social Issues

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B. Significant Research and Creative Activity by LAST Faculty

1. Books published by LAST Faculty

- a. Sloan, Kathryn. *Death in the City: Suicide and the Social Imaginary in Modern Mexico*. Berkeley: University of California Press. 2017.
- b. Rosales, Steven. *Soldados Razos At War: Chicano Politics, Identity, and Masculinity in the U.S. Military from World War II to Vietnam*. Tucson: University of Arizona Press. 2017.

2. Refereed Articles published by LAST Faculty

- a. Almenara, Erika. "Escritura, travestismo e izquierda en Pedro Lemebel" Dossier: Excedido y luctuoso: Homenaje a Pedro Lemebel" *Nomadías. Revista del Centro de Estudios de Género y Cultura de América Latina*. (21) July (2016).
- b. Bustamante, Juan José. "Vivir y Morir En La Frontera Tamaulipeca: Marginalidad Juvenil en el Contexto de la Violencia Fronteriza." *Revista nuestraAmérica* 4(8):45-53, 2016.
- c. Austin, Shawn. "Guaraní Kinship and the Encomienda in Colonial Paraguay, Sixteenth and Early Seventeenth Centuries," *Colonial Latin American Review* 24:4 (2015): 545-571. This article appeared in print in 2016.
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- f. Rodríguez-Alegría, Enrique and **Wesley D. Stoner**. 2016 The Trade in Cooking Pots under the Aztec and Spanish Empires. *Ancient Mesoamerica* 27:197-207.
- g. Dueweke, A.R., **Bridges, A.J.**, & *Gomez, D. (2016). The effects of interpreter use on agreement between clinician- and self-ratings of functioning in Hispanic integrated care patients. *Journal of Immigrant and Minority Health*, 18, 1547-1550.
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- i. Villalobos, B.T., & **Bridges, A.J.** (2016). Testing an attribution model of caregiving in a Latino sample: The roles of familismo and the caregiver-care recipient relationship. *Journal of Transcultural Nursing*, 27, 322-332.
- j. Lorenzo, Violeta. "Divas en la brega: apuntes para el estudio de Las divas de mi barrio de Carmen Montañez." *La Palabra* 28 (enero-junio 2016): 17-26.
- k. Brito, Edvan P. 2016. The variation of post-vowel –s in the Portuguese dialect of Rio de Janeiro. *Cadernos de Estudos Linguísticos*, 58 (1). 139-151.

3. Chapters published by LAST Faculty

- a. Stoner, Wesley D. 2016 ¿Atracción Secundaria o Espectáculo Central? El Papel de Totocapan en la Historia de la Sierra de los Tuxtlas. In *Arqueología de Los Tuxtlas: antiguos paisajes, nuevas miradas*, Lourdes Budark and Philip J. Arnold III (eds.), pp. 37-56. Universidad Veracruzana, Jalapa.
- b. Vining, Benjamin. 2016. "Pastoral intensification, social fissioning, and ties to state economies at the Formative – Middle Horizon transition in the Lake Suches region, southern Peru," in *The Archaeology of Andean Pastoralism*, edited by José M. Capriles and Nicholas Tripcevich. Albuquerque: University of New Mexico Press, pp. 87 – 118.
- c. Padilla, Yajaira. "Central American Non-belonging: Reading 'El Norte' in Cary Fukunaga's *Sin nombre*" in *The Latin American Road Movie*. Eds. Jorge Pérez and Verónica Garibotto. Palgrave, 2016.

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- d. Padilla, Yajaira. "Abject *Guerrilleras*: Re-defining the 'Woman Warrior' in Postwar Central America" in *Violence and Endurance: Representations of War and Peace in Post-War Central American Narratives*. Ed. Astvaldur Astvaldsson. Nova Science Publishers, 2016.
 - e. Bridges, A.J., & *Anastasia, E. (2016). Enhancing and improving treatment engagement with Hispanic patients. In W. O'Donohue & L. Benuto (Eds.), *Enhancing Behavioral Health in Hispanic Populations: Eliminating Disparities Through Integrated Behavioral and Primary Care* (pp. 125-143). Cham, Switzerland: Springer International Publishing.
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4. Book Reviews Published by LAST Faculty
- a. Austin, Shawn. 2016. Review of *Demographic Change and Ethnic Survival Among the Sedentary Populations on the Jesuit Mission Frontiers of Spanish South America, 1609-1803: The Formation and Persistence of Mission Communities in a Comparative Context*, by Robert H. Jackson. *The Journal of Jesuit Studies* 3 (2016): 106-109.
 - b. Padilla, Yajaira. Review of *El arte de ficcionar: La novela contemporánea en Centroamérica* by Alexandra Ortiz Wallner. *Hispanic Review*, 84.1 (2016): 107 – 110.
 - c. Erickson, Kirstin C. 2016. Review of *The Yaquis and the Empire: Violence, Spanish Imperial Power, and Native Resilience in Colonial Mexico*. (February 2016) *American Historical Review* 121(1): 289-290.
 - d. Lorenzo, Violeta. *Gabriel García Márquez and the Cinema: Life and Works* by Alessandro Rocco. *Bulletin of Latin American Research* 36.1 (2016): 113-114.
5. Unrefereed publications and reports by LAST faculty:
- a. Almenara, Erika. "We Strike Too: Joining the Latin American Women's Strike From the US" Ivonne del Valle, Susana Draper, Ludmila Ferrari, Liz Mason-Deese and Ana Sabau. *Truthout*. October 27th, 2016. <http://www.truth-out.org/opinion/item/38146-we-strike-too-joining-the-latin-american-women-s-strike-from-the-us>
 - b. Almenara, Erika. "Activismo y producción artística en *Háblame de amores* de Pedro Lemebel" Dossier: Amor, sexualidad y género: Políticas del Cono Sur. *Conversaciones del Cono Sur* (1) Vol. 2 (2016). <https://conosurconversaciones.wordpress.com/>
 - c. Medina Vidal, D. Xavier. 2016. "The Southwest." In *Oxford Encyclopedia of Latinos & Latinas in Contemporary Politics, Law & Social Movements*. Ed. Suzanne Oboler and Deena J. Gonzalez. New York: Oxford University Press.
 - d. Natarajan, Ram. (March 2016) provided fact sheet and information on the history of Argentina's 1976 military coup and the "disappeared," for President Obama's speechwriters and the National Security Council. Obama used this material in a speech at Memory Park.
 - e. Pulido, Ana. "Houghton Ms. Typ 145," in *Pages from the Past. Illuminated Manuscripts in Boston-Area Collections*, (Exhibition Catalog). Chicago: University of Chicago Press, 2016.
6. Other Creative Endeavors by LAST Faculty:
- a. Bustamante, Juan José. Photo Exhibition – entitled Building Community: Documenting Latina/os Challenges in Arkansas and Alabama-- at the 6th Conference on Immigration to the US South: "Immigrants Making an Impact: Challenges and Opportunities in the South and Nationwide". University of South Carolina, October 13-15, 2016.

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- b. Almenara, Erika. Poetry reading for *Sigma Delta Pi*, University of Arkansas. (2016)
- c. Rosales, Steven. Historical advisor to Samantha Sigmon, Interpretation Manager at the Crystal Bridges Museum, for its exhibit on the U.S.- Mexico Border, titled “Border Cantos.” Provided historical data and proofread exhibit summaries.

C. LAST Achievements in Public Service:

1. **LAST Lecture Series:** During the 2016-17 school year, the LAST Lecture Series continued its tradition of bringing to campus high-profile specialists in the literatures, cultures, politics, and arts of the Latin/o Americas. All events in our Lecture Series are free and open to the public; therefore, the lecture series remains our most impactful mode of outreach. This year was especially eventful, as we sponsored or co-sponsored, organized, and hosted three signature events: a lecture in October by Columbia University political scientist Rodolfo De la Garza, “**Creating Latino Ethnicity: Partisan and Policy Preferences in 2016 and Beyond;**” a presentation in September by historian Lily Balloffet entitled, “**Untold Histories from Latin America’s Immigration Boom;**” and a lecture in April by sociologist Cecilia Menjivar, entitled, “**Immigration Law, Hostile Contexts, and the Membership of Latino Immigrants.**”
2. **Plaza de las Américas – Festival de las Manos Unidas:** 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 2016). This event, held in the Arkansas Union Ballroom, celebrates and raises awareness about Latin American and Latino cultures through music, dance, verbal arts, and cuisine. Students had an opportunity to interact with those from other countries and to learn about the various Spanish-language and Latin American / Latino initiatives and communities at the University of Arkansas. LAST oversaw catering the entire meal, provided part of the financing for catering, helped organize student labor, and assisted with planning and set-up. The event attracted roughly 350 attendees, which included students, faculty, staff, and community members.
3. **Sin Límites – Latino Youth Biliteracy Project in Springdale middle schools:** Professor Luis Fernando Restrepo and UA instructor Janette Arnhart continued to run the Latino Youth Biliteracy Project during both fall and spring semesters of the 2016-17 academic year. Sin Límites is an outreach partnership of Spanish and the Office of Latino Academic Advancement and Community Relations that provides bilingual literacy enrichment programming for area elementary and middle school Spanish heritage speakers through the service learning course SPAN 4563. Advanced students in Spanish provide over 1,000 community service hours per year mentoring Latino youth. The program is currently in three locations, JO Kelly Middle School in Springdale, Lowell Elementary and Grace Hill Elementary in Rogers.
4. **Other Events, Films, and Presentations in Collaboration with the Community and/or Open to the Public:** In addition to our signature Lecture Series, in 2016-17 the LAST Program co-sponsored and LAST faculty organized several other events that were open to the public and engaged members of the Northwest Arkansas community. These events included the following:
 - a. In April, LAST faculty member Edvan Brito brought Luana Garcia (Inter-American Development Bank) to campus to deliver a lecture, “Addressing Race Disparities in International Development Projects.” The lecture was followed by a reception featuring Brazilian food and discussion.
 - b. In February 2017, LAST program hosted its second annual faculty brownbag colloquium. Presentations were given by two faculty members. Elías Domínguez Barajas delivered a talk entitled, “Latino Literacy Practices in NWA: From Civics Lessons to Personal Journaling in Springdale,” and Juan José Bustamante gave a talk entitled, “La Polimigra: A Social Construct behind the Deportation Regime in the Northwest Arkansas Region.” The research for both presentations focuses on and

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impacts the Northwest Arkansas community, and the presentations were attended by students, faculty, and members of the NWA community.

- c. LAST faculty member Luis Fernando Restrepo organized a roundtable to coincide with Crystal Bridges' Border Cantos exhibit. The roundtable discussion, "Refugees: People with Rights, not Just Needs" took place in March 2017 and brought faculty and members of the community together to discuss the contemporary immigration situation and refugee crisis, as they impact Northwest Arkansas.

III. Student and Alumni Achievements

A. **Honors Theses by LAST Students.** In spring 2017, honors theses were written and successfully defended by two LAST graduating seniors:

1. Silva, Nezly. Honors Thesis: "The Effects of Parental Legal Vulnerability on Child Academic Achievement." (LAST/Sociology, Juan José Bustamante, director). Level of distinction t.b.d. (summer 2017 graduate).
2. Valles, Hannah. Honors Thesis: "The Plight of Undocumented Female Migrants: Identifying Structural Factors that Contribute to the Proliferation of Sex Trafficking and the Failings of International Law." (Anthropology, Ted Swedenburg, director). Magna Cum Laude, Spring 2017.

B. **Achievements by 2017 LAST Graduates:**

1. Arhita Dasgupta: (2017 grad) will start medical school in the fall at UAMS.
2. Grace Miller: (2017 grad) has been accepted as a Teach for America volunteer. She will serve the program by teaching at the Kauffman Charter School in Kansas City, Missouri.
3. Nezly Silva: (2017 grad) served as an intern at the Hispanic Congressional Caucus in Washington, D.C. from January-May 2017. She plans to move back to D.C. and pursue a career in public service.
4. Hannah Valles (2017 grad) has joined the staff of the Center for Mission Mobilization, a Christian non-profit mission organization that works to in seven different countries around the world. She has made a three-year commitment with the CMM and will be moving to Nairobi, Kenya in January 2018. She plans to attend graduate school upon returning to the United States.

C. **Achievements by other LAST Alumni:**

1. Tyrel Weston (2017 MAT grad) earned his BA in Anthropology, History, and Latin American and Latino Studies in 2014, specializing in 19th century Latin America. He served as a LAST Graduate Assistant from 2015-17, and in spring 2017 received his Master of Arts in Teaching from the MAT program at the University of Arkansas. He will finish his MA in History and defend his thesis in summer 2017. He has been hired as a Social Studies and History teacher by the Berryville School District.
2. Mark Cameron: (2015 grad) spent 6 months living and working as a research associate at COHA (the Council of Hemispheric Affairs) in Washington, D.C. Mark spent a year teaching for Greenheart International in the city of San Juan de Pasto, Colombia, and he has been accepted into the Masters program at the Clinton School of Public Service.
3. Magdalena Arroyo (2015 grad) worked for the Arkansas United Coalition in 2016. She now works as a Student Development Specialist and directs programming for La Oficina Latina at the University of Arkansas.

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BIBLIOGRAPHY APPENDIX

Latin American and Latino Studies Program
Faculty Bibliography
(2016 only)

Refereed Articles:

Almenara, Erika. "Escritura, travestismo e izquierda en Pedro Lemebel" Dossier: Excedido y luctuoso: Homenaje a Pedro Lemebel" *Nomadías. Revista del Centro de Estudios de Género y Cultura de América Latina*. (21) July (2016).

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Professional Conferences: Presentations, Panels Organized and Chaired

Bustamante, Juan José. "Violence in the Context of Borderlands Transnationalism: Limits and Challenges of Mexican Emigration Policy Across the Texas-Tamaulipas Border." VII Coloquio Internacional del Noreste Mexicano y Texas. 'Violencia: Significados y Desafíos.' Instituto Nacional de Antropología e Historia (INAH), Museo de Historia Mexicana, Monterrey, NL, México, October, 19-21, 2016

Bustamante, Juan José. "Building Community: Documenting Latina/os Challenges in Arkansas and Alabama." The 6th Conference on Immigration to the US South: "Immigrants Making an Impact: Challenges and Opportunities in the South and Nationwide". University of South Carolina, October 13-15, 2016.

Bustamante, Juan José. "Eres ilegal o que?": Mexican American Police Officers' Voices on Migration Policy", (with Eric Gamino) Latina/o Section Session on Latino/a Crimmigration Politics. American Sociological Association, Seattle, WA, August, 2016, Co-presenter

Bustamante, Juan José. "Disrupted Fatherhood: What is it like to be a Father Across Borders?" Southern Sociological Society Annual Meeting, Atlanta, Georgia April 14, 2016.

Bustamante, Juan José. "Bearing Witness: Keeping Alive Memories from Northern Mexico's Violence." 96th Annual Meeting of the Southwestern Social Science Association Annual Meeting, Las Vegas, NV: March 25, 2016.

Austin, Shawn. Panelist: August 2016 "El Guairá colonial: ¿frontier, borderland, sertão?," V Jornadas de Historia de Paraguay, Montevideo, Uruguay.

Austin, Shawn. Invited presenter: January 2016 "Guaraní Language and Paraguayan Nationalism over the Long Durée," invited panelists at the Chile/Río de la Plata Committee for the Conference on Latin American History at the American Historical Association annual conference, Atlanta, GA.

Erickson, Kirstin C. "Iglesia, Capillita, Morada, Plaza: Cultural Politics of Sacred Space in Hispano New Mexico." Paper presented at Rocky Mountain Council for Latin American Studies Annual Meeting, Santa Fe, NM. March 30 - April 2, 2016.

Erickson, Kirstin C. "Rasquache Sensibility, Aesthetics, and Memory-Place in Hispano Vernacular Memorials." Paper presented at American Folklore Society Annual Meeting, Miami, FL. October 22, 2016.

Medina Vidal, D. Xavier. "Media Coverage, Media Source and Blacks' Stereotypes of Latinos," with Betina Cutaia Wilkinson, American Political Science Association Annual Meeting (Philadelphia, PA), September 2016.

Medina Vidal, D. Xavier. "Informadas/os Desde el Extranjero: Latina/o Immigrant Home-Country Media Use and Participation in US Politics," Latin American Studies Association Congreso (New York, NY), May 2016.

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Medina Vidal, D. Xavier. "Learning Politics *en español*: The Spanish-language Media Environment and Latino Political Knowledge," Southern Political Science Association Annual Meeting (San Juan, PR), January 2016.

Vining, Benjamin. "Wetlands, Sugar, and Archaeological Remote Sensing: legacy effects of ancient land use on modern vegetation and environmental function," Anthropology, Weather and Climate Conference, Royal Anthropological Institute and the British Museum. London, UK.

Almenara, Erika. "Destabilizing National Identity in *Los rendidos: Sobre el don de perdonar* by José Carlos Agüero" Feria del libro Ricardo Palma, Lima-Peru, October 21st-November 6th, 2016.

Almenara, Erika. "Queering the Cuban Revolutionary Citizen: The Neo-Baroque Writing of Reinaldo Arenas" Presented at the Latin American Studies Association (LASA) Congress. New York, May, 27-30, 2016.

Almenara, Erika. "Minoritarian Subjects Resistance and State of Exception in *Fuerzas especiales* by Diamela Eltit" Presented at the American Comparative Literature Association (ACLA) Meeting. Harvard University, Massachusetts, March 17-20, 2016

Padilla, Yajaira. "Arrested Assimilation: Reconciling Past and Future in the Autobiographical Accounts of US Central Americans," Modern Language Association Conference, Austin, January 2016.

Villalobos, B.T., & **Bridges, A.J.** (2016, September). *Developing a conceptual model to describe the underutilization of mental health services in Latinos*. Oral presentation given at the biannual meeting of the National Latina/o Psychological Association.

Bilsky, S. A., *Dueweke, A. R., Leen-Feldner, E. W., Feldner, M. T., & **Bridges, A. J.** (2016, October). *Health care utilization among Hispanic and non-Hispanic anxious youth*. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, New York, NY.

Hernandez Rodriguez, J., Gregus, S.J., Pastrana, F.A., Craig, J.T., **Bridges, A.J.**, & Cavell, T.A. (2016, September). *Gender and acculturation: Potential risk factors for peer victimization in Latino children*. Poster presented at the biannual meeting of the National Latina/o Psychological Association.

Pulido, Ana. "The Coatlinchan Palimpsests: Land Grant Maps in Colonial Mexico." Paper presented at the Latin American Studies Association (LASA), May 2016.

Bridges, A.J., *Dueweke, A., & Bilsky, S. (2016, September). *Specificity of the PHQ-2 as a screener for depression in Latino/a primary care patients*. Poster presented at the biannual meeting of the National Latina/o Psychological Association.

Anastasia, E.A., & **Bridges, A.J.** (2016, September). *Improving treatment engagement of Latino patients in integrated behavioral health care*. Poster presented at the biannual meeting of the National Latina/o Psychological Association.

Dueweke, A., & **Bridges, A.J.** (2016, September). *The impact of chronic illness and pain on depression severity in Latino primary care patients*. Poster presented at the biannual meeting of the National Latina/o Psychological Association.

Lorenzo, Violeta. "Un entorno hecho charamicos: los doce años de Balaguer en la ficción histórica de Ángela Hernández." Literatura y posconflicto: Primer coloquio internacional del grupo de estudios literarios (GEL), Fayetteville, April 2016.

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Lorenzo, Violeta. "El turismo y los balbuceos ecocríticos en los ensayos de Emilio S. Belaval." Jornadas Andinas de Literatura Latino Americana, La Paz, August 2016.

Lorenzo, Violeta. "José Vasconcelos y Emilio S. Belaval: racismo, blanqueamiento y sus conexiones ensayísticas." VII Jornadas Caribeñistas, Santiago, December 2016

Brito, Edvan. Dois pesos, duas medidas? Superdiversidade e o ensino de gramática de língua portuguesa na perspectiva do multicultualismo global [Superdiversity and Portuguese language grammar teaching in the perspective of global multilingualism]. 11th International Conference of the International Society of Portuguese as a Foreign Language, Federal University of Bahia, Salvador, Brazil, November 3-5, 2016. (Presenter)

Natarajan, Ram. "Silence," American Ethnological Association Annual Conference, Washington DC, April 2016.

Natarajan, Ram. "Disappearance," American Anthropological Association Annual Conference, Minneapolis, Minnesota, November 2016.

Natarajan, Ram. "Uncertain Transitions from Mass Violence: Victims, Perpetrators, and Grey- Zones." Panel organized for American Ethnological Society Annual Conference, Washington DC, April 2016.

Gómez, Rocio. "Fountains of Modernity: Water, Mining, and Public Health in Zacatecas, 1882-1898," Urban History Conference, Chicago, IL, October 10-13, 2016.

Other Invited Lectures:

Medina Vidal, D. Xavier. "The 2016 Latino Vote in Virginia and the New South," Institute for Latino Studies, University of Notre Dame, South Bend, IN, December 2, 2016.

Medina Vidal, D. Xavier. "US Elections from a Historical Perspective," Phi Alpha Theta (History Honor Society), UA Department of History, October 12, 2016.

Medina Vidal, D. Xavier. "Latina/o Art and Social Movements," Spring International Language Center and UA William J. Fulbright College of Arts and Sciences, October 1, 2016

Medina Vidal, D. Xavier. "Latinas/os, Mass Media and the 2016 Election," World Cultures Program, San Diego City College, San Diego, CA, September 22, 2016.

Medina Vidal, D. Xavier. "Latinas/os/Hispanics in the 2016 Election," Benton County Democrats, Rogers, AR, August 22, 2016.

Medina Vidal, D. Xavier. "Latino Studies and Political Science Research" La Academia ACT, Rogers Heritage High School, Rogers, AR, August 3, 2016.

Medina Vidal, D. Xavier. "Hispanic/Latino Politics Research," Latino Scholars Day, UA Honors College and La Oficina Latina, April 28, 2016.

Medina Vidal, D. Xavier. "The Latino Vote," League of Women Voters and Arkansas United Community Coalition, Springdale, AR, March 17, 2016.

Medina Vidal, D. Xavier. "Multicultural Community Research: Engaging in NWA Through Service Learning/SOCI 4013," Department of Sociology, February 24, 2016.

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Stoner, Wesley D. 2016. Interaction and the Evolution of Complex Civilizations in Mesoamerica. Invited talk to the Department of Anthropology at the Pennsylvania State University.

Stoner, Wesley D. 2016. Interaction and the Evolution of Complex Civilizations in Mesoamerica. Public lecture given at the Fayetteville Public Library (March). Coordinated by the Arkansas Archaeological Survey.

Vining, Benjamin. "Cultural Niche Construction and remote sensing of ancient anthropogenic environmental change in the north coast of Peru," presented at the Advanced Seminar "New Geospatial Approaches in Anthropology," School for Advanced Research. Santa Fe, NM.

Almenara, Erika. "Descomposición de la masculinidad peruana en *Bioy* de Diego Trelles Paz" Presented at the Literature and Post Conflict Societies Colloquium. University of Arkansas, Fayetteville, April 11-13, 2016.

Padilla, Yajaira. "*Centroamericanas* in the US: Rendering the Central American Female Immigrant Experience through Latin@ American Cultural Production," Invited Keynote Speaker, "Latino Americans: 500 Years of History" NEH and ALA Initiative, KU Center for Latin American and Caribbean Studies and KU Libraries, April 2016.

Padilla, Yajaira. "Central Americans En Route: Documenting Racialized Rightlessness and (Im)migrant Non-Belonging in Mexico's Border Passage," Invited Speaker, KU Center for Migration Research Symposium: "Race and Immigration: Critical Perspectives and Future Directions," April 2016.

Natarajan, Ram. "Represor," Department of Anthropology and Sociology, Bogazici University, Istanbul, Turkey, March 2016

Natarajan, Ram. "Silence," Literature and Post-Conflict Societies International Colloquium, University of Arkansas and Universidad de Antioquia, Fayetteville, Arkansas, April 2016

Natarajan, Ram. "El Público de los Juicios de Lesa Humanidad," University of Buenos Aires School of Law, Buenos Aires, Argentina, June 2016

Natarajan, Ram. "Two Trials," King's College, London, Transnational Law Institute, London, England, June 2016.

Natarajan, Ram. "The Perpetrator's Colleague," University of Arkansas, Humanities Faculty Colloquium, November 2016.

Natarajan, Ram. "Knots of Suffering," III International Congress of Transitional Justice in Latin America, Federal University of Minas Gerais, Belo Horizonte, Brazil, November 2016.

Gómez, Rocio. "Mining Mexico: Water, Public Health, and Revolution in Zacatecas, 1884-1945," Phi Alpha Theta Guest Lecture, Arkansas State University, Jonesboro, November 4, 2016.

Creative Endeavors:

Bustamante, Juan José. Photo Exhibition – entitled Building Community: Documenting Latina/os Challenges in Arkansas and Alabama-- at the 6th Conference on Immigration to the US South: "Immigrants Making an Impact: Challenges and Opportunities in the South and Nationwide". University of South Carolina, October 13-15, 2016.

Almenara, Erika. Poetry reading for *Sigma Delta Pi*, University of Arkansas. (2016)

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Rosales, Steven. Historical advisor to Samantha Sigmon, Interpretation Manager at the Crystal Bridges Museum, for its exhibit on the U.S.- Mexico Border, titled “Border Cantos.” Provided historical data and proofread exhibit summaries.

Media Attention:

Rosales, Steven. Formally interviewed by UATV (University of Arkansas Television) as part of its “Minority Show” series. The focus of the half-hour long interview was the Latino/a community in the U.S. The goal was to educate non-Latinos on issues facing the community as well as their experiences as a minority group in the U.S. A brief personal look at his life was also included.

Fellowships and Awards:

Bridges, Ana. Recipient of the 2016 American Psychological Association of Graduate Students’ (APAGS’) Kenneth and Mamie Clark Award for outstanding contributions to the professional development of ethnic minority graduate students.

Natarajan, Ram. Fellow, King’s College London, Transnational Law Institute (Summer 2016)

Rodriguez, Sarah K. Has been awarded a Summerlee Fellowship for the Study of Texas History, William J. Clements Center for Southwest Studies, Southern Methodist University (September 2017 - May 2018).

MRST The Medieval and Renaissance Studies Program <http://mrst.uark.edu/>
Medieval and Renaissance Studies Program (Humanities)
William A. Quinn, Founding Director

Current Status The MRST program began in 2000 with approval of an undergraduate minor. It remains primarily focused on the development of an interdisciplinary undergraduate curriculum and currently enjoys the active participation of **24 faculty members** of the Fulbright College of Arts and Sciences. Having **graduated 20 students** with minors during the academic year 2015-2016, we had **28 undergraduates** minors officially registered during academic year 2016-2017. We assess the number of actively involved undergraduates to exceed 50. Numerous alumni of the MRST program have reported that the job interviewers find the minor a distinguishing feature of their resumes, we do not promote MRST minor as a practical, job-oriented endeavor. Rather, we emphasize the sheer joy of learning for its own sake and have attracted, thereby, many of the most intellectually alive students at the U. of A. The MRST minor offers any extremely attractive complement to majors in ENGL, HIST and WLLC. To the best of our knowledge, 100% of MRST minors have graduated, averaging a 3.5 GPA. Last year, two MRST students who decided to pursue medieval studies in graduate school were admitted to Cornell and UCLA with full financial support.

Activities To date, the MRST program's request that its gateway course, MRST 2013, be included as an option to satisfy the university core humanities requirement has been successful. In April 2016, with significant supplementary support from the Honors College, Dr. Smith organized his first **Mellon Symposium on Manuscripts and Rare Books**. It was extraordinary success, attracting the attendance of some 325 students and faculty at all events. In April 2017, with significant supplementary support from the Honors College, Dr. Smith organized his second **Mellon Symposium on Manuscripts and Rare Books on "Bible Craft."** It was, again, an extraordinary success, attracting approximately 250 students and faculty to participate in at all events. With the support of HUMN and TELE funds and in collaboration with Mullins Library, Dr. Smith also continued his **acquisition of a collection of manuscripts and facsimiles** to assist in the promotion of codicological studies. Graduate students in the History and English departments who share an interest in the medieval and Early Modern periods achieved RSO status for their on-going "Colloquy." They meet for a weekly lunch and frequently volunteer in support of MRST activities. The MRST program continues to sponsor two **study-abroad summer** programs: "The Renaissance in Rome" was offered for the first time during Summer Session 2 of 2016; "Medieval England" will be offered during Summer Session 2 of 2018. The MRST program thus offers undergraduates the unique opportunity to acquire the minor almost entirely by means of study in Europe.

Plans 2017-18 In October of 2017, at the initial suggestion of Dr. Mary-Beth Long, the MRST program—with substantial support from Fulbright College—plans its largest **symposium** to date. We invite an international and interdisciplinary array of guest speakers to commemorate the 500th anniversary of Martin Luther's posting of the Theses.

Long Term Plans Within the next three years (and with adequate financial support), the MRST program intends to sponsor **outreach programs** to local elementary and secondary schools. We are especially eager to utilize the enthusiasm and expertise of our graduate students as teachers of **medievalism** in popular culture. We are also investigating the possibility of hosting another **Southeastern Medieval Association** or equivalent conference in order to promote awareness of all our programs.

Bibliography, Calendar Year 2016

Reported for MRST faculty by respective departments.

Report for the Nanoscale Science and Engineering

The Institute is the University of Arkansas umbrella organization that has brought interdisciplinary talents together for research and educational activities that have attracted government and industry support for nanoscale science and engineering. Our mission is to prepare the next generation of creative nanotechnology scientists, engineers, entrepreneurs and provide the infrastructure for staff, students, and faculty to work together to accomplish great scholarly work at the nanoscale.

Responsibilities

- Mission to prepare the next generation of creative nanotechnology scientists, engineers, entrepreneurs.
- Provide the infrastructure for staff, students, and faculty to work together to accomplish great scholarly work.
- Meet high expectations of scholarly excellence.
- At the same time these expectations must be balanced with adequate resources and an open policy that makes us aware of exactly what are the resources, how they are invested, the outcome of the investment, how decisions are made in making an investment, and how anyone can influence those decisions. Total visibility is essential.
- We work one-on-one with researchers in developing winning proposals, going to Washington to make contacts, or bringing representatives to campus from funding agencies, government labs, industry, or foundations.
- Every great land grant research university must have core analytical tools for the physical, life sciences, engineering, etc. These facilities must be localized, staffed, equipped, maintained, and available to support students and faculty to reach their career and research objectives. Likewise, we must make certain that campus-wide research computing capabilities meet the current and future needs of the entire campus community. There are many opportunities for support for core facilities but staff and maintenance contracts must be supported by the university and supplemented by user fees. It is an investment with significant return.
- We have to find ways to take advantage of the opportunity to creatively explore the private sector for support for our analytical tools.
- We make sure that we constantly articulate the important role of our research to economic development, to the university, public and legislators. We need strong PR, web page, news reports, etc.
- Champion the university role in economic development and accelerate commercialization through IGNITE and by stimulating a culture of entrepreneurship through our education program

Why Invest in Material Science and Engineering?

1. New materials have always been the driver of America's innovation. Nanoscale materials have totally different properties than bulk counterparts and are basically new materials and enablers of technological advances that can boost the performance of devices and engineering components *by several fold*.
2. The record will show that we have been and are one of the best in the nation at nanoscale material science and engineering *and can be 10x better*.
3. Strategic Investment can *leverage* our (A) strengths, (B) turn weakness into strength, (C) create opportunities, and (D) create identity and overcome challenges. What follows is a discussion of each.

A. The Institute has unique strengths in a competitive and expanding field of nanomaterials

- **Best growth facilities in the nation:** Solid source MBE, MOCVD, and Colloidal Chemistry for precision control over the growth and morphology of nanoscale materials (Fig.1) ranging from semiconductors, to oxides, to metal materials, to proteins. Initial work has focused on their extraordinarily rich properties and our understanding of them. These materials can bring a new era of electronics, photonics, imaging, sensors, and energy conversion.



Fig.1 UA Materials Growth and Imaging Facility



Fig.2 UA Nanoscale Imaging Facility

- **Imaging facilities:** Transmission (Fig.2) and scanning electron microscopy. X-ray diffraction and x-ray Photoluminescence Spectroscopy together reveal the quality and nature of the crystal structure and bonding at the interface of different materials. These are among the best instruments in the nation and they provide the core analytical tools for the physical, life, and agricultural sciences, and engineering, as a User facility on our campus. These facilities are carefully localized, staffed, maintained, and used to support and train all students and faculty. All of our equipment in the core facility where obtained through team efforts on grants.

• **Talent:** We have the talent (Fig.3) and equipment to measure material electronic structure, photoluminescence, mobility, hardness, piezoelectric coefficient, static and dynamic dielectric responses, magnetic behavior, and magneto and nonlinear optic coefficients - and their dependence on size, strain, growth conditions, composition, and temperature. The team produces about 80 publication/year with increase of 1000 citations a year.

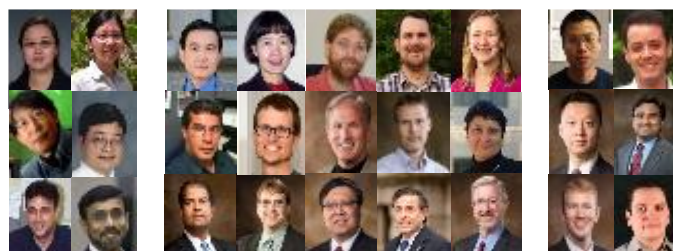


Fig.3 UA Materials Growth, Characterization and Modeling Team

- **Modeling:** World class faculty, known for material science breakthroughs using first-principle simulations, effective Hamiltonian approaches, and analytical methods to predict and guide the development of coupled dissimilar nanoscale materials. For example, one of our faculty has over 50 *PRL* publications and many of our faculty publish in *Science* and *Nature*. Theorists are co-located with



Fig.5 Worldwide collaboration on materials



Fig.4 Specially designed and built for Material Science & Engineering

experiment alists, study the same materials, and have the tools and talent to calculate behavior at the nanoscale (Fig.4).

- **Collaborations and spin-off companies:** We have shared our samples in collaboration with researchers all over the world. A few are: Fernando Iikawa, Instituto de Fisica de São Carlos, Universidade de São Paulo; Yadong Jiang, University of Electronic Sciences & Technology of China; Maria José Instituto de Fisica "Gleb Wataghin", Universidade de Campinas; Andrian

Kuchuk Lashkaryov Institute of Semiconductors Physic, Ukraine; Jihoon Lee, Kwangwoon University, South Korea; and Euclides Marega Departamento de Fisica, Universidade Federal de São Carlos. Others are shown on the map (Fig.5). In addition we also have close collaboration with 6 of our currently active spin-off companies, the most successful of which is NanoMech with over 40 employees and winner of the 2014 and 2016 National Edison Award.

- **Education Approach:** 15 years ago we established the micro-electronics-photonics (μ EP) graduate MS/PhD program based on an NSF IGERT grant. The program has grown to over 60 graduate students, over 300 graduates, and is now self-supporting. In addition to this program, the institute has redefined the university “classroom” through the creation of the new IGNITE program (Fig.6) which provides students with experiences based on the broad nature of industry challenges. This encourages the industry sector to play a bigger role in the preparation of the next generation of scientists and engineers with (i) innovative thinking, (ii) problem solving, and (iii) communication skills. Finally, we have a new Interdisciplinary Nanotechnology Materials Undergraduate Minor supported by NSF and team taught by faculty across Fulbright and Engineering (Fig.7).



Fig.7 Interdisciplinary team teaching “hands-on” undergraduate course and guiding a minor in nanotechnology

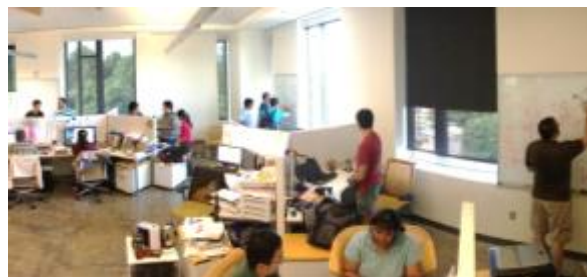


Fig.6 Specially designed room in Nano to ignite student interdisciplinary interaction.

B. Turn Weakness into Strength

We are currently at a disadvantage because we are unable to hire our own tenure track faculty to fill needs in our program, attract students seeking a material science degree, or compete on a level playing field with other material science and engineering programs for national resources. Basically, our significant weakness is a lack of “identity”, which is limiting our competitiveness. However, we are strongly positioned with the people, ideas, tools, and a special building needed to establish a **“School of Material Science and Engineering”**. This opportunity has not appeared accidentally, rather the institute faculty have worked hard over the last decade (Fig.8), winning team NSF material science awards from MRSEC, to GK12, to IGERT, to PFI, to MRI, all of which have created this opportunity. All the pieces to be a top 30 graduate program in material science and engineering are in place and we have requested support from the Chancellor to create the School.

C. Opportunities, Priorities and Untapped Resources

As a group we see four major opportunities/priorities that can leverage our strengths and have significant impact on our program and the university. We briefly describe these below.

1. We recently won large support from NSF for a **Center on Surface Materials** lead by Prof. Min Zou. This presents an opportunity to establish a unique, world class nationally recognized research and development facility (Fig.9), to accelerate the discovery, design, development, and technology transfer of the next generation of material surfaces with never seen before properties. These will enable new and better products, ranging



Fig.9 Proposed Center on 2nd floor of Nano building

from low friction durable mechanical systems, to advanced aircraft parts, to antireflective solar panels, to novel multi-functional 3-D nanostructured medical scaffolds to speed-up the growth of bone and tissue. Construction is underway.

2. We have just received a grant and are competing for large grant from DOD to support a **Center for the Next-Generation Night-Vision Imaging** based on digital technology and on a novel SiGeSn material. The Center, lead by Prof. Yu, is proposed on the 3rd floor of Nano (similar to Fig.9). This opportunity is to revolutionize the state-of-the-art by enabling soldiers to see better at night and allow them to store and share images wirelessly, with other soldiers who may be miles away, or with aircraft to locate targets with unprecedented precision. The same technology also has potential to provide night vision in cell phones and vehicles for a big market in the general public. Moreove, since the infrared light is transparent to most material, imagine using your cell phone to tell if a watermelon is ripe or meat is fresh.
3. A third opportunity is to use high quality lab space on the 3rd floor of Nano to support the 3 new faculty positions we are requesting as part of establishing the School. This space has been prepared, except for the interior of the room using support we received from a proposal to the previous Governor. Construction is done.
4. A fourth opportunity is to leverage the experience and passion of one of our faculty, Prof. Ralph Henry. It is based on his idea called INVENT to transition university culture to one that better develops the student and faculty mindset and opportunities for discovery and invention. More specifically, INVENT (Fig.10) targets the transition from knowledge creation to innovative product by bringing the opportunity and appreciation for product development within the university walls and then transitioning product development to industry.

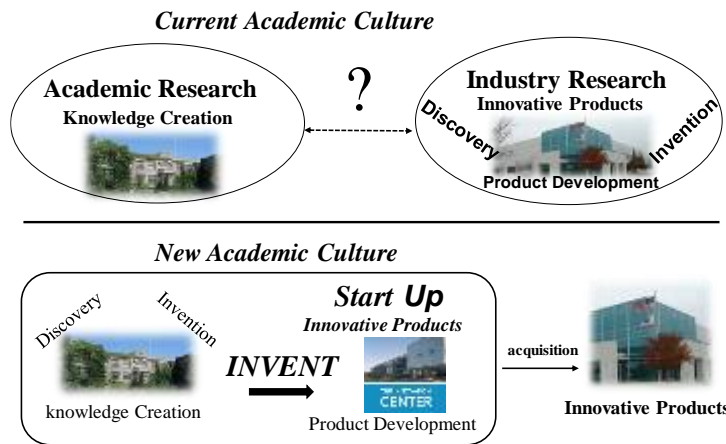


Fig.10 Strengthening the culture for University faculty and students

D. Direction and Challenges: Recognized as a Top 30 Material Science and Engineering Program.

Research: Our vision is based on establishing the School of Material Science and Engineering. The opportunity this could create for the university is very exciting and it would certainly become a magnet to ‘grow the pie’. As described, most of the pieces to make this happen have been built over the last 10 years and are already in place and would enable harvesting some low hanging fruit borne from efforts and investment already made. The evidence is that we deliver on investment as shown by interdisciplinary support in the form of MRSEC, IGERT, GK-12, PFI, DOD, ERC, and EPSCoR. With this in mind, the direction for us is to establish the School; add 3 tenure track faculty over the next 3 years; discover new materials with better properties that lead to better products; connect discovery to Arkansas industry; and implement a PhD/MS degree program in Material Science and Engineering. The latter is a national need as noted by the U.S. Bureau of Labor Statistics. They reported that “the number of green cards awarded to materials scientists exceeded the number of new US materials science

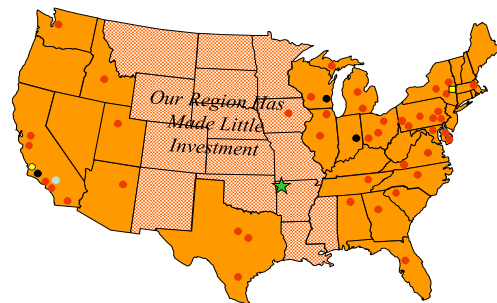
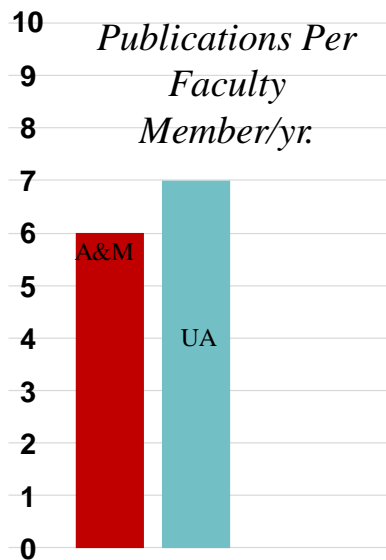
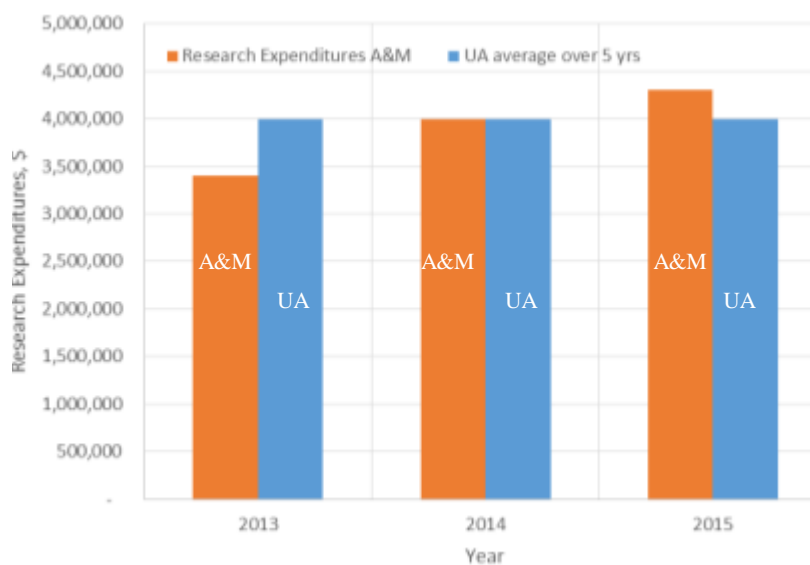
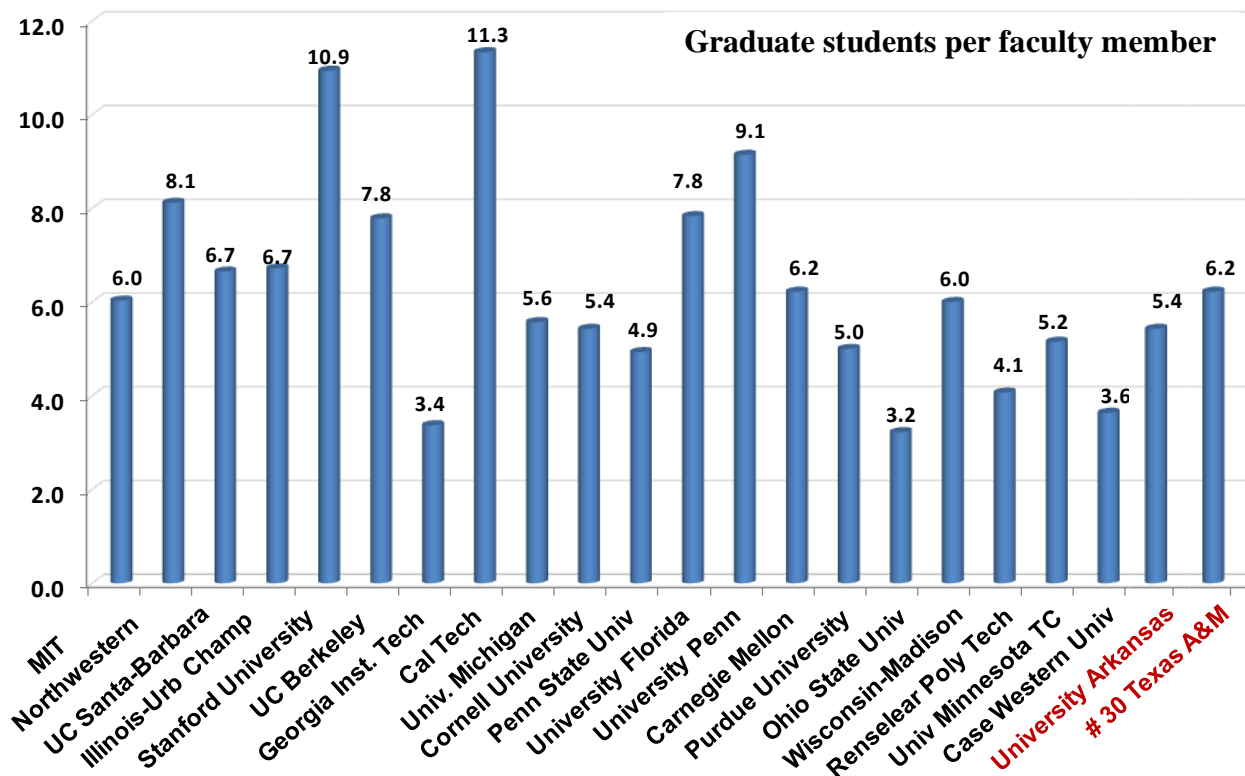


Fig.11 Opportunity: Mid-America lacks material science & engineering degree programs

degrees awarded *by a factor of 5* in 2001 and remains a large ratio today. In no other field, is our reliance on imported research talent so dramatic.”

Education: We plan a PhD/MS program next year with a curriculum built on existing courses with new courses added with proposed added new faculty. Mid-American is without a materials program (Fig.11). Below we compare our progress with Texas A&M for a reference.



Service: We will improve our User Facility which serves over 1000 users on campus and across the state.

Our direction in all three areas will be driven by our faculty/students of the School who are developing a new era of materials, breakthrough technology and products. To accomplish this they are exploiting several novel instruments developed at Arkansas that provides precision measurement and control over growth and a unique ability to measure their morphological, electrical, optical, mechanical, magnetic, or chemical behavior. The outcome has been knowledge that advances the understanding of mechanisms and rules that govern the changes in material properties as the material is reduced in size from bulk to the nanoscale. The new materials, database, and understanding will accelerate the development and availability of novel material properties and innovative technology that will increase the competitiveness of small and large businesses in Arkansas. We request to establish the School of Materials Science and Engineering with a vision to change the regional landscape by developing a program that is recognized especially in the mid-America region.

Finally, we should add that we have a strong interdisciplinary culture. However, as mentioned, we are currently at a disadvantage because we are unable to hire our own tenure track faculty to fill needs in our program, attract students with MSE undergraduate degrees seeking a graduate material science degree, or

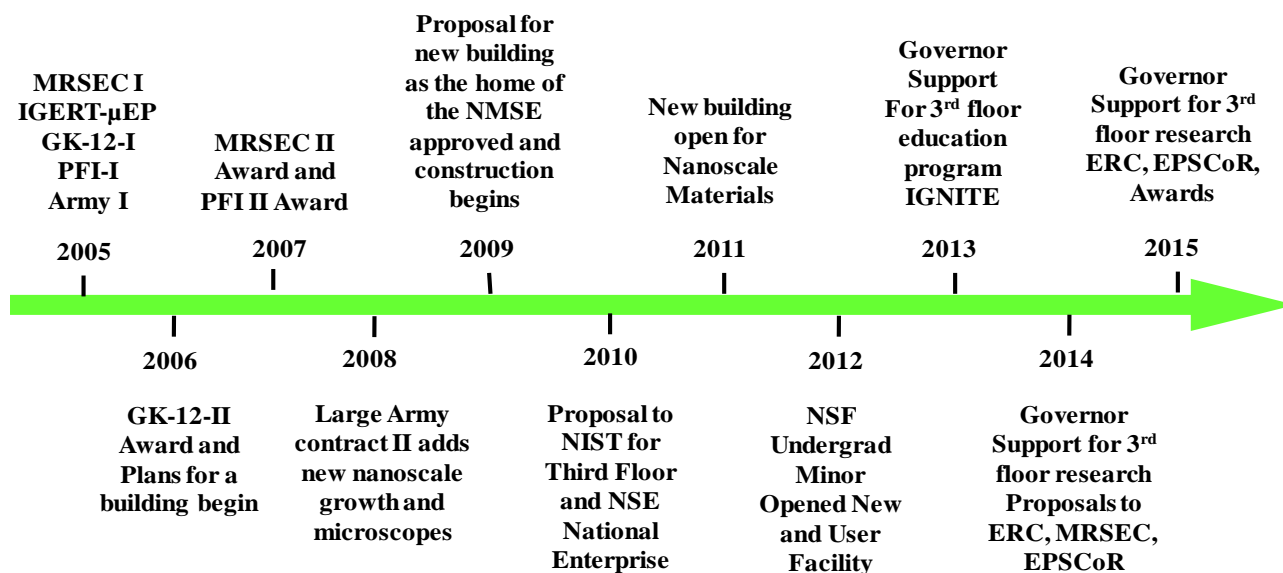


Fig.12 Built an Interdisciplinary Culture with joint proposals

compete on a level playing field with other material science and engineering programs for national resources. “Lack of Identity”, limits our competitiveness. However, we are strongly positioned with the people, ideas, tools, and a special building needed to establish a “*School of Material Science and Engineering*”. This opportunity has not appeared accidentally, rather the faculty have (Fig.12) won team awards from MRSEC, to GK12, to IGERT, to PFI which have created this opportunity.

Predental Studies in Fulbright

Predental Studies in Fulbright College has 188 students being advised. During 2016 committee letters of recommendation were written for 38 predental students applying to dental school between the first of May and the middle of August of 2016. All of these were uploaded on-line to either the AADSAS (American Association of Dental Schools Application Site) or the Texas application services. Of the 38 students indicating that they would apply, 32 completed their application to one or more dental schools. Thirteen students have reported that they were accepted. An official list will be published by the American Association of Dental Schools when these students complete their first year of dental school.

During 2017 committee letters of recommendation were written for 52 predental students applying to dental school between the first of May and the middle of August of 2017. These are currently being uploaded to the two application sites from May to August as the students complete their applications and pay all of the application fees.

The Predental Club created T-shirts used for promoting the pre-dental society; organized twice monthly meetings to inform the members about details of dental schools, the dental admissions test, as well as the application cycle; and received office space in the Student Union to arrange meetings/events. They invited and arranged for the visit of four dental school representatives to meet with the predental students during the spring semester:

Dr. Kevin Haney University of Oklahoma
Dr. John Cottrell University of Kansas City Missouri School of Dentistry
Dr. Miller University of Texas A&M School of Dentistry
Dr. Covington University of Tennessee Memphis School of Dentistry
Mr. Brent Danley Dental Student at UT Memphis School of Dentistry

Natural Teeth is a 501(c)3 nonprofit organization started by predental students & alumni from the University of Arkansas. The aim of this organization run by predental volunteers is to promote dental health through education and philanthropy. Through the use of their Super-Hero Program they teach children from the ages five to ten years the importance of fighting those nasty super-villains: plaque and acid. Since the founding of the organization it has teamed up with Google, Oral Health America, POH, Connect Care, Delta Dental, and various schools/organizations across the state of Arkansas to present their programs to more than 4,000 children.

Jerome C. Rose
Director of Predental Studies

Annual Report

For Period July 1, 2016 – June 30, 2017

Terrorism Research Center in Fulbright College

Brent L. Smith, Director

I. Significant Center Achievements and Changes

2016 was a year of significant transition for the TRC that required more time than normal for administration.

- First, Paxton Roberts announced that he was leaving to assume the position of Executive Director of the NWA Bicycle Coalition. He has been with the TRC since 2005. To assist in the transition, he will remain on staff part time for the 2017 calendar year.
- Paxton will continue to assist with: 1) coding issues, 2) final proposal preparation, and 3) budgeting.
- Summer Jackson has taken over some of the day to day duties of managing the graduate students and interns coding data.
- Katie Ratcliff has been appointed as the full-time replacement for Paxton and she has assumed the roles of TEVUS liaison with CAST/START and analysis coordinator for special requests from federal agencies, respectively.
- The DHS START Center of Excellence received its last year of DHS funding in 2016, so all of the major participants funded by START have been meeting to identify sources of alternative funding, primarily to fund the TEVUS project that involves UA, Maryland, and Michigan State.

II. Achievements in Teaching, Research and Public Service

External Funding (Active in 2016-17)

- *Integrated U.S. Security Database*: Year 6 funding July 1 2015 – June 30 2016. Year 7 funding July 1, 2016 – June 30, 2017. Funding for this 5+-year project began June 1, 2009. This project involves the migration and integration of the three major open source terrorism databases – the ATS (housed here at UA), the ECDB (at Michigan State), and the GTD (at the University of Maryland). CAST is doing the migration in collaboration with these universities and DHS. Original UA portion - \$1,375,000; modified to \$1,465,000 in Year 2. New Year 6 funding, \$198,573.
- *Geospatial and Temporal Patterns of American Terrorism*. Department of Homeland Security/START Center. 5/20/12- 5/19/16.

\$270,000.

- *Factors Affecting the Longevity of Individual Terrorists*. National Institute of Justice. 01/01/16 – 12/31/17. \$399,531.
- *Sequencing Terrorists' Precursor Behaviors: A Crime Specific Analysis*. National Institute of Justice. 01/01/14 – 02/28/17. \$470,383.
- *Factors Affecting the Longevity of Individual Terrorists*. DHS/START Undergraduate Research Program Fellowship. \$500. Funded. Served as mentor for Madeline Brice.

Proposals Pending

- *Communities at Risk of Radicalization: A National Assessment*. National Institute of Justice. Michigan State lead, UA component \$230,000.
- *Innovative Methodologies for Assessing Radicalization Risk: Risk Terrain Modeling and Conjunctive Analysis*. National Institute of Justice. UA lead with subcontract to Rutgers, \$716,000.

Awards and Public Service

- TRC Director (Smith) awarded Inaugural Distinguished Scholar Award from the American Society of Criminology's Division on Terrorism and Bias Crime. Philadelphia, PA, 11/17.
- TRC Director (Smith) nominated for Chair of the ASC Division on Terrorism and Bias Crime (Declined).
- Provided responses to numerous requests for data and analysis from Congressional and federal agencies to include, but not limited to: 1) John Wigle (National CounterTerrorism Center) for help in identifying persons indicted for terrorism related activities and behavior patterns for DHS Intel Division; 2) DHS Intel division for information on persons indicted under the CT Program; 3) multiple congressional members of the DHS Homeland Security Committee for information related to persons indicted for terrorism-related activities.
- Presentation to Arkansas Fusion Center/DHS Liaison Officers Conference, "Variations in Trends and Patterns among Radicalized Persons." 4/7/17, Russellville, AR.

Bibliography of Published Scholarly & Creative Works (Selected, List of presentations, research briefs, and invited lectures available upon request)

Smith, B., J. Gruenewald, B. Klein, K. Ratcliff, S. Jackson, and I. Brecht.
2016 DHS/START Research Brief, "Temporal Sequencing, Incident Sophistication, and Terrorist Outcome." August 2016. Available at [www.start.umd.edu/pubs/START CSTAB ATS TemporalSequencingIncidentSo](http://www.start.umd.edu/pubs/START_CSTAB_ATS_TemporalSequencingIncidentSo)

[phisticationTerroristOutcomes_Sept2016.pdf](#). Republished as an Infographic in DHS/START October 2016 Newsletter.

Smith, Brent L., Kelly Damphousse, and Paxton Roberts.

- 2016 "The Terrorists' Planning Cycle: Patterns of Pre-incident Behavior." Pp. 62-76 in G. LaFree and J. Freilich's (eds.) *The Handbook of the Criminology of Terrorism*. John Wiley & Sons, Hoboken, NJ.

Shields, Christofoer, Brent L. Smith, and Kelly R. Damphousse.

- 2016 "Prosecuting Terrorism Post 9/11: Impact of Policy Changes on Case Outcomes." Pp. 495-507 in G. LaFree and J. Freilich's (eds.) *The Handbook of the Criminology of Terrorism*. John Wiley & Sons, Hoboken, NJ.

Smith, B., J. Gruenewald, K. Damphousse, P. Roberts, K. Ratcliff, B. Klein, and I. Brecht

- 2016 "Sequencing Terrorists' Precursor Behaviors: A Crime Specific Analysis. Final Report to the National Institute of Justice; Award #2013-ZA-BX-0001.