

College of Arts & Sciences

ANNUAL REPORT



2019







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Dean's Message



The College of Arts & Sciences enjoyed a particularly strong academic year. Allow me to share with you some of the many accomplishments of our students and faculty members, which occurred in classrooms, research labs, conferences, and art, music, and theatre performance venues. I also want to highlight our faculty's success in procuring grants, publishing cutting-edge research, and in winning awards.

The **Department of Marine Sciences** had an outstanding year in terms of scholarship and grant funding. Faculty members averaged close to five peer-reviewed publications a year (> 60 for the department) and directed extramural grant expenditures of approximately \$260,000 per faculty member. For FY 2018-19, the Department received \$1.7 million in new research awards. The grant funding stems from a diversity of federal, state, and industry sources. Of particular note is the continuation of a 5 million-dollar grant from the National Science Foundation to **Dr. Alison Robertson** and her colleagues.

The Department of Mathematics & Statistics hosted two innovative programs for area students: "Girls in Math" and "Girls Who Code." The "Girls in Math" program is a monthly Mathematics club that meets at the Williamson Middle Grades Preparatory Academy. The club promotes an interest in Mathematics among middle school female students through hands-on math activities. The meetings were led by Dr. Selvi Beyarslan and Dr. Elena Pavelescu and funded by their MAA Tensor Grant for Women and Mathematics and by the Department of Mathematics and Statistics. The "Girls Who Code" program met weekly with students from 4th through 7th grade. The participants chose to learn and work with the programming languages Scratch and Python. Dr. Selvi Beyarslan and Dr. Christine Lee facilitated the club meetings. These two new clubs compliment the outreach efforts of the Department's long standing Mobile Mathematics Circle, a weekly gathering of high school and middle school students guided by Dr. Cornelius Pillen and Dr. Vasiliy Prokhorov. The

activities of the Mobile Math Circle are sponsored by the Alabama Space Grant Consortium and the Department of Mathematics and Statistics.

In the Department of History, three faculty members published books this year. Dr. Mara Kozelsky led the way with her book from Oxford University Press entitled Crimea in War and Transformation. Dr. Timothy Lombardo published Blue-Collar Conservatism: Frank Rizzo's Philadelphia and Populist Politics with the University of Pennsylvania Press. Dr. Harry Miller published a book of historical fiction, Southern Rain, about life in China during the 17th century.

The **Department of Political Science & Criminal Justice** made Student Success and Access high priorities for 2018-2019, and as a result, the number of undergraduate majors and graduate students both grew. Overall student enrollment in Political Science and Criminal Justice courses increased as well. The dedication of the Department's faculty members and the installation of new structures for improving recruitment and retention contributed to these positive trends. Moreover, the Department significantly redesigned its curriculum, in Criminal Justice especially, and implemented a number of new course offerings, a more dynamic course schedule to help students progress to graduation, and enhanced student advising.

The **Department of Theatre & Dance** staged four successful plays. In fall 2018, the Department presented

the modern musical classic Godspell, directed by Assistant Professor John Nara with scenic and lighting designs by Professor Lyle Miller and with costume design by Associate Professor Rebecca Britton. Also in fall 2018, the Department staged a new version of the muchbeloved Jane Austin novel, Sense and Sensibility, directed by Department Chairperson Dr. Lars Tatom. Professional guest artist Seamus Bourne handled scenic design duties; lighting design was by Professor Miller, and the costumes were by Associate Professor Britton. In spring 2019, the Department staged two very different productions. First was an original adaptation, by Dr. Tatom, of Aristophanes' Greek comedy, Lysistrata. This play was co-directed by Dr. Tatom and Mr. Nara and featured the design work of Mr. Miller and Ms. Britton. The season concluded with Bruce Norris' Clybourne Park, directed by Theatre adjunct faculty member Joseph Fuselli. Along with scenic design by Mr. Miller, theatre students Ms. Aryn Carr and Mr. Martin **Cicco** handled costume and lighting designs, respectively. The Department also continued its strong involvement with Region 4 of the Kennedy Center American College Theatre Festival, a national organization dedicated to supporting and celebrating excellence in college- and university-level theatre.

Other noteworthy College accomplishments include a grant awarded to Dr. Jim Davis of the Department of Chemistry from NASA EPSCoR (\$1 million) for Development of CO2 Capturing Ionic Liquids for Spacecraft Air

Revitalization.

The Department of Modern and Classical Languages and Literature and the International Studies Program received jointly a major grant from the U. S. Department of Education, South Alabama Global Studies Expansion Initiative. The award of \$467,419 is being used to strengthen existing programs in Modern Languages and Literature with a focus on Chinese and Russian, and to develop a new concentration in Global Health within the International Studies major. Dr. Christine Rinne, Dr. Susan McCready, and Dr. Nicholas Gossett were the co-writers of the grant proposal. In addition, Dr. Brian Whitener's scholarly book, Crisis Cultures: The Rise of Finance in Mexico and Brazil, was published this year by the University of Pittsburgh Press. The **Department of English** hosted "Chaucer: Sound and Vision," a highly successful symposium organized in October 2018, by **Dr. John Halbrooks** and **Dr. Becky McLaughlin**. The English Department's Stokes Center for Creative Writing, directed by **Dr. Charlotte Pence**, hosted readings and classroom visits by four major authors: Dr. Roxane Gay, Stephen Graham Jones, Jamie Quatro, and Diana Khoi Nguyen.

In the Department of Art & Art History, Ms. Alma Hoffman, Associate Professor, served as design editor of *Smashing Magazine*, which is the leading international online magazine in the field of Web Design and Development. Her work was juried into exhibitions at Ohr-O'Keefe Museum of Art, Biloxi, Mississippi, the Mobile Museum of Art, Mobile, Alabama, the University of Illinois, Springfield, Illinois, and the Mobile Art Council. Assistant Professor Karl Jahnke's two films, *Rats* and *Look the Other Way*, have been juried into film festivals nationally and internationally. His animated film was selected for the international show 2018 Cross Connections, which was held here on in October 2018.

The **Department of Psychology** established its first Endowed Chair, the **Joan M. Sinnott Endowed Chair of Comparative Psychology**, and **Dr. Heidi Lyn** was hired for this position. She has set up her lab, and she brought along M.S. and Ph.D. students.

Faculty members in the **Department of Sociology**, **Anthropology**, **and Social Work** continued their success in cross-disciplinary collaboration and external funding. Indeed, **Dr. Phil Carr**, **Dr. Lesley Gregoricka**, **Dr. Roma Hanks**, **Dr. Shoon Lio**, **Dr. Hosic Min**, **Dr. Leo Mundy**, and **Dr. Erin Nelson** were awarded a total of sixteen (16) grants representing over \$1.67 million in research funds. Additional funding totaled over \$500,000 in active grants. These resources were secured from state agencies, private foundations, as well as highly competitive grantors such as the National Institutes of Health and the National Science Foundation.

A & S faculty members were very successful in publishing peer-reviewed scholarship during the academic year. For example, these peer-reviewed books and creative writing texts were published: **Brian Whitener. (2019).** Crisis Cultures: The Rise of Finance in Mexico and Brazil, **Pittsburgh**, **Pennsylvania: University of Pittsburgh Press**, 2019.

Corina Schulze, Sarah Koon-Magnin, and Valerie Bryan. (2019). Gender Identity, Sexual Orientation, and Sexual Assault: Challenging the Myths. Boulder, Colorado: Lynne Rienner Publishers.

Mara Kozelsky. (2018). Crimea in War and Transformation. New York and Oxford, United Kingdom: Oxford University Press.

Timothy J. Lombardo. (2018). Blue-Collar Conservatism: Frank Rizzo's Philadelphia and Populist Politics. Philadelphia, Pennsylvania: University of Pennsylvania Press.

Harry Miller. (2018). Southern Rain. Hong Kong: Earnshaw Books.

John Lanicci, M., Murray, E. H., Ramsay, J. (2019). Environmental Security: Concepts, Challenges, and Case Studies. Boston, Massachusetts: American Meteorological Society.

In addition to these six books, A & S faculty members published 263 peer-reviewed articles and 37 peerreviewed book chapters. They made 506 scholarly presentations at international, national, and regional conferences, published 25 book reviews, and served on 44 editorial boards for scholarly journals. To help promote research, the College awarded sabbaticals to ten faculty members for the 2018-2019 academic year.

In mentoring student research at the undergraduate and graduate levels, A & S faculty members supervised 222 undergraduates in research projects and 176 graduate students in their research.

Grant submission and funding for the College were once again very strong. From October 1, 2018, to June 30, 2019, a total of 86 grants were submitted, and 40 were awarded for \$3,845,949. These numbers demonstrate the skill and effort of the A & S faculty members in acquiring external funding for research.

In terms of development, this has been a very successful year. From October 1, 2018, to June 30, 2019, the

College of Arts and Sciences received 635 gifts for a total of \$715,647. The majority of these gifts were for undergraduate scholarships, and they were matched dollar-for-dollar by the Mitchell-Moulton Scholarship Initiative.

A & S faculty members also hosted numerous conferences, professional meetings, and colloquia in the Mobile area during 2018-2019. Some of these events include: USA's Conference on Teaching and Learning, Chaucer: Sound and Vision Conference at USA, Alabama Writers' Conclave, Mobile Literary Festival, Alabama State Poetry Society, Association for Women in Slavic Studies, Southern Jewish Historical Society, Alabama Conference of Social Work, Alabama Contemporary Art Center, South Alabama Regional Planning Commission, The Area Agency on Aging & The University of South Alabama, Alabama Psychological Association, Gulf Coast Behavioral Health and Resiliency Center, League of Women Voters, AL AIF Nurses, Focus Women's Conference, and the National Estuary Program.

Finally, in the 2018-2019 academic year, faculty members in the College generously volunteered their time and talents for a variety of community service. Indeed, they donated over 13,150 hours in community and other civic service. Some examples include: Mobile Bay Audubon Society, Girl Scouts of America, Alabama Academy of Sciences, Mobile Regional Science Fair, Girls Exploring Math and Science, Boy Scouts of America, Animal Rescue Foundation, Mobile Museum of Art, Loaves and Fish, League of Women Voters, Daphne Optimist Club, Mobile Bay National Estuary Program, Mobile International Festival, Mobile Baykeeper, Coastal Cleanup, Habitat for Humanity, Alabama Humanities Foundation, Africatown Connections Blueway, Mobile Literary Festival, BELONG: Advocacy Group for Immigrants, Easter Seals, Mobile Christian-Jewish Dialogue, Alabama Holocaust Commission, History Museum of Mobile, Dwell Mobile, Mobile Jaycees, Coastal Conservation Association, World Health Organization, Special Olympics, Mobile County Foster Care, Mobile Symphony Orchestra, Mobile Chamber Music, L'Arche Mobile, Lifelines Rape Crisis Center, Poarch Creek Community Garden, Via Health, Fitness and Enrichment Center, Art Soup, Mobile Housing Board, American Civil Liberties Union of Alabama, Volunteers of America, Salvation Army, and the Mobile La-Habana Society.

The College of Arts and Sciences is the intellectual center of the University of South Alabama and is the foundation for establishing the University's quality academic programs. In the College of Arts and Sciences, students receive broad exposure to all areas of academic inquiry, as well as in-depth knowledge in their chosen field of study. The College provides all undergraduate students at the University, regardless of major, with the fundamentals of a liberal arts education to enhance their knowledge and create an atmosphere in which they develop their communication and critical thinking abilities.

The College also provides all undergraduates with additional academic training necessary to carry out independent inquiry. Such an education promotes a heightened sense of intellectual curiosity and an appreciation of the values and accomplishments of the arts and humanities, the sciences, mathematics, and the social sciences.

The overall effect on students is a greater awareness of their responsibilities for the well-being of their society.

In achieving these educational goals, the College of Arts and Sciences will: (1) offer a full range of subjects in the humanities, fine arts, social sciences, mathematics, and the natural sciences; (2) encourage breadth of learning and training in the fundamentals of scholarship; create and apply knowledge in the arts and sciences through dedicated research, teaching, scholarship, and creative works; (3) foster educational exchange within the University, the Mobile community, and society as a whole; maintain a community of scholars and teachers devoted to the preservation and discovery of knowledge and its transmission to students and to the public; (4) promote lifelong learning and open and free inquiry; (5) encourage and support the application of knowledge in service to the University, the Mobile metropolitan area, and the wider society; (6) promote diversity, tolerance, and mutual understanding among all members of the University community and society as a whole; (7)

emphasize the regional uniqueness of southwest Alabama, including its cultural heritage, its natural environment, and its strategic location as a port city on the Gulf of Mexico; (8) and, prepare students to participate in the larger world beyond the region by giving them an awareness of the complexity of global issues and contexts, and prepare students for meaningful and productive careers and contribute to the development of an educated work force responsive to the needs of the region. The College of Arts & Sciences is the intellectual foundation for academic enterprise at The University of South Alabama. With more than 200 full-time faculty members, over 3,400 undergraduate majors, and almost 200 graduate students, the College is by far the largest academic unit in the university. More importantly, through the liberal arts general education curriculum, the College plays an integral role in educating every undergraduate student at USA.

As the University has evolved since 1963, its mission has expanded to emphasize not only on teaching and service but also significant research. Indeed, research and scholarship are essential to the teaching mission of the College, and A & S faculty members eagerly engage in cutting-edge research. As the University has grown and new faculty members have joined its ranks, research has increasingly defined the University of South Alabama, helping distinguish it from other colleges and universities in the Gulf Coast region and the state of Alabama.

The College of Arts & Sciences has played an integral role in sustaining the new direction of the University. Indeed, the A&S faculty members are second only to the College of Medicine in the level of extramural funding received, but that is only one measure of the scholarship that has become an expected part of every faculty member's professional responsibility. Much of the research, scholarship, and creative work faculty members produce receives little or no extramural funding, yet it contributes significantly to the intellectual climate and to enhancing the reputation of the University of South Alabama as a leading research institution in the Southeastern United States. The College of Arts & Sciences' rich intellectual climate is driven by a vision of excellence, a vision shared by our students, faculty, and administrators alike. This vision aligns research and scholarship with teaching and service to foster not only further improvements in classroom instruction but also improvements in the quality of life in our community.

Dean's Office Staff

ADMINISTRATION

Dr. Andrzej Wierzbicki	Dean
Dr. Eric Loomis	Associate Dean
Dr. Bob Coleman	Assistant Dean

ADMINISTRATIVE STAFF

Krista Foley	Administrative Assistant
Carla Martin	Financial Operations Specialist

ADVISING CENTER STAFF

Dr. Crystal A. Thomas	Director of Arts and Sciences Academic Services
Shylonda Stewart	Graduation Specialist
Kelly Taylor	Assistant Director of Arts and Sciences Academic Services

GRANTS AND CONTRACTS STAFF

Charlene Lamonte	Financial Operations Analyst
Michelle Clancy	Grant Administration Specialist

TECHNICAL STAFF

Daniel Miller	Manage
Jill Showers-Chow	РС Арр

Nanagement Systems Specialist II PC Applications Specialist

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DR. M. ALLAM BAAHETH

Dr. Baaheth is the owner of Baaheth Environmental Consultants. His work in analytical and environmental chemistry as well as in engineering, for government and industry, is impressive. He has set up and run two advanced environmental and testing labs, and his Baaheth Environmental Consultants is located in USA's Research Park. In his career, Dr. Baaheth has 16 process chemistry patents and has managed more than 357 Federal projects and administered environmental and civil engineeringoriented projects. In addition, to his work in chemistry and engineering, he is a strong supporter of the arts at USA; indeed, he has donated a Steinway piano to the Department of Music and has performed recitals at Laidlaw.

DR. SARAH (SALLY) D. CALDWELL

Dr. Caldwell is an educational consultant, working with school districts and state educational agencies. She is the evaluator on federally funded research and development projects in character education in Missouri, Illinois, Alabama and South Dakota. She earned her B.A. degree in history from the University of Alabama, her M.Ed. from University of Hawaii, and her doctorate in school administration from the University of Missouri – St. Louis. She is the daughterin-law of the late James F. Caldwell one of the founding executives of USA.

DR. DENNIS DAY

Dr. Dennis Day received his M.Ed. degree in Special Education/Gifted Students from the University of South Alabama in 1979. From there, he began his 18 year long career as a History Teacher at Murphy High school. Dr. Day has worked as a lecturer in the History Department for the University and has been involved with South Alabama since his graduation. He has served as a Priest in the Episcopal Church and serves as a member in the Most Venerable Order of Saint John of the Hospital of Jerusalem. A world traveler and history enthusiast, Dr. Day was recognized as a Woodrow Wilson National Leadership Fellow at the Dewitt-Wallace World History Institute, Princeton University, and he was designated the Alabama Secondary Teacher of the Year by the State Board of Education in 1995.

MR. STEPHEAN GRIMES

Stephean Grimes has spent his career in the field of advertising, developing, redefining and guiding numerous successful brands. He began at Sullivan-St.Clair (now known as Red Square Agency) and throughout his 10 years there he created award winning work across all mediums of advertising-traditional and digital. In 2015, Stephean co-founded Mighty, a creative agency based in Mobile, Alabama, that works with growth-focused companies. Past and present clients include BlueCross and BlueShield of Alabama, Bertram Yachts, Haint Blue Brewing Company, Hibbett Sports, Kent State University, Shoe Station, Fisher's at Orange Beach Marina, Max Credit Union and the University of Alabama. Stephean received the Art Director of the Year Award in 2010 from the Bay Area Advertising Federation, and his work has been recognized by Graphis, HOW, Lürzer's Archive, American Advertising Federation, OMMA and W3. Stephean has spoken regularly for the American Advertising Federation, Public Relations Council of Alabama (PRCA) and numerous colleges in the Mobile area. Stephean graduated from Auburn University with a degree in graphic design.

DR. WOODY HANNUM

Dr. Hannum retired from the University of South Alabama in April of 2009. He began working at USA as a part-time instructor in 1969, and he was hired as a tenure-track assistant professor of History in 1972. He went on to gain the ranks of associate professor and full professor; and, he served as Associate Dean of the School of Continuing Education at USA from 1989 until his retirement. Woody was active in Study Abroad, regularly teaching summer classes for USA in London. He served on numerous University committees; and, he has continued to be actively involved in community service in Mobile. He received his B.A. in History from the University of the South in 1965; he received his M.A. in History from the University of South Carolina in 1968, and he received his Ph.D., from the same school in 1972.

DR. PAUL HELMINGER

Dr. Helminger served as a Professor in the Department of Physics at the University of South Alabama from 1973 to 2012. He earned his Ph.D. from Duke University and his undergraduate degree from North Carolina State University, where he was Phi Beta Kappa. Dr. Helminger was very active in the USA Honors Program and in promoting undergraduate research. He also was active in research at the Ohio State University, where he worked with colleagues every summer as a visiting scholar from 1991 to 2009. In addition, Dr. Helminger served as a leader, between 1994 and 2012, in the Alabama Science in Motion project that continues to bring a mobile science lab to Alabama schools that lack full science instruction capabilities.

DR. KARLA MARTIN

Karla Martin, a member of The Poarch Band of Creek Indians, earned her B.S. degree in elementary education from The University of Alabama in May 2006. She earned her M.A. and Ph.D. degrees in education from The University of North Carolina at Chapel Hill. She was chosen as a McNair scholar at the University of Alabama and as a Royster Scholar at the University of North Carolina. Martin served as a professor at the University of North Carolina and at Illinois State University, where she taught history and multicultural education courses, an identity course and graduate-level courses in Indigenous studies and educational sociology. In 2013, she was chosen to complete a postdoctoral fellowship at Arizona State University at the Center for Indian Education, where she worked with scholars to conduct research on Native American education and helped prepare fellow educators to work with students representing many tribes. Most recently, Martin has served The Poarch Band of Creek Indians in her role as the cultural director from 2014-2015. She began a new position as the community services division director for the Poarch Band of Creek Indians in November 2016. In this position, she oversees and coordinates the efforts of the education, Boys and Girls Club, recreation and cultural and museum departments.

MR. JOHN MCCALL

Mr. McCall joined the law firm of Starnes, Davis, Florie, LLP, in 2002, and he is now a partner and practices law out of the firm's Mobile office. His work has often focused on healthcare and professional medical liability but has also included professional liability, complex commercial litigation, construction litigation, intellectual property, collegiate sports, labor and employment, and telecommunications. In 2011, Alabama Super Lawyers® magazine named John a Rising Star for the state of Alabama. John was admitted to the Alabama Bar in 1999 after completing law school at the University of Alabama that same year. He earned his B.A. from Millsaps College in 1994. He is active in the Mobile community, serving on the Boards of the Friends of the Museum of Mobile and the Mobile Arts Council. Moreover, his family donated the Doy Leale McCall Collection, a gift appraised at some \$3.1 million that features historical documents related to Alabama and the Black Belt.

MR. JARRETT MCCRAW

A native Mobilian, Jarrett McCraw is a serial entrepreneur and investor with a career focused in marketing and advertising. He has helped numerous multi-million dollar brands develop advertising strategies. His professional career began at Red Square Agency in 2008. After nearly a seven-year there, he co-founded Mighty, a creative agency based in Mobile, Alabama, that works with growth-focused companies. His past and present brand experience consists of Shoe Station, Coastal Neurological Institute, Bienville Capital Management, Eldorado Resorts Inc., the University of South Alabama, Haint Blue Brewing Co., Bertram Yacht and Hibbett Sports. His work has been recognized by MediaPost OMMA awards, Webby's, American Advertising Awards, Awwwards and Public Relations Council of Alabama (PRCA). Jarrett has been a guest speaker on social media and digital strategy for the American Advertising Federation, the Public Relations Council of Alabama (PRCA), the Southeastern Association of Tax Administrators (SEATA) and the University of Alabama. Jarrett is a graduate of Auburn University, and he is currently a member of Young Entrepreneur Council (YEC).

MR. WILLIAM OPPENHEIMER

Mr. Oppenheimer is CEO of Enveloc, Inc., a software development company which specializes in backup and restoration software and services. His previous business experience includes an export management company, specializing in agricultural machinery, founded in 1977. Oppenheimer Exports, Inc., grew to include two overseas sales offices and dealers in over sixty countries. He merged this company with the original family business, OPICO, in 1988, and continues to serve as an officer and board member. His present and past civic involvement includes the Mobile Rotary Club (past- president and Paul Harris Fellow), Family Counseling Center (past-president), Mobile Area Chamber of Commerce Board of Directors, Habitat for Humanity, Dumas Wesley Community Center, Coastal Conservation Association, and the National Wild Turkey Federation. An elder at Spring Hill Presbyterian Church, he is also an avid hunter and fisherman and enjoys playing blues piano. Oppenheimer, a native of Mobile, received a B.A. degree from Yale University in 1975. He and his wife Nancy have two grown children, Nancy and Harris, and reside in Mobile.

MR. JOHN SIPPLE

John Sipple earned his B.A. degree in Political Science (pre-law) from the University of South Alabama in 1974. His minor was in Geology. He was a member of the Jaguar baseball team under legendary coach Eddie Stanky. He owns Southern Oil Exploration, Inc., an oil and gas mineral royalty and working interest acquisition Company. Southern Oil Exploration, Inc., specializes in the purchase of producing and non-producing minerals, royalties and working interests. John is a third-generation independent oil producer with 41 years of experience. He says he has evaluated and purchased producing and non-producing minerals, royalties and working interests for Southern Oil Exploration, Inc., in the states of Alabama, Florida, Mississippi, Louisiana, Texas, Colorado, Oklahoma, Kentucky, and Illinois. The mineral royalty and working interests owned by Southern Oil Exploration, Inc. are under 35 unitized oil and gas fields with over 1,000 producing oil and gas wells and a PV10 market value as of 2015 of over \$4.5 million. He is also a generous supporter of scholarships at USA, including the Phi Sigma lota Endowed Scholarship for the Foreign Languages Honor Society.

MR. ROBERT ALAN TOLSON, JR

Robert Alan Tolson, Jr is the owner of Carpe Diem Coffee & Tea Company. He was with the company for more than 15 years before taking it over in 2013. Alan is a University of South Alabama graduate, having earned his undergraduate degree in the Mitchell College of Business. There, he was awarded the Outstanding Senior Management Major scholarship. He is an active board member of Loaves and Fish Community Ministries and serves on the advisory board of the Dauphin Island Sea Lab Foundation. Alan is an active member in the community and was recognized in 2015 as one of Mobile Bay Magazine's top 40 under 40 not only for the changes he has made with Carpe Diem but also for what he has given back to the community. He supports local efforts including The Boys and Girls Club of Mobile, Spring Hill Sidewalk Projects, and the Phi Sigma lota Scholarship in the department of Modern and Classical Languages and Literature.

MS. RICKIE VOIT

Born in Williamson, West Virginia, Ms. Voit attended Ohio University, and she graduated from the University of Alabama in 1972 with a B.A. in Education. She is a former teacher of 23 years for the Tuscaloosa, Alabama and Mobile County, Alabama, public schools. She is married to Lawrence B. Voit, an attorney with Silver, Voit, and Thompson in Mobile. They have three adult children and two grandchildren. She is active in, or a board member of, the following organizations: Ahavas Chesed Synagogue, Mobile Area Jewish Federation, Jewish Family Services of Mobile, Alabama State Holocaust Commission, Gulf Coast Center for Holocaust and Human Rights Education, Mobile Jewish Film Festival, Christian-Jewish Dialogue, Hillel at UA, Mobile Chamber Music Society, and South Alabama United Way Emergency Food & Shelter Committee.

NEW FACULTY (TENURE AND NON-TENURE

TRACK)

Holly Peterson – Political Science/Criminal Justice Jeremiah Henning – Biology Christina Johnson – Theatre and Dance LTC Tavares Tukes – Military Sciences Dakota Lindsey – Psychology Pamela Clevenger – Chemistry

RESIGNATIONS

Christine Norris – English Jessica Sheffield – Communication Roberto Robles-Valencia – Modern and Classical Languages and Literature Mia Anderson – Communication Ylenia Chiari – Biology Just Cebrian – Marine Sciences (DISL) Dianne Palmore Jordan – Earth Sciences Anne Jeffrey – Philosophy Bin Wang – Mathematics and Statistics Jennifer Langhinrichsen-Rohling – Psychology Scott Glaberman – Biology

PROMOTIONS

Kara Burns – Art and Art History – promoted to Associate Professor Alma Hoffmann – Art and Art History – promoted to Associate Professor Alex Beebe – Earth Sciences – promoted to Associate Professor Jacob Dasinger – Mathematics and Statistics – promoted to Senior Instructor Jeffrey Krause – Marine Sciences – promoted to Associate Professor Will Petersen – Music – promoted to Associate Professor Benjamin Hill – Psychology – promoted to Professor Kimberly Zlomke – Psychology – promoted to Professor Hosik Min – Sociology, Anthropology and Social Work – promoted to Associate Professor

TENURE

Kara Burns – Art and Art History Susan Fitzsimmons – Art and Art History Alma Hoffmann – Art and Art History Alex Beebe – Earth Sciences David Messenger – History Jeffrey Krause – Marine Sciences John Lehrter – Marine Sciences Will Petersen – Music Hosik Min – Sociology, Anthropology and Social Work

RETIREMENTS

Jim Aucoin – Communication Rebecca Britton – Theatre and Dance Keith Nicholls – CRRC John Picou – Sociology, Anthropology and Social Work/ CRRC Kenneth Heck – Marine Sciences (DISL) David Battiste – Chemistry

DECEASED Ron Kiene – Marine Sciences

SUMMER PROFESSIONAL DEVELOPMENT AWARDS

Erin Nelson – Sociology, Anthropology and Social Work William Jackson, Jr. – Earth Sciences Matthew Patterson – Art and Art History Xiangli Wang – Marine Sciences

SUPPORT AND DEVELOPMENT AWARDS

Ronald Baker – Marine Sciences Selvi Beyarslan – Mathematics and Statistics Arjun Dahal – Physics Jorg Feldvoss – Mathematics and Statistics Kip Franklin – Music Lesley Gregoricka – Sociology, Anthropology and Social Work Christine Lee – Mathematics and Statistics Scott Liebertz – Political Science/Criminal Justice Matthew Patterson – Art and Art History Kimberly Zlomke - Psychology

FACULTY AWARDS

Sarah Koon-Magnin - Political Science/Criminal Justice -Advising Award Megan Sparks - Communication - Advising Award Steven Schultze - Earth Sciences - Teaching Excellence Award Jacob Dasinger - Mathematics and Statistics - Teaching **Excellence** Award Jenny Faile - Modern and Classical Languages and Literature - Teaching Excellence Award Armin Straub - Mathematics and Statistics - Junior **Faculty Award** Sam Fisher - Political Science/Criminal Justice -**Outstanding Service Award** Richard Ward - Communication - Dean's Lecture Award Alex Beebe - Earth Sciences - Directed Studies Award Larry Yet - Chemistry - Directed Studies Award Lesley Gregoricka - Sociology, Anthropology and Social Work - Directed Studies Award Scott Liebertz - Political Science/Criminal Justice -**Directed Studies Award**

SABBATICALS

Ellen Harrington – English – Spring Semester 2019 Claire Cage – History – Spring Semester 2019 Steven Trout – English – Fall Semester 2018 Lesley Gregoricka – Sociology, Anthropology and Social Work – Spring Semester 2019 Roberto Robles-Valencia – Modern and Classical Languages and Literature – Academic Year 2018-19 Jorg Feldvoss – Mathematics and Statistics – Fall Semester 2018 Matthew Johnson – Visual Arts – Fall Semester 2018 Christina Lindeman – Visual Arts – Fall Semester 2018 Bin Wang – Mathematics and Statistics – Spring Semester 2019 Jeannette Fresne – Music – Spring Semester 2019

CHANGES

Laura Moore – Music – appointed Department Chair David Forbes – Chemistry - resigned as Department Chair, reverted to 9 month faculty Jason Coym – Chemistry – appointed Interim Chair

DEPARTMENT OF ART AND ART HISTORY

Robert Snell Scholarship Lawerence, Maria Todd, Zachary

Endowed Art Scholarship Fresh/Soph. Evans, Kiandre

Gordon B. & Martha Khan Endowed Art Scholarship Atienza, Chelsea

Mary Noland Glass Art Endowed Scholarship Dyer, Diana

Gordon V. Moulton Memorial Scholarship in Glass Dyer, Diana

Endowed Visual Arts Scholarship DuRant, Madison Daniel, Kaylynn

Glass Art Endowed Scholarship Rombough, Jocelyn

DEPARTMENT OF BIOLOGY

John Freeman Scholarship Boyd, Shelby

DEPARTMENT OF CHEMISTRY

Chemistry Department Scholarship Denison, Emily Dinh, Long Hotaling, Ashley McCardle, Harley McBroom, Madison Semsey, Rebecca

T. G. Jackson Endowed Scholarship Semsey, Rebecca

Wierzbicki-Salter Endowed Scholarship Swann, William

Williams Phillips Van Hook Chemistry Scholarship Matthewson, Sarah

DEPARTMENT OF COMMUNICATION

Hanna Endowed Communication Scholarship Boone, Sara Holloway, Shaun Myrick, Macie Jansen, Melissa

Eva Golson Film and Television Production Endowed **Scholarship** Jansen, Melissa

Peggy Hansen and Jim Aucoin Journalism Scholarship McCollum, Kourtney

DEPARTMENT OF EARTH SCIENCES

Denmark/Isphording Award Cooper, Constance

Desk and Derrick Scholarship Scott, Mary Brandon

Dr. Bill Williams Endowment Scholarship Cheatham, Rebekah Barlow, Peyton

Elliott Haigler Memorial Award (Field School, GY 480)

Hennington, Tamara Scott, Mary Brandon

Eugene Wilson Scholarship Fund Miller, Aaron

Fern Undergraduate Summer Research Scholarship Miller, Landon

Glenn Sebastian Endowed Scholarship Pfeiffer, Katie

Jan Bolton Scholarship Davies, Edmund

John Faggard Geology Scholarship Peoples, Zachary

STUDENT SCHOLARSHIPS

Mobile Rock and Gem Field School Scholarship Antosz, Conner

PowerSouth Energy Cooperative Endowed Scholarship Michlowitz, Samantha Tsokatos, Mitchell

Victoria L. Rivizzigno Endowed Scholarship Schwandner, Brendan

Wiggs Scholarship Donovan, Marissa

DEPARTMENT OF ENGLISH

Angelia and Steven Stokes Graduate Creative Non-fiction Scholarship Rhodes, Rachel Woolverton, David

Angelia and Steven Stokes Undergraduate Creative Non-Fiction Scholarship Owens, Isobeal Fairchild, Candice

Angelia and Steven Stokes Graduate Fiction Scholarship Davis, Zachary Patterson, Amy

Angelia and Steven Stokes Undergraduate Fiction Scholarship Plowman, Abby Lazaro, Lucilla

Angelia and Steven Stokes Graduate Poetry Scholarship Nolen, Bradford Balmori, Stephanie

Angelia and Steven Stokes Undergraduate Poetry Scholarship McShan, Raven Baldwin, Shelby

Bobby Holmes Scholarship Rhodes, Rachel

China Barber Memorial Undergraduate Scholarship Van Derwood, Anna Davis, Rebecca Dr. Patricia Stevens Memorial Scholarship Patterson, Amy

Eddie Greene Undergraduate

Plowman, Abby Jetten, Isabella

English Department Endowed Graduate Paper Award Woolverton, David

English Department Endowed Undergraduate Paper Award Plowman, Abby Jones, Sydney

English Department Endowed Graduate Student Garner, Danielle

Father James F. Dorrill Award for Outstanding First-Year Literature Student Robert, O'Berry

Freida G. Maisel Undergraduate

Hansen, Riley Engleman, Alexis

Jean Mclver Undergraduate

Jones, Sydney Aldrich, Madison

Katherine L. Richardson Memorial Undergraduate Leff, Philip Fairchild, Candice

Lloyd Dendinger Memorial Graduate Curtis, Amber Balmori, Stephanie

Shelley Memorial Undergraduate Scholarship in Creative Writing Myrick, Alicia Hunter, Madison

The Stokes Center Graduate Summer Creative Writing Nolen, Bradford

The Stokes Center Scholarship for Incoming Graduate Students Nolen, Bradford Murdick, Genevieve

STUDENT SCHOLARSHIPS

DEPARTMENT OF HISTORY

Clarence L. Mohr Prize for Undergraduate Research Lundgren, Shannon

Colonial Dames Award Kirkland, Regina

Howard F. Mahan Award for Outstanding Graduating History Major Nailer, Kaleb

Janet Mahan Award

Wilson, Dakota Lundgren, Shannon McCoy, Shelli

Leonard A. Macaluso Undergraduate Scholarship Edler, Abigayle

Macy Wims Reid Scholarship Jones, Courtney

Melton McLaurin Graduate Fellowship

Ardrey, Rebecca Kirkland, Regina Lundgren, Shannon Zimlich, Justin

Minnie Lee Wilkins Stallworth Scholarship Miller, Glenda

Montgomery Carlton Stallworth Scholarship Appling, Nathan

Richard M. Meikle Award for Outstanding Junior History Major Rinehart, Michael

Robert L. Brunhouse Award for Outstanding History Graduate Student Watson, Victoria

Stephanie Hardin-Floyd Prize for Graduate Research McCoy, Shelli

DEPARTMENT OF MATHEMATICS & STATISTICS Chris Nash 1st Place Scholarship Pomerat, John

Chris Nash 2nd Place Scholarship Formichella, Samuel

Chris Nash 3rd Place Scholarship Piff, Martin

Chris Nash 3rd Place Scholarship McCardle, Harley

Dept. of Math & Stats Scholarship

Jacoby, Seth McNeil, Avery Pomerat, John Stahly, Ashlyn Terry, Jana

Mishra Memorial Scholarship Terry, Jana

Victorino S. Blanco Memorial Mathematics Scholarship Foots, Courtney

DEPARTMENT OF MODERN AND CLASSICAL LANGUAGES

AND LITERATURE

Erwin W. Goessling Scholarship in German Mutual, Patrick

Felecia Cooley Award Turner, Lydia

Graciella G. Blanco Spanish Language Scholarship Moore, Auriel

Jacqueline Quinn-Gray Scholarship in French

Bentoumi, Sophia Turner, Natalie Milliner, Errieol Overmyer, Emily Perry, Kelsey Smith, Eric Thomas, Courtney

Margaret Pol Stock Scholarship Gafford, Marilyn

Patricia Lane Dyess Scholarship Mutual, Patrick

STUDENT SCHOLARSHIPS

Phi Sigma lota Scholarship Gafford, Marilyn

Robert Lager Russian Scholarship Hodge, Lindsay Thomas, Courtney

DEPARTMENT OF MUSIC

Presser Scholarship Manning, Bailey

John W. Laidlaw Scholar Awards

Butler, Tyler Goodwin, Victoria Manning, Bailey

John W. Laidlaw Endowed Scholarship in Music Horne, Dalton

Sue Houston Hanlein Endowed Scholarship for Piano Crenshaw, Roderick

Joanne Wasserman Memorial Scholarship in Music Lusane, Rocky

John H. Chester Scholarship Dicthie, Monique

Ann Adams Greer Scholarship in Piano Peterson, Clarke

Toomey Percussion Scholarship Newsome, Kevin

Bartels Percussion Scholarship Messinger, Jared

Papastefan Percussion Scholarship Perez, Trevor

Harper Endowed Scholarship in Music Mixson, Christian

Bohnet Scholarship Ardrey, Hanna

McGowin Scholarship (Strings) Bryan, Ruby

Rose Palmai-Tenser (Voice)

O'Shea, Joseph

Aubrey Green Scholarship

Brown, Emma Brookins, Kyle

Music Department Scholarship - Vocal (Major)

Chow, Janie Corlett, Gabrielle Dawes, William Drake, Olivia Gill, Cecil Goodwin, Victoria Hinkel, Christian Kenmar, Caleb Meredith, William Millhouse, Eraka Normand, Christopher O'Shea, Michael Zuhowski, Megan

Music Department Scholarship - Vocal (Minor)

Mazur, Evan Peek, Katherine Whitehead, Desire

Music Department Scholarship - Instrumental (Major)

Ardrey, Hanna **Baggett**, Bryce Barnett, Noah Bates, Rebecca Benson, Brandon Boothe, Amber Brookins, Joseph Brown, Emma Brumbelow, Dac Bryan, Ruby Butler, Tyler Castaneda, Emily Crenshaw, Roderick Daley, Connor Daugherty, Anna Davis, Joshua Dawes, William Driggers, Bethany Fabacher, Brett Feinstein, Maximillian

Music Department Scholarship - Instrumental (Major) Cont.

Fleming, Nathaniel French, Victoria Fresne, Tiffany Gooch, Amanda Hamm, Christopher Harrison, Charles Hernandez, Tucker Horne, Erika Horne, Christopher Howze, Stephen Hughes, Houston Lowe, Kendra Lusane, Ro'Keria Lyons, Lindsay Manning, Bailey McKinney, Abigail Messinger, Jared Miskel, Destiny Myers, Richard Nelson, Gunnar Newsome, Kevin Nutter, Haley Odom, Blakely Patel, Aayush Perez, Trevor Power, Catherine Ramsey, Jacobe Randall, Allison Sansing, James Slater, Karrie Sullivan, Trevor Swann, Cameron Taldon, Timothy Thomas, Sarah Turner, Haley Valenzuela, Israel Wetzel, Joseph Wheat, Gregory Whitehurst, Patrick Wicklund, Erick Williams, Micheal Wren, Christopher Zimlich, Amelia

Music Department Scholarship - Instrumental (Minor)

Bilbrey, Dakota Bowman, Holly Cazalas, Claire de Jong, Sabrina Heaton, Ashlyn Holm, Emma Le, Randy Lyublanovits, Bryce **Overlaur**, Steven Sangster, Samuel Sansing, James Skinner, Grant Swanson, Randi Trinh, Heather Vieyra-Sanchez, Jossellyn Wallace, Cassidy Williamson, Kathryn Wilson, Sarah

Bradley, Kendra

Jaguar Marching Band Scholarship

Aayush, Patel Abagail, Roy Adeline, Wilcox Alexandra, Hollmig Allen, Burgess Alyse, Brassard Anna, Reimer Annalise, Bonner Ashlea, Robinson Ashleigh, Bryant Ashley, Buffington Ashley, Elkins Ashley, Santo Ashlyn, Heaton Asten, Hamil Asya, Bell Austin, Alexander Bethany, Driggers Brandon, Bodie Brett, Fabacher Brian, Davidson Brianna, Gavette Cameron, Swann Carly, Andrews Cassidy, Dill Cassidy, Wallace Catherine, Power Cecelia, Prentiss Cecily, Davis

Jaguar Marching Band Scholarship Cont.

Charity, Mills Christian, Hinkel Christopher, Frey Christopher, Horne Christopher, Wren Clayton, Suell Connor, Daley Courtney, Parker Dakota, Bilbrey Dakota, Wilson Daniel, Booth Darrien, Caudle Destiny, Miskel Devaun, Jemison DeVonte', Dixon Dian, Hill Emily, Gerardo Emma, Brown Erika, Horne Erinn, Goins Frank, Badners Grace, Roat Grant, Skinner Gunnar, Nelson Haley, Turner Hannah, Miller Hannah, Weems Hayley, Mullinax Iman, Edmond Indiarain, Perkins Israel, Valenzuela Jacobe, Ramsey James, Sansing Jared, Messinger Jenaya, Simon Jonathan, Leoffler Jordan, Hemmingway Joseph, Dunagan Joseph, Edmonds Julia, Dryton Julius, Harrison Karmen, Proffitt Karrie, Slater Kelton, Shirley Kendra, Lowe Kindall, Calhoun Kyler, Goens

Liam, White Lindsay, Keating Lindsay, Lyons Lucile, Puranen Luke, Phillips Madisen, Minke Madison, Cochran Meghan, Condron Melanie, Nowell Mia, Martinez Michael, Hughes Montrell, Gilmore Morgan, Reese Nathaniel, Roy Noah, Barnett Nolan, Gangemi Olivia, Zorich Rachel, Finch Randy, Le Rebecca, Bates Rebecca, Wilson **Richard**, Myers Ryan, Daniels Sarah, Hall Sarah, Thomas Sarah, Wilson Seth, Walton Stephen, Howze Susan, Clark Timothy, Taldon Trevor, Sullivan Tucker, Hernandez Tyler, Butler Victoria, French Victoria, Wright William, Rowell

DEPARTMENT OF PHILOSOPHY

Les Radcliff Memorial Scholarship Leeka, Ariel

McGlothren Scholarship Lisenby, Andrew

Renee McGlothren Memorial Scholarship Leeka, Ariel

DEAN'S MESSAGE

Pinebrook Scholarship I Langley, William

Pinebrook Scholarship II Powell, Dalton

Pinebrook Scholarship III Yohannes, Christy

Pinebrook Scholarship IV Heppner, Xavier

Jean & Julius Marx Scholarship I Rose, Jacob

Dr. Michael Meshad Scholarship Bolton, Hailey

John T. Crowder Scholarship Bachus, Emily

DEPARTMENT OF PHYSICS

Duvalle White, Paul Echevarrias, Joseph

USA Foundation Level 1 De Jong, Sabrina Mitchell, Juliet

USA Foundation Level 2 Poole, Atlas

DEPARTMENT OF POLITICAL SCIENCE/CRIMINAL JUSTICE

Criminal Justice and Political Science Endowed Scholarship Brassard, Alyse Besharat, Magdee George, Olivia Wormley, Kebron

David L. Horton Memorial Award For Excellence in Political Science Flott, Dwayne

Founders Award Gregory, Michael James H. Boyd Memorial Award For Excellence in Public Administration Aull, Joy

Masters in Public Administration Health Policy Scholarship Wright, Jazmyn

Timothy C. O'Shea Outstanding Criminal Justice Award Headley, Claire

DEPARTMENT OF PSYCHOLOGY

Outstanding BBS Masters Graduate Mechanic, Kristen

Outstanding CCP Masters Graduate Rossetti, Kristina

Outstanding CCP Doctoral Student Mitchell, Ariana

Outstanding Undergraduate Student Clark, Lindsey

Pinnacle Endowed Scholarship Wroblewski, Elizabeth

DEPARTMENT OF SOCIOLOGY, ANTHROPOLOGY, AND SOCIAL WORK Louise Austin McGrew Scholarship in Social Work

Zeine, Japonica

USA Foundation Anthropology Scholarship McKinnell, Alexandria Calvin, Victoria

USA Foundation Social Work Scholarship Trahan, Austin Do, Vyen

USA Foundation Sociology Graduate Scholarship Hodges, Lauren Barnes, Sara

USA Foundation Sociology Undergraduate Scholarship O'Sullivan-Gearhart, Katie Overstreet, Trenton

DEAN'S MESSAGE

DEPARTMENT OF THEATRE AND DANCE

Aubrey D. & Ellen Green Scholarship Craig, Troy

Danny Conway Memorial Theater Scholarship Gibson, Zachary

Drama Design Scholarship

Carr, Aryn Connolly, Stephanie Gibson, Zachary Hayden, Malcolm Tanner, Noah

Laidlaw Performance Scholarship

Ainsworth, Lauren Chennault, Rylee Cicco, Martin Connolly, Stephanie Cramer, Sydney Eller, Katlyn Gibson, Zachary Girouard, Madeline Hayden, Malcolm Tanner, Noah Turner, Trevor

National Theatre Owners Scholarship

Chennault, Rylee Girouard, Madeline

Sue Ellen Gerrels & R. Eugene Jackson Scholarship in Drama Connolly, Stephanie The Center for Archaeological Studies (CAS) completed its 27th year of archaeological research, teaching, and public service in the north-central Gulf coast region under the direction of Dr. Philip Carr, Interim Director.

In 2017-2018 our faculty, staff, and students engaged in active research on the prehistoric and historical sites of coastal Alabama. Teaching is closely integrated with CAS research, most prominently by the involvement of students in field and laboratory projects, especially students in Carr's AN 490 Archaeological Field Survey. Public educational outreach remains a priority, as well with volunteer lab day on most Tuesdays and sporadic volunteer field work.

Some highlights for 2017-2018 at the Center are 31 projects bringing in \$738,506 in external funds. Those included archaeological field survey work on the De Soto, Conecuh, and Bienville National Forests, three archaeological investigations with the Alabama Department of Transportation related to the Interstate-10 Mobile River Bridge and Bayway Widening Project, and two projects with the Poarch Band of Creek Indians. The CAS loaned artifacts to the History Museum of Mobile, Fairhope History Museum, Mobile Regional Airport, Gulfquest National Maritime Museum, and the MOOseum of Montgomery Alabama for exhibit, and to researchers at the University of Alabama, and the Dauphin Island Sea Lab Estuarium. Ms. Emily Talbert, Anthropology major, received funds from the USA Summer Undergraduate Research Fund to conduct research using CAS collections entitled "Functional Pottery Analysis of Bayou St. John Assemblage."

Philip J. Carr, Interim Director



It was another great year for the Archaeology Museum! Since our opening on October 14, 2012, over 50,000 people have come to see the Museum or been impacted by its numerous successful community outreach programs. For the 2018-19 year, the Museum engaged 6,225 people.

The museum staff, which this year included: Dr. Philip Carr, Director; Ms. Candice L. Cravins, Assistant Director; and USA student assistant and work study employees Kelci Marable, Julian Betts, and Hunter Aull, continued to advance the Museum's mission to be a resource and asset for the people of Alabama. By developing innovative programming that engages students of all ages and the public at large, the Museum is bringing the Gulf Coast's rich past to life.

Here, we provide an overview of what was accomplished this year to realize our mission:

K-12 SCHOOL FIELD TRIPS AND EDUCATOR WORKSHOPS

The Museum continues to bring large volumes of students from local elementary, middle, and high schools to campus for field trips. We offer programs that align with the State of Alabama curriculum standards for students and their teachers each semester. A total of 1,003 students, parents, and teachers visited the Museum during the fall 2018 semester, and 601 students, parents, and teachers visited the Museum during the spring 2019 semester. During the summer, the Museum welcomed 182 students, parents, and teachers from school summer camp programs throughout Mobile and Baldwin counties.

In June 2018, in collaboration with the South Alabama Research and Inservice Center and Dr. Susan Santoli of the USA College of Education and Professional Studies, the Museum hosted a one-day workshop for educators as part of the Alabama Bicentennial Education initiative. Educators participated in a wide variety of hands-on learning activities both in and outside of the museum. The Museum also developed and led a *Project Archaeology: Investigating Nutrition* professional development workshop for local K-12 educators. The workshop was led by Assistant Director and *Project Archaeology* Master Teacher Candice Cravins. *Project Archaeology* is a nationally recognized organization dedicated to providing K-12 educators with quality professional development opportunities in archaeology, and the Museum offers one of these workshops every year.

SPECIAL K-12 PROGRAMS

Museum staff developed, led and/or participated in a number of special K-12 programs on and off campus this year, including:

- USA Office of New Student Recruitment Summer Enrichment Program Sampler Tour, **June 2018**
- MCPSS Mary G. Montgomery Feeder Schools Career Day,
- November 2018
- Girls Engaged in Math and Science (GEMS), November 2018
- St. Luke's Episcopal School Career Day, January 2019
- USA Boy Scout Merit Badge Jubilee, March 2019
- AMSTI Stem Match Up Day, April 2019

These programs impacted hundreds of young people in our community.

UNIVERSITY CONNECTIONS

The Archaeology Museum is fulfilling its mission to serve the USA community by offering a quality meeting space where departments and student organizations can hold various functions and events. These events include department receptions and awards ceremonies, as well as public lectures.

We also serve as a resource to enhance classes taught on campus. The Museum lends itself to a wide array of disciplines and we creatively craft tours and programs that enable the faculty to use the museum as a resource for their classes. Instructors from Art History, Education, English, Biology, Nursing, Criminal Justice, Anthropology, Museum Studies, Leisure Studies, Geology, History, and Foreign Languages & Literatures have incorporated the Museum, its exhibits, and programs into their course curriculum. Several CAS 100 classes visit the Museum every year to engage with our Common Read/Common World exhibits.

The Museum also partnered with the Department of Campus Recreation's SouthFit program again this year to hold a *Yoga* in the Garden series of classes in our native plants garden during the fall and spring semesters.

PUBLIC PROGRAMS & LECTURES

The Museum developed, led and/or participated in a number of special programs this year, including:

- USA Boy Scout Merit Badge Jubilee, March 2018
- Girls Engaged in Math and Science (GEMS), November 2017

PUBLIC PROGRAMS & LECTURES

The Museum continues to offer special weekend family programming one Saturday per month – our Ice Age Archaeology Family Day in January 2019 brought in 300 visitors!

We also offer after-school and story time programs designed to engage our youngest visitors. This year the Museum partnered with USA Professor of Education and local author Karyn Tunks to offer special events centered on her popular children's books *JUBILEE*, *USS ALABAMA*: *Hooray for the Mighty A*, and *Mardi Gras in Alabama*. All of these events were well received and even garnered local television news coverage.

The museum held several public lectures for adults throughout the year, including:

Spare Time, Leisure, and Recreation in Alabama, 1890-1950,
 Frances Robb, Alabama Humanities Foundation Road
 Scholar

• Lost Mobile, Tom McGehee, Director of Bellingrath Gardens and Home

• Analysis of Prehistoric Ceramics from A Fourteenth-Century Native American House, Carter Robinson Site (44LE10), Lee County, Virginia, Emily Warner, USA Center for Archaeological Studies

An Ancient Canoe Canal in Gulf Shores, Alabama, Greg
 Waselkov, USA Professor Emeritus of Anthropology

- From Territory to State: The Story of Early Alabama, Mike Bunn, Director, Blakeley State Park
- The Science of Proof: Forensic Medicine in France, 1789-1900, Claire Cage, USA Associate Professor of History (co-sponsored with the Mobile Medical Museum)
- Lost Mobile: The Houses, Tom McGehee, Director of Bellingrath Gardens and Home

 Old Seeds in New Fields: Enclosures, Transgressions and the Value of the Agrarian Heritage in the North Aegean," Faidra Papavasiliou, Georgia State University (co-sponsored with the USA Student Anthropological Society)

Along with hundreds of museums and cultural organizations worldwide, the Archaeology Museum celebrated its seventh International Archaeology Day on October 21, 2017. International Archaeology Day is a worldwide celebration of archaeology and the thrill of discovery. The museum offered a wide array of handson learning activities for approximately 550 University students and members of the general public.

COMMUNITY PARTNERSHIPS

The Archaeology Museum continuously establishes new strategic alliances and partnerships to help further our goal of becoming a valued community resource. Organizations we have partnered with over the past year include: The Mobile Museum of Art, the Dauphin Island Sea Lab and Estuarium, the Mobile Medical Museum, and the Delta Five Rivers Resource Center.

EXHIBITIONS

This year the Museum hosted three temporary exhibits. For our fall semester exhibit, we partnered with USA Writerin-Residence Frye Gaillard on *In Search of Community*, an exhibit which featured the black-and-white photography of five artists whose work focuses on various aspects of community throughout the south-eastern United States and the world.

In the spring, we welcomed a traveling exhibit from Auburn University's Prison Arts + Education Project to complement this year's USA Common Read/Common World program selection, Just Mercy, by Bryan Stevenson. The exhibit, Art on the Inside: A Collection of Art from the Alabama Prison Arts + Education Project, featured the drawings and photographs produced by students that have taken pre-college art classes in Auburn University's Alabama Prison Arts + Education Project.

Our current exhibit, *The Making of a Food Desert: A Byproduct of Urban Renewal*, went on display in March 2019 and will remain at the Museum through the summer. The exhibit, co-presented with the USA Center for Healthy Communities, features side-by-side photos taken by volunteer Community Health Advocate Barbara M. Hodnett and archival photography from The Doy Leale McCall Rare Book and Manuscript Library at South. The photos are used to illustrate the loss of businesses, including grocery stores, pharmacies and medical offices, in the 36603-zip code beginning in the 1950s.

Each one of these exhibitions impacted a large number of K-12 students, members of the general public, and USA students and staff.

PUBLIC OUTREACH

The Museum partnered with local community agencies and participated in public events and festivals reaching approximately 650 people including:

- Dauphin Island Sea Lab Discovery Day, April 2019
- Delta Woods and Waters Expo, April 2019

This community outreach, along with our numerous special programs, events, and K-12 student field trips, benefits the University in many ways, especially as a means to make future prospective students aware of what the University has to offer. The Museum helps to fulfil the University's mission to provide a service to advance the Gulf Coast region and the world.



MISSION AND BACKGROUND OF THE CENTER FOR GENERATIONAL STUDIES

The Center for Generational Studies (CGS) fosters community-based research and learning on healthy aging across all generations and intergenerational approaches to solving social and health problems. Intergenerational research and learning are recognized by the Association for Gerontology in Higher Education as essential elements in the academic study of aging; yet fewer than five university-based centers in the U.S. focus on intergenerational research and programs. The Research Director of South's CGS co-chairs the Gerontological Society of America Interest Group on Intergenerational Learning, Research, and Community Engagement.

The CGS is based in the College of Arts & Sciences. Collaborations across colleges and disciplines were involved in the creation of the CGS, including Medicine, Allied Health, Engineering and Computer Sciences, Continuing Education and Leisure Studies. CGS focus areas include: linking academic research with community-based partnerships; professional and volunteer training; multi-generational approaches in research and program delivery; and research to understand how family support systems develop and are sustained across generational lines.

Activities of the Center for Generational Studies (2018-2019)

COMMUNITY ENGAGEMENT

Legacy Leadership Institute – In partnership with the Area Agency on Aging (AAA), the CGS presented the 2019 Legacy Leadership Institute (LLI), offering advocacy training during the for age 50+ citizens who want to volunteer in various programs of the AAA and in their communities. Dr. Leo Mundy, Principal Investigator for the 2019 grant from AAA, serves as Director of the LLI. The LLI has provided 19 years of training to seniors in Mobile, Baldwin, and Escambia counties. USA graduate students, faculty members and alumni have consistently participated as LLI instructors. In 2018, Sarah A. Barnes (Sociology Graduate Student) assisted Dr. Mundy in preparation, data collection, and data analysis. **SCHOOLS** Program – The CGS partnered with members of the Gerontology Club, visiting local schools to bring awareness to high school students about careers in aging. Additionally, interns from the SCHOOLS program for ACT preparation worked with CGS faculty and graduate students to launch a research project on generational poverty and educational opportunities. The research team – Dr. Hanks, Valencia Belle, SCHOOLS Director, and members of the SCHOOLS staff – were the only team from Alabama accepted for the 2019 National Institute for Urban Schools at the Harvard Graduate School of Education.

FUNDED RESEARCH PROJECTS

Two multi-year projects - Health Disparities in the Deep South: A Public Policy Study of the Effect of Disasters on Vulnerable Communities and Intergenerational Relationships, Livable Communities and Health Outcomes - concluded this year. A new collaborative project with the University of Georgia launched. This study is exploring barriers to effective emergency response in the Cambodian and Laotian communities of Bayou la Batre, AL. Dr. Hanks, Principal Investigator, is leading community focus groups; Dr. Hosik Min, Co-Investigator, is conducting Social Network Analysis (SNA).

Intergenerational Relationships, Livable Communities and Health Outcomes

The CGS sponsored the First Annual Regional Intergenerational Conference in fall 2012. Conferences themes have evolved to focus more on resiliency across the life course and among generations in communities and families:

- 2013 Generational Resiliency: A Focus on Disaster Planning 2014 - Generational Resiliency: Healthy Minds, Healthy Bodies
- 2015 Generational Resiliency: Survive and Thrive
- 2016 Generational Resiliency: Live Long and Prosper
- 2017 Growing Up and Growing Old: Resiliency for Life
- 2018 Thrive!

CGS co-sponsored a presentation that was part of the Community Juneteenth Celebration: Commemorating the End of Slavery in the United States. Her Majesty Queen Mother Dowoti Desir, Hounon Houna II, Founder and President of the AfroAtlantic Theologies and Treaties Institute, and His Majesty Dada Daagbo Hounon Houna II, Supreme Spiritual Chief of Vodun, were featured. Additional sponsors were The Department of Sociology, Anthropology and Social Work; the International Studies Program and the Global Engagement Certificate; the College of Arts & Sciences; and the Office of Diversity and Inclusion.

GENERATIONS FACULTY FELLOWS

Collaboration with the CGS is open to any USA faculty member or graduate student interested in the study of aging, life course or intergenerational relationships. Faculty who collaborate on research projects and have a history of academic research and publication on these topics may apply for the CGS designation as a Generations Faculty Fellow. Faculty from other institutions may join the Generations Faculty Fellows as affiliate members.

USA Faculty members who are Generations Faculty Fellows include:

- Dr. Roma Stovall Hanks, Professor and Chair, Department of Sociology, Anthropology and Social Work
- Dr. Benjamin Hill, Associate Professor of Psychology
- Dr. Hosik Min, Assistant Professor of Sociology
- Dr. Leo Mundy, Assistant Professor of Sociology
- Dr. Ishara Ramkissoon, Associate Professor of Speech Pathology and Audiology
- Dr. Samuel Russ, Associate Professor of Electrical & Computer Engineering
- Dr. Laura White, Assistant Professor of Physical Therapy

Affiliates from Other Universities are:

- Dr. Candace Bright Associate Scientist, University of Southern Mississippi
- Dr. Lyn Holley, Professor of Gerontology, University of Nebraska - Omaha
- Dr. Andrea Hunt Assistant Professor of Sociology and Family Studies, University of North Alabama
- Dr. Denise Lewis Associate Professor of Gerontology, University of Georgia

Faculty inquiries about research collaboration, information about the Center for Generational Studies, or to apply to become a Generations Faculty Fellow should be directed to Dr. Roma Stovall Hanks (251-460-6020) or rhanks@southalabama.edu.

CGS Generations Faculty Fellows Selected Publications for 2018-2019

Bright, Candace/Hanks, Roma

Bright, C., Sayre, E., **Hanks, R.**, & Bagley, B. (2018). Social vulnerability and perceptions of recovery from the 2011 Tuscaloosa tornado. *Southeastern Geographer*, *58* (4), 328-347.

Bright, C. F., Hanks, R., Sayre, E., Broyles, A., & Bagley, B. (2019). If the Lord is willing and the creek don't rise: Religious attendance and disaster recovery in the Deep South. *Social Science Quarterly*, 100(1), 76-88.

Hunt, Andrea

Palmer, R. J., Hunt, A. N., Neal, M. R. & Wuetherick, B. (2018). "The Influence of Mentored Undergraduate Research on Students' Identity Development." *Scholarship and Practice of Undergraduate Research* 2(2):4-14.

Cabiness, E. & Hunt, A. N. (2018). "One-Shot (Public) Sociology." The Journal of Public and Professional Sociology, 10(2). https://digitalcommons.kennesaw.edu/jpps/vol10/ iss2/1/

Hunt, A. N. & Rhodes, T. D. (2018). "Fat Pedagogy and Microaggressions: Experiences of Professionals Working in Higher Education Settings." Fat Studies: An Interdisciplinary Journal of Body Weight and Society 7(1):21-32.

Hunt, A. N. (2018). "Pedagogical Techniques for Creating a Community of Inquiry in Online Learning Environments." Pp. 27-39 in Learning from Each Other: Refining the Practice of Teaching in Higher Education edited by Jeffrey Chin and Michele Kozimor-King. University of California Press.

Palmer, R. J., Hunt, A. N., Neal, M. R. & Wuetherick, B. (2018). "Mentored Undergraduate Research: A Multi-Institutional Investigation of Students' Perceptions of Identity Shifts within the Learning Sphere. In *Excellence in Mentoring in Undergraduate Research* edited by Maureen Vandermaas-Peeler and Paul Miller. Council on Undergraduate Research.

Rhodes, T. D. & Hunt, A. N. (2018). "The New Famous: Deconstructing Social Media Girl-Fights." In *Girls*, Aggression, and Intersectionality: Transforming the Discourse of "Mean Girls" in the United States edited by Krista McQueeney and Alicia Malone. Routledge.

Hunt, A. N. 2018. "Using the Sociological Imagination to Understand Institutions: Religion." In *Sociology in Action* edited by Kathleen Korgen and Maxine Atkinson. Sage Publications.

Lewis, Denise

Bower, K. L, **Lewis, D. C.**, Bermudez, J. M., & Singh, A. A. (Accepted: 2019 Publication Month Not Specified). Adding Gray to the Rainbow: A narrative analysis of generational identity through stories and counter-stories of older gay men. *Journal of Ageing and Society*. (Impact factor 1.62).

Bower, K. L, **Lewis, D. C.**, Bermudez, J. M., & Singh, A. A. (Accepted: 2019 Publication Month Not Specified). Narratives of generativity and resilience among LGBT older adults: Leaving positive legacies despite social stigma and collective trauma. **Journal of Homosexuality**. (Impact factor 1.369).

Lewis, D. C. & Young, S. S. (Accepted: Publication Date: July 2019). Powerful in flight: Cambodian and Karen refugee narratives of strength and resilience. *Migration Letters*. (Impact factor .62).

Lewis, D. C. & Röedlach. A. (Accepted: Publication Date: July 2019). Resilience and wellbeing: Case studies in forced migration. **Migration Letters**. (Impact factor .62).

Muruthi, J. R., Zalla, L. C., & **Lewis, D. C.** (2019). Depressive Symptoms among Aging Hispanic Americans: Longitudinal Effects of Positive Spousal Support and Previous Depressive Symptoms. *Journal of Aging and Health*. (Impact factor 2.168). https://journals.sagepub.com. / doi/10.1177/0898264319825755

Lewis, D. C. & Spivey Young, S. (2018). Parallel Pasts, Presents, and Futures: Narratives of Cambodian and Karen Refugees in the United States. In A. Garnier, L. Jubilut, and B. Sandvik (Eds.), *Refugee Resettlement: Power, Politics and Humanitarian Governance*. ISBN: 9 781785 339691.
Morrissey-Stahl, K., Gale, J., Lewis, D. C. & Kleiber, D. (2018). Sex after divorce: older adult women's reflections. *Journal of Gerontological Social Work*, 30(5). (Impact factor: .80). doi.org/10.1080/01634372.2018.1486936

Min, Hosik

Min, H. (2019) The risk factors of abusive relationships for nontraditional students, *Journal of American College Health*, 67:2, 174-179, DOI: 10.1080/07448481.2018.1468333

Min, H. & Hudson, K. (2019). The Impact of the Affordable Care Act on Health Insurance Coverage in the Gulf States by Rural and Urban Areas. International Journal of Health Economics and Management. Under Review.

Min, H. & Hudson, K. (2019). The Effect of ACA Medicaid Expansion on the Gulf States by Rural/Urban Areas. *Florida Public Health Review*. Under review

Min, H. & Hudson, K. (2019). The Impact of the Affordable Care Act on Health Insurance Coverage in Texas by Rural and Urban Areas. *Texas Public Health Journal*. Under Review.

SCHOLARSHIPS AND AWARDS

The AHEPA 310 Foundation endowed a scholarship fund for students interested in the study of aging. The 2019 award was presented to **Austin Trahan**, social work major.

The Stovall Endowed Student Research Competition Award recognizes outstanding research by a graduate student (thesis, dissertation, or research project) in areas related to intergenerational relationships in families or multigenerational strategies to address social or health issues in communities.

Students interested in applying for scholarships, awards, or research assistant positions should inquire via email at: generations@southalabama.edu or visit the JagSPOT website at: http://www.southalabama.edu/departments/ financialaffairs/scholarships/jagspotinstructions.html The USA Polling Group conducted a total of eight projects from fall 2018 to fall 2019. The Polling Group worked with groups both on- and off-campus to conduct high quality research. These research relationships contribute to the advancement of knowledge and learning and also help to build relationships in the wider community and region that further promote the reputation and image of the university.

The Polling Group currently has two future projects that are in development.

PROJECTS CONDUCTED

Client: Ascension Health: Community Health Needs Assessment Topic: Community Health Cost: \$14,891.00 Timeframe: Fall 2018 Project: This project included an RDD telephone based survey of adults and an Internet based survey of community health experts in Mobile and Baldwin Counties. The survey asked respondents about what types of things help create and maintain a healthy community.

Client: Providence Hospital: Community Health Needs Assessment Topic: Community Health Cost: \$10,254.00 Timeframe: Fall 2018

Project: This project included an RDD telephone based survey of adults and an Internet based survey of community health experts in Mobile County. The survey asked respondents about what types of things help create and maintain a healthy community.

Client: USA Health: Community Health Needs Assessment Topic: Community Health Cost: \$16,876.50 Timeframe: Fall 2018/Spring 2019 Project: This project included an RDD telephone based survey of adults and an Internet based survey of

community health experts in Mobile County. The survey asked respondents about what types of things help create and maintain a healthy community. Client: United Way of Southwest Alabama

Topic: Airbus Flying Challenge Mentoring Program

Evaluation - Year 4

Cost: \$4,269.63 Timeframe: Spring 2019

Project: This project involved an in-person survey of both mentors and mentees participating in the Flying Challenge Mentoring Program. The survey included a pre- and post-test instrument and asked respondents about their interest in particular types of activities related to school and STEM subjects.

Client: University of South Alabama, Office of Student Affairs/Title IX Topic: Sexual Victimization – Year 5 Cost: \$1,800.00 Timeframe: Spring 2019 Project: This project is part of an ongoing federal requirement for a campus climate survey. The project is web-based. The survey asked students about their perceptions of attitudes and behaviors regarding sexual victimization and university policies. It also asked about student's experiences with unwanted sexual victimization

Client: USA Health Topic: Health Marketing Survey Cost: \$37,983.04

on the USA campus.

Timeframe: Spring 2019/Summer 2019

Project: This project involved four distinct random digit dialed (RDD) surveys and one Email/Internet survey. The four RDD surveys were of different geographical areas representing the USA Health System's different service areas: 1) the core area included Baldwin and Mobile counties, 2) the tertiary area included all the counties (both in MS and AL) surrounding Mobile county (except for Baldwin since it was included in the core), 3) outlying Florida which included Escambia, Okaloosa, and Santa Rosa counties, and 4) outlying Mississippi which included Harrison county. The E-mail/Internet survey was conducted among USA employees. The survey asked respondents about their familiarity of hospitals and health systems in the region, their perception of USA Health and its various components (e.g., Children's & Women's Hospital, Mitchell Cancer Institute, etc.) and their hospital/ health system they would most likely use for various types of services.

Client: Office of Alumni Relations Topic: 1974 Campaign Cost: \$4,681.68 Timeframe: Summer 2019

Project: This project included an RDD telephone based survey of adults registered to vote and living in the City of Mobile. The survey asked questions about perceptions of crime and safety in the city.

Client: Subcontract to Grant with Dr. Jennifer Langhinrichsen-Rohling Topic: Mobile Citizen Survey, Crime and Safety Cost: \$9,106.56 Timeframe: Summer 2019 Project: This project includes an RDD.

PROJECTS SUBMITTED BUT NOT FUNDED

Client: David Grayson Topic: Citizen perceptions of the water quality in Mobile Bay Cost: \$21,680.96

Client: Mitchell College of Business Topic: Interest in an MBA Health Concentration Cost: \$4,047.20

Client: Landmark Communications Topic: Perceptions of hand-free communication legislation Cost: \$6,838.40

Client: Mississippi Alabama Sea Grant Consortium Topic: BP Oil Spill Recovery Cost: \$149,999.55 Client: PARCA/Children's Hospital Community Health Needs Assessment Topic: Community health needs Cost: \$15,501.12 Client: David Grayson Topic: Citizen perceptions of proposed toll bridge Cost: \$9,351.36

POTENTIAL FUTURE PROJECTS

Client: United Way of Southwest Alabama Topic: Airbus Flying Challenge Mentoring Program Evaluation – Year 5 Status: Pending but not yet determined - \$4,269.63

Client: University of South Alabama, Office of Student Affairs/Title IX Topic: Sexual Victimization – Year 6 Status: Pending but not yet determined - \$1,800.00

SUMMARY

The USA Polling Group proposed fourteen projects and conducted eight. Three of these projects were with clients external to the USA system while five projects were internal to USA. The total revenue generated for these projects was \$99,862.41. Recognizing the need to find solutions to the complex environmental problems facing coastal populations and ecosystems, the University of South Alabama created the Center for Environmental Resiliency as an interdisciplinary center to develop solutions to pressing environmental problems within the context of creating resilient and sustainable communities and ecosystems. The Center funds targeted research projects that focus on mitigation and remediation of environmental threats and supports the training of the next generation of environmental scientists.

The Center is founded by a generous gift of Dr. and Mrs. Steven H. Stokes. Additional support is provided by state, federal and industry grants and partnerships.

2018-2019 HIGHLIGHTS

Large Awards

Dr. Alison Robertson a marine toxicologist and Center Research fellow completed the first year of a \$4.9 million grant to lead a team of international investigators seeking to understand the dynamics of the toxin ciguatera in marine waters. The grant "Linking the chemical and biological diversity of epiphytic dinoflagellates in tropical oceans: Advancing global understanding on the origin of ciguatera" is funded through the National Science Foundation's PIRE (Partnerships for International Research and Education) program and represents one of the largest NSF grants to be awarded to the University.



Continuing Awards



The explosion of the Deepwater Horizon drilling platform resulted in the release of 200 million gallons of oil over an 82 day period. In addition to the oil, millions of gallons of chemical dispersant were introduced into the marine environment to disperse the oil. Researchers from the Center for Environmental Resiliency (Drs. Powers, Drymon, and Robertson) are entering their final year of a 1.3 million dollar project to examine the long term consequences of the spill on microbes to sharks.

Eight years after the spill numerous questions remain regarding the fate of oil in the environment, the magnitude of injury to natural resources, and how to respond to future spills. The results of the study have supported the conclusions that there are lingering effects to oyster populations in Louisiana and potentially lower (microbial) and higher (predators) parts of the coastal food web.

Targeted Investment

<u>Lead linvestigator</u> Dr. Alexandra C. Stenson	<u>Co-Investigator</u> Dr. Ruth Carmichael	<u>Title</u> Mitigating Wastewater Contamination to Mississippi Sound: A novel partnership for management and education in Marine Science and Chemistry
Dr. John Kehrter	Mai Fung	Effects of Watershed Discharges and Loads on Mercury Accumulation in Sediments and Fish of Coastal Alabama
Dr. Stephen Smallegan	Renee Collini Dr. Henry Lester	Life cycle cost analysis of adaptive strategies on Dauphin Island to rising sea levels
Dr. Ronald Baker	Dr. Just Cebrian Dr. Philine zu Ermgassen	Developing underwater video to estimate fisheries production in restored habitats
Dr. Ronald P. Kiene		Do natural organosulfur compounds make marine plastic debris taste good to consumers?

The Center for Hurricane Intensification and Landfall Investigation (CHILI) is in charge of operation and maintenance of the South Alabama Mesonet and is managed by Dr. Sytske Kimball. The network consists of 25 research grade weather stations in the north-central Gulf Coast Region. Originally installed to observe landfalling hurricanes in the region, the Mesonet has expanded to serve a wide variety of partners in the community including the National Weather Service, local Fire Stations, K-12 schools, agricultural entities, electrical cooperatives, and more. The stations report data in near real-time, every minute, on a dedicated website http://chiliweb.southalabama. edu/. Archived data is also available. Routine maintenance is performed by a team of dedicated undergraduate student technicians.

Apart from providing data for forecasting and emergency response, the stations are also used for education in the Department of Earth Sciences' Meteorology program as well as research in a variety of disciplines at the University of South Alabama and other institutions. Funding from Earth Networks Inc. to maintain the weather stations was again renewed this year. The Band of Poarch Creek Indians awarded the program an annually recurring grant. We also received several donations from the general public for which we are very grateful.

Tropical Storm Gordon made landfall late during the night of 4 September 2018. The storm center passed very close by our station at Pascagoula. A minimum surface pressure of 1001 mb was recorded at 21:45 CST. About 1.5 inches of rain fell and the maximum recorded wind gust at Pascagoula was 33.5 mph. The west edge of Hurricane Michael's eye skirted by the station at Ashford North (near Dothan, Alabama). The station recorded maximum wind gusts of 64.6 mph and 7.7 inches of rain on 10 October 2018. On 3 March 2019 a tornado outbreak occurred in east Alabama, about 100 miles north of our station near Đothan, Alabama. Wind gusts of 38 mph were measured at Atmore, Foley, and Loxley. At Poarch Creek a gust of almost 44 mph occurred. Most stations received rainfall of close to or over an inch.

This year, major upgrades included a bug fix to the datalogger program that affected pressure measurements, replacement of deteriorated rain gauge wires, measurement of distance and height of major obstructions around the weather station towers, field calibration of rain gauges, and the installation of surge protectors to protect the stations from lightning strikes.

Lead technician and meteorology major Samuel Sangster installed an additional wind sensor at the campus weather station. This sensor collects wind speed and direction at 20ft and will provide valuable data for fire weather research.

Alumnus Mr. Patrick Collins, who works as a weather station technician for the Kentucky Mesonet, donated a large number of Temperature/Relative Humidity sensors. The sensors are in perfect working order, but were replaced by a new model and have found new life at the South Alabama Mesonet.

Meteorology major and lead technician Aaron Ayers compiled a promotional 8-minute video featuring the Mesonet and its importance to the community. The video was posted on social media and has received over 3,000 views.

Meteorology major Samantha Darring produced digital elevation maps for all stations. This clearly shows terrain features at all sites which will assist with diagnosing local terrain effects on meteorological measurements. Like station obstructions, digital elevation maps form an important component of station meta-data. Dr. Kimball presented an overview of the South Alabama Mesonet at the annual meeting of the American Association of State Climatologists. Dr. Kimball and her students presented at the annual Southeastern Coastal and Atmospheric Processes Symposium (SeCAPS) on various research projects involving Mesonet data. One of her students presented at the at annual meeting of the Alabama Academy of Science. The Coastal Weather Research Center (CWRC), a self-supporting operation of the Department of Earth Sciences, is now in its 32nd year of operation. Located in the Mitchell Center, the Weather Center consists of a meteorological laboratory, information center, weather broadcast studio and archive. The CWRC is the only professionally operated, college owned weather center in the nation. The center provides daily forecasts, severe weather warnings and other vital weather information to over 100 businesses, industries, and municipal governments in Alabama, Mississippi, Florida, Louisiana, Georgia, South Carolina, North Carolina, Texas and Minnesota.

The CWRC also serves the USA meteorology program by providing travel funds for faculty, students and guests; offers internships to junior and senior meteorology majors; and provides funds for equipment and data subscriptions.

During the past year, the Center continued its partnership with Exxon Mobil and PowerSouth Energy Cooperatives to provide scholarships and awards to deserving meteorology students. Over \$5,000 in cash and gifts were awarded this year at the annual Earth Sciences awards ceremony.

In April, the CWRC hosted and co-sponsored the 16th annual Southeastern Coastal and Atmospheric Processes Symposium. As in previous years, the Weather Center funded a student luncheon as well as an evening mixer for USA faculty, students and visitors. The CWRC also provided travel funds for the keynote speakers that included Dr. Christopher Landsea, branch chief at the Tropical Analysis and Forecast Branch at the National Hurricane Center; Dr. Sarah Larson, Assistant Professor of Atmospheric Science, North Carolina State University; Dr. Phillip Chilson, Professor and Director for the Center for Autonomous Sensing and Sampling at the University of Oklahoma; Dr. Ryan Maue, Chief Operating Officer of weather.us based in Atlanta, Georgia and Ms. Ada Monzon, Chief Meteorologist for WIPR-TV, Puerto Rico.

Dr. Keith Blackwell made hurricane presentations to Alabama Power and Aker Solutions. Dr. Bill Williams spoke on a range of topics from hurricanes to climate change with various civic and community organizations as well as a sit down interview with WKRG TV discussing the 40th anniversary of hurricane Frederic.

Visitors to the Weather Center this year included various business and industry groups, local middle and high school students, as well as numerous potential meteorology students and their families from across the country. In conjunction with University Athletics, the Center participated in the annual Pack the House basketball day for local elementary and middle school students and teachers. The Weather Center also participated in the various USA Days throughout the year.

In late 2018, the Alabama Power Foundation generously donated \$350,000.00 to the Coastal Weather Research Center. The funds will be used to renovate a new space to include offices, new technology and instructional space. Also plans call for a "command center" where University officials, and others including community leaders, involved in disaster response would receive weather briefings in order to make command decisions when severe weather is approaching. Expected move in date is late 2019.

In December, the CWRC published the 29th edition of the Mobile Weather and Marine Almanac.

The USA Center for the Study of War and Memory sponsored or co-sponsored several well-attended campus events during the 2018-2019 year, including a reading by Frye Gaillard from his latest book, *A Hard Rain: America in the 1960s, Our Decade of Hope, Possibility, and Innocence Lost* (2018), a panel discussion on "Memory, Identity and Nationhood" for German Campus Week, a presentation by Professor Andrew Huebner on his new book *Love and Death in the Great War* (2018), and a screening of the film *Being Napoleon*, with accompanying panel discussion, in partnership with the Alliance Française de Mobile.

In addition, the Center Co-Directors and the Associate Director all gave invited presentations on other campuses and/or to community groups. Susan McCready delivered a lecture in the Remembering the Great War Series at Williams College and at the City of Mobile Armistice Day Centennial; Cris Hollingsworth spoke at the World War I Centennial Armistice Day Celebration at the USS Alabama Memorial Park, and Steven Trout contributed to World-War-I related events in Denver and New Orleans.

The Center's website, which hosts a variety of podcast interviews with both scholars and individuals directly involved with public war commemoration, continues to evolve into a one-of-a-kind resource. During the 2018-2019 academic year, Susan McCready produced a webpage to accompany the recent film version, directed by Mike Letcher, of Frye Gaillard's book *Journey to the Wilderness: History, Memory, and a Southern Family's Civil War Letters.* Partially supported by a grant from the Alabama Humanities Foundation, this page can be found at https://www.southalabama.edu/departments/research/ warandmemory/film.html

At the same time, the book series "War, Memory, and Culture," a collaboration between the Center and the University of Alabama Press, released its third title. In the fall of 2018, the series published Triumph of the Dead American World War II Cemeteries, Monuments, and Diplomacy in France by Kate Lemay (Smithsonian Institute). Forthcoming titles include War and Public Memory: Case Studies in Twentieth Century Europe by Center faculty member David Messenger, Portraits of Remembrance: Painting, Memory, and the First World War, edited by Margaret Hutchison and Steven Trout, and Allison Finkelstein's Carry On: American Women, Veteranism, and the Commemoration of the First World War in America, 1917-1945. Grant Applications, Publications, and Presentations by USA Faculty Members Associated with the Center

GRANT APPLICATIONS

McCready, S. (2019, April). *Commemorative Acts: French Theater and the Memory of the Great War*, National Endowment for the Humanities Fellowship, \$40,000.

PEER- REVIEWED BOOKS, ARTICLES, AND BOOK CHAPTERS

McCready, S., (Ed. and introduction). France and the Memory of the Great War, Lingua Romana, vol. 13, issue 1, Fall 2018.

Messenger, D. "Solidarity and Non-Intervention: France and the Spanish Civil War" in Joan Maria Thomas and Raanan Rein, eds., *Spain 1936: Year Zero* Brighton, UK and Portland, OR: Sussex Academic Press.

Trout, S. "Returning from the Great War: Gender, Home, and Hostility in Ernest Hemingway's 'Soldiers Home' and Thomas Boyd's 'The Long Shot.' *Midwestern Miscellany* [special issue on Hemingway's short fiction], 46, Spring 2019, 49-65.

BOOK REVIEWS

Messenger, D. (2018). "Solidarity and Non-Intervention: France and the Spanish Civil War" in Joan Maria Thomas and Raanan Rein, eds., *Spain 1936*: Year Zero Brighton, UK and Portland, OR: Sussex Academic Press.

Messenger, D. (2019). Review of Lara Feigel, The Bitter Taste of Victory: Life, Love and Art in the Ruins of the Reich for Literature & History **28:1.**

Messenger, D. (2018). Review of Steven Remy, The Malmedy Massacre: The War Crimes Trial Controversy for Register of the Kentucky Historical Society **116:3/4**.

Messenger, D. (2018). Review of Sebastian Faber, Memory Battles of the Spanish Civil War: History, Fiction, Photography for Michigan War Studies. Review http://www.miwsr. com/2018-105.aspx

Messenger, D. (2018). Review of Martyn Lyons, The Pyrenees in the Modern Era: Reinventions of a Landscape, 1775-2012 for Europe Now, Sept. 2018 (Council of European Studies) https://www.europenowjournal. org/2018/09/04/the-pyrenees-in-the-modern-erareinventions-of-a-landscape-1775-2012-by-martyn-lyons/

Trout, S. (2018). Review of the book Love and death in the Great War. Journal of social history, July 30, 2018. https://academic.oup.com/jsh/advancearticle/doi/10.1093/jsh/shy060/5061865?guestAccess Key=37cf07da-5632-4e68-add6-3ce2b8db6626

Trout S. (2018). Review of the book Mixing Memory with Desire: Why literature can't Forget the Great War. Journal of Military History, 82, 1307-8.

INVITED ADDRESSES AND CONFERENCE PRESENTATIONS

Hollingsworth, C. (2018). One-Hundredth Anniversary Armistice Day Address, USS Alabama Memorial Park, Mobile, AL.

McCready, S. (2019). "Before the Trenches: The Battle of the Marne on the French Stage." Paper Presented at the Society for French Historical Studies, Indianapolis, IN. McCready, S. (2018). "Remembrance and Forgetting: The Great War in France." Keynote in the Remembering the Great War series, Williams College, Williamstown, MA.

Messenger, D. (2019). "Take Cover! Civilian Defense in Barcelona, 1936-1939" Society for Military History Annual Meeting, Columbus, OH.

Messenger, D. (2019). "Civilian Defense against Bombardment in Barcelona, 1936-1939" Humanities and Social Sciences Colloquium, University of South Alabama.

Messenger, D. (2018). "Memory, Rights and Memorial: The *Fossar de la Pedrera* in Barcelona" Latin American Studies Association annual conference, Barcelona.

Trout, S. (2018). Invited Lecturer. "America and the Great War: Remembrance and Legacy." Avada Arts Council and Regis University Center for the Study of War Experience. Denver, CO.

Trout, S. (2018). Invited Lecturer. "America and the Great War: Remembrance and Legacy." Gilder Lehrman Lead Scholar. Gilder Lehrman Professional Development Workshop: America and World War I. New Orleans, LA.

Trout, S. (2018). Invited Lecturer. "Quentin Roosevelt and American Memory of the First World War." Presentation to participants in the World War I battlefield tour organized by the Draughon Center for Arts and the Humanities, Auburn University. Musee de la Grande Guerre, Meaux, France.

Trout, S. (2018). "'Memorial in the rain': Ernest Hemingway, 'Peace Triumphant,' and American World War I Commemoration." Plenary address given at the International Ernest Hemingway Society Conference, Paris, France.

Trout, S. (2018). "Remembering the Great War in Alabama. Presentation given at Over Here/Over There: Alabama in World War I, a conference hosted by the Alabama Department of Archives and History, Montgomery, AL.

Trout, S. (2018). "Returning from the Great War: Gender, Home, and Hostility in Ernest Hemingway's 'Soldier's Home' and Thomas Boyd's 'The Long Shot." Paper presented at the meeting of the Society for the Study of Midwestern Literature, Lansing, MI.

Scholarly activity on the part of Meg Fowler, Center Visiting Scholar

Fowler, M. "The Southern Colonel in Myth and Memory, 1870-1939." Paper presented at Interdisciplinary Nineteenth-Century Studies Conference, March 21-24, Dallas, Tx.

Fowler, M. "Notre Dame: Destruction, Renovation, and the Symbol of a People." Presentation at the History Museum of Mobile, April 24, Mobile, Al. The USA Center for the Public Policy (CPP) is a self-sustaining, nonprofit entity that seeks to provide training, research, and consulting services to organizations that engage in the pursuit of topics related to social, political and criminal justice issues. The CPP is housed in the Department of Political Science and Criminal Justice at the University of South Alabama and works toward furtherance of the University of South Alabama's teaching and research mission.

Dr. Timothy O'Shea, a retired-Chicago Police Officer and Professor of Criminal Justice at the University of South Alabama founded the CPP in 2003. During the last decade, faculty members associated with the CPP have received federal, state and local funding. The CPP has worked with: the Southern Law and Poverty Center; Alabama Department of Corrections; Mobile County Sheriff's Office; Mobile Police Department; Mobile District Attorney's Office; The Center for Fair Housing and the USA Polling Group on both voluntary and commissioned assignments.

Official projects the CPP has been involved in range from assessing the effectiveness of juvenile boot camps in Alabama; working with the Mobile Police Department on an evaluation of "Project Safe Neighborhoods"; writing a funded grant proposal for the Mobile Police Department to study the processing of sexual assault kits; and assisting the Mobile County Sheriff's Office in creating a Crime Mapping division.

The CPP also works toward participation for both funding purposes and academic research with researchers representing several universities across the United States including: Texas A&M International University; Stetson University; Western Washington University; CSU-Sacramento and Central Connecticut University. USA faculty members involved with the CPP include: David Bowers (Criminal Justice); S.E. Costanza (Criminal Justice); Corina Schulze (Criminal Justice); Michael Hollingsworth (Criminal Justice); Ronald Nelson (Criminal Justice/Political Science); Zohair Husain (Political Science); and Thomas Shaw (Political Science). The CPP specializes in Geographic Information Services (GIS) and provides mapping services to all interested USA faculty. The Center worked together with the USA Polling Group to map Mobile's voting districts before the 2013 Mayoral race. In 2014, the CPP sponsored a seminar on Spatial Analysis at the University of South Alabama's Applied Statistics Forum.

The CPP is currently working on research with researchers from CSU-Sacramento to map the locations and social situations of sex offenders in California. In addition, researchers from the CPP have forthcoming publications in the Journal of Race, Ethnicity and Criminal Justice and Race and Justice Journal.

DETECTION OF THE ASIAN CITRUS PSYLLID ON DAUPHIN ISLAND David R. Battiste and Kim Nguyen Department of Chemistry University of South Alabama Mobile, AL 36688

Detection of Asian Citrus Psyllid (ACP), the carrier of the bacterium which causes the 100% deadly Citrus Greening disease was attempted with Alpha Scents lime green sticky traps, baited with a citrus attractant patch (lure), placed in citrus trees from June through September of 2018 at twenty locations on Dauphin Island from approximately The Town Center to the Dauphin Island Sea Lab. The traps were examined using a Leica EZ4W stereo-microscope equipped with a 10X lens and electronic camera. The purpose of this effort was to determine whether or not additional Asian Citrus Psyllids (ACP) were present on Dauphin Island after Citrus Greening disease, and four (4) Asian Citrus Psyllids were found on the Island in the summer of 2017 by the Alabama Department of Ag and Industries.

Large populations of six (6) important citrus pests were identified; the citrus gall midge, citrus thrip, citrus leaf miner, glassy-winged sharpshooter, red imported fire ant and red spider mite. No Asian Citrus Psyllid's were found on any of the traps at over twenty (20) locations on Dauphin Island during this work. Reducing the number of citrus pests in the area could provide a means for improved ACP detection.

RAPID MICROWAVE-ASSISTED DIELS-ALDER REACTION OF MALEIC ANHYDRIDE AND 1,3-BUTADIENE

David R. Battiste and Lauren Schorsch Department of Chemistry University of South Alabama Mobile, AL 36688

The Diels-Alder reaction is an important first step in the preparation of Trimedlure (TML), the current lure used to detect the presence of the Mediterrean Fruit Fly. In this work we investigated the fundamentals of the Diels-Alder reaction of 1,3-butadiene with maleic anhydride under microwave assisted reaction conditions as a model system. The purpose of this project was to use a CEM MARS-5 Microwave-Assisted Reaction System for Diels-Alder reactions of 1,3-butadiene and in-situ hydrolysis with maleic anhydride to yield the cis-4-cyclohexene-1,2dicarboxylic acid. Regular tap water was used as a green, convenient solvent. The source of 1,3-butadiene was 3-sulfolene, which is a stable compound which can be heated in the microwave pressure vessel to yield 1,3-butadiene in the presence of the dienophile. By use of dimethyl sulfoxide (D6) solvent we were able to analyze the entire dried filtered solid reaction mixture by nuclear magnetic resonance (NMR) spectrometry to show the presence of the expected cis-4-cyclohexene-1,2-dicarboxylic acid product. Even though the solid reaction mixture was only sparingly soluble in the cheaper methylene chloride solvent used in undergraduate labs, there was enough solubility to obtain an NMR spectrum of the product, thus, the reaction could be used in an undergraduate Organic II laboratory setting. Additional work was planned with fumaric acid to try to obtain the TML starting material, trans-4-cyclohexene-1,2dicarboxylic acid, however, we did not have enough time to complete this work during the Spring 2019 session.

The University of South Alabama Statistical Consulting Center is housed in the Department of Mathematics & Statistics. **Dr. Bin Wang** served as the Director of Statistical Consulting Center. **Dr. Madhuri Mulekar** and **Dr. Rajarshi Dey** served as statistical consultants. **Dr. Madhuri Mulekar** was funded through a National Institute of Health sub-award. During the 2018-19 academic year, the center received external funding to support translational research from a National Institute of Health sub-award through University of Alabama-Birmingham. The center provided statistical services to a total of 40 different projects for clients from College of Allied Health (5), College of Arts & Sciences (3), College of Medicine and USA Medical Center (9), Mitchell Cancer Institute (3), Nursing (15), University of Alabama-Birmingham (1) and other non-university related (5). These projects resulted in four grant proposal submissions and ten publications. One poster presentation received a Digestive Disease Week Poster of Distinction award.

More information about the statistical consulting center is available at http://www.southalabama.edu/colleges/ artsandsci/mathstat/statconsulting.html. The center is located at 411 University Blvd N, MSPB 325, Mobile, AL 36688. Contact: 251-460-6754 (Phone) or 251-460-6264 and stat. consulting@southalabama.edu. During this past academic year, the Stokes Center for Creative Writing has focused its efforts on increasing students' and the community's awareness of the creative writing program within the English department to entice more majors and future MA students. To do so, we have concentrated on providing readings for the students and public to attend; expanding professional development opportunities for students; creating promotional materials to improve the public profile; co-sponsoring local programming that enriches USA students; establishing new scholarships; and revising the creative writing curriculum.

I. ACCOMPLISHMENTS FOR 2018-2019

*Full house for Roxane Gay, Stephen Graham Jones, and Jamie Quatro readings. (Each writer who visits meets with students or teaches a class. This is a requirement for all of our writers.) We expect the same for the reading with National Book Award Finalist Diana Khoi Nguyen this Thursday.

*Continued relationship with Murphy High School Writerin-the-Schools. Stephen Graham Jones visited, shared his work, and answered their questions about writing. The Center also donated a copy of his book to all of the AP English students to start building their personal libraries.

*Increase in CW concentrations

Fall 2017 - Total count for students in creative writing classes = 52

Fall 2018 - Total count for students in creative writing classes = 61

Fall 2017 - ENCW Concentration = 44 Fall 2018 - ENCW Concentration = 65 (undergrad and graduate)

(Total number of English majors is 91 plus those in English Ed, which totals about 135)

*First award was given for the new Stokes Center Scholarship for Incoming Graduate Students of \$5,000 to Brad Nolen and Genevieve Murdick.

*Another scholarship was created for The Stokes Center Diversity Scholarship for Incoming Graduate Students. *Travel Scholarships to two conferences were created. The Stokes Center for Creative Writing provided full funding for four graduate students to attend our major conference: AWP. The students' response was overwhelmingly enthusiastic regarding how much they learned at this conference. We are also funding four writers to attend the regional Alabama Writers' Conclave conference in November of 2019.

*In October, five MA students presented their work at the ArtsSeaLab festival in Dauphin Island with other graduate students from the University of Alabama.

*The Stokes Center Graduate Summer Creative Writing Award was created last year. Brad Nolen received this award for the summer of 2019.

*Received an Alabama Humanities Foundation grant of \$1500 and \$4,500 in co-sponsorships for our readings in the fall.

*Director Charlotte Pence is a consultant on a \$200,000 grant from the Templeton Foundation. Principal Investigator is Dr. Krista Mehari, also at U.S.A. They will work together to build a 15-week module that includes expressive writing to help teenagers build resilience.

*Increased role in local Open Mics with faculty or grad students being the headliner each month at Satori. The open mic is now standing room only.

*Co-sponsored three well received events: Andrea Wulf, Frye Gaillard, and Josh Ritter. *Additional internship created with the Haunted Book Shop and the Negative Capability press internship remains strong with a total of seven students working with Sue Walker this past academic year.

*The Creative Writing Committee revised the undergraduate creative writing curriculum, which was a major undertaking. All changes will be in effect for the fall of 2019.

II. UPDATES

*All invitations for writers for this next year have been extended at this time to Edwidge Danticat, Danez Smith, Peter Balakian, Jill McCorkle, Chelsea Rathburn, and Jim May.

III. GOALS FOR NEXT YEAR

As we move into our third year, we want to build upon our growth and continue our work that focuses on: recruiting more students, providing students with a top-notch program, fostering a literary community in Mobile, and helping youth-at-risk use writing to build resilience.

To do so, we will continue to:

- *Host four main events, one of which is a highly regarded and well-known writer, preferably interdisciplinary.
- *Continue to foster an appreciation for the literary arts with the writer-in-the-school at Murphy High School.
- *Seek out one writer to stay for four weeks, meet with high school students, and co-teach a creative writing class for the 2020-2021 school year.
- *Continue to provide professionalization opportunities for our MA students at the AWP and AWC conferences.

*Director Charlotte Pence will work with Dr. Mehari for the next two years in creating curriculum that community organizations can use to foster expressive writing at the Boys and Girls Club in Mobile and Taylor Park Recreation Center.

The areas of improvement for next year will be: *Social Media Improvement (such as a professionally designed and maintained Facebook page and website).

*Seeking out ways the Stokes Center for Creative Writing can work with the Boys and Girls Club to help teenagers use creative writing and expressive writing to help build resilience and hope.



Professor Susan Fitzsimmons, Chair of Art and Art History

We deepen our understanding of art and humanity through enlightening moments and new discoveries in the visual arts. Within the Department of Art and Art History at University of South Alabama, you'll find faculty and students dedicated to the study and advancement of creative disciplines, as well as engaged in community activities.

This year, the Department changed its name from the Department of Visual Arts to the Department of Art and Art History to reflect the emphasis we place on art historical context, and to highlight the option to major in Art History as well as Studio Art. The Department was excited about the graduation of our first MFA students, **Ramon Deanda**, **Kimberly Lovvorn**, **Keith Wall**. Their final exhibitions were outstanding, and set a high bar for future graduates.

Department Chair: Susan Fitzsimmons

Professors: Susan Fitzsimmons, Diane Gibbs, Matthew Johnson, Ben Shamback, Tony Wright

Associate Professors: Dr. Christina Lindeman, Dr. Elizabeth Rivenbark Assistant Professors: Dr. Kara Burns, Alma Hoffmann, Karl Jahnke, Matthew Patterson, Margarita Skiadas, Kaleena Stasiak

Instructors: Daniel Bass, Scott Bruce, Britney Carroll, Margaret Fowler, Nathaniel Gaefcke, Tabatha Jarmulowicz, Frances Jones, Donan Klooz, Megan Moore, Gregory Moran, Sanita Nelson, Leah Nichols, Rikki Rhodes, Jeremiah Roberts, Laura Roberts, Megan Shifflett, Melissa Terry, Matthew Thompson, Instructors cont: Elizabeth VanAtwerp, Catherine Wood, Mary Wright, Rachel Wright

Secretary: Mandy Mareno

continued Departmental Highlights

Faculty in the Department continued to maintain an impressive level of professional activities and achieve recognition for their work both nationally and internationally. Dr. Christina Lindeman presented papers at the Dutch Belgian Society for Eighteenth-Century Studies, in Leuven, Belgium and at Southeastern College Art Conference (SECAC), Birmingham, Alabama. (October 19, 2018). The University of South Alabama Department Art and Art History was well represented at SECAC this year. Dr. Burns was Session Chair at SECAC, where she co-chaired a paper session with Dr. Christina Lindeman. Dr. Elizabeth Rivenbark presented a paper on Romaine Brooks at SECAC. Alma Hoffmann collaborated with her graduate student Keith Wall, to present "Typography as a Virtual Reality." Diane Gibbs presented a paper and was also on a panel there. In addition, Diane presented two papers at the University & College Designers Association, UCDA Annual National Conference in Grand Rapids, MI. Diane Gibbs was the 2018 (APDT) conference training brochure contest winner for The Association of Professional Dog Trainers in Lexington, KY. Susan Fitzsimmons had her sculptures pictured in international Sculpture Magazine and International Art Contemporary Magazine, Venice, Italy. She participated in 7 juried and curated shows in Venice, Italy, Mobile, AL, San Antonio, Texas, and Corpus Christi, TX. She is working with the Mobile Museum of Art and the Office of Community Engagement to build collaboration with USA and to develop internships for art students. Alma Hoffmann is the design editor of Smashing Magazine. Smashing Magazine is the leading international online magazine in the field of Web Design and Development. Her work was juried into exhibitions at Ohr-O'Keefe Museum of Art, Biloxi, MS., Mobile Museum of Art, Mobile, AL., University of Illinois, Springfield, IL. and Mobile Art Council, Mobile, AL. Assistant Professor Karl Jahnke's two films, Rats and Look the Other Way, have been juried into film festivals nationally and internationally. His animated film was selected for the international show 2018 Cross Connections. It was held here on campus and around the world in October. This juried exhibition was the work of graphic designers and animators, all students and

professors from Central Academy of Fine Arts, Beijing, China, Luxun Academy of Fine Arts, Dalian, China, LUCA School of Arts, Ghent, Belgium, Ming Chuan University, Taipei, Taiwan, National Design Institute Moscow, Russia, School of The Art Institute of Chicago, USA, Shanghai University, China, Autonomous University of the State of Morelos, Mexico, and The University of Texas at Arlington, USA (UTA). Susan Fitzsimmons has been co-Chair with Professor Ping Xu of Cross Connections since 2007.

The Department of Art and Art History wholeheartedly supports work as team members in interdisciplinary projects, thereby enhancing our value to the University as well as the department, as demonstrated by Assistant Professor Jahnke. Karl collaborated with Dr. Jeffrey Tackett on completing a virtual reality project to showcase the educational benefits of virtual reality. Using game engine software, they created a fully functioning virtual sound studio environment. Assistant Professor Jahnke started his collaboration with Dr. Jack Shelly-Tremblay of the USA Psychology Department to help facilitate the visualization of motion capture data in August 2018. This project is ongoing, and involves capturing hand gestures from toddlers while they attempt to complete intelligence cognition studies. Karl also began work on an ambitious 365 project, the goal was to complete a looping animated GIF, one every day, for a year. The project resulted in a combined 66.5 million views on Giphy.com alone.

Matt Johnson won Top Fifteen Award (8th place in category), at the Light, Space, & Time Gallery, 10th Annual Abstract Art Exhibition.

Matthew Patterson taught two workshops at Corning Glass, completed 14 commissions for various University offices, as well as giving innumerable glass blowing demonstrations. He participated in 13 national and regional juried shows in St. Louis, MO., Washington, N.C., Mobile, AL, Floyd, VA., Austell, GA., and Fort Worth, TX. Matthew won 5 awards/grants, including Arts and Sciences Support and Development Award and Arts and Sciences Summer Professional Development Award.

Tony Wright was Visiting Professor for ceramics and 3-D design students at the University of Southern Mississippi and University of Texas Permian Basin, in Odessa, Texas. Wright had three invitational exhibitions at Alabama

VISUAL ARTS

School of Math and Science Gallery, Annual Alabama Professor/Student Exhibition, Jacksonville State University, Wiregrass Museum of Art, Solo Invitational Exhibition, Dothan, AL.

Faculty and student organizations play an important role in the Mobile community, and we will continue to expand our part of community engagement contributions. **Tony Wright** organized a group of students to produce and assist work on the annual Bowl-A-Thon fundraiser. He also continued work with the city of Mobile on revitalizing a dedication wall at the Medal of Honor Park.

Graduate, undergraduate students, **Kaleena Stasiak** and animation professors **Karl Jahnke** and **Jeremiah Roberts** all participated in creating art and animated installations at the Department Store on Dauphin Street during South Sounds Music and Arts Festival, April 12-14, 2019. Hundreds of people came to view this unique show during Art Walk and over the weekend, and were greeted by faculty and students in the exhibition. This project was in collaboration with the Mobile Arts Council.

PEER REVIEWED BOOK CHAPTERS

DR. CHRISTINA LINDEMAN

Lindeman, C. K. "Painting the German Pompadour: Anna Dorothea Therbusch's Portrait of Wilhelmine Enke". *Women Painting Women*. Routledge.

MEMBER OF EDITORIAL BOARD FOR PEER-REVIEW JOURNAL OR JOURNALS

ALMA HOFFMAN

Invited Manuscript Reviewer, "First Person Perspective: Using Story Structure to Sit in Your User's Shoes" (Revising to Resubmit), *Smashing Magazine*, **Hoffmann, Alma**, International, Papers, Professional, (March 2019).

Editorial Board Member, "Designing A Font Based On Old Handwriting" (Published), *Smashing Magazine*, Hoffmann, Alma, International, Papers, Professional, (December 2018 - January 2019). Editorial Board Member, "Value of Storyboarding For Product Design"(Published), *Smashing Magazine*, Hoffmann, Alma, International, Papers, Professional, (November 2018).

Editorial Board Member, "Why Altruism Is The Ace To Get Your Dream Design Job"(Published), *Smashing Magazine*, **Hoffmann, Alma**, International, Papers, Professional, (June 2018).

Editorial Board Member, "Landing The Concept - Movie High-Concept Theory And UX Design"(Published), Smashing Magazine, Hoffmann, Alma, International, Papers, Professional, (May 2018).

Invited Manuscript Reviewer, "Once Upon A Time: Using Stories For Better Engagement" (Published), *Smashing Magazine*, Hoffmann, Alma, International, Papers, Professional, (April 2018).

JURIED EXHIBITIONS

SUSAN FITZSIMMONS

Fitzsimmons, S. G. "Mobile Museum of Art-Sales Gallery," Susan Fitzsimmons, Mobile Museum of Art, Mobile Museum of Art. (October 2018 - April 2019).

Fitzsimmons, S. G. "Dock Space Gallery," Texas Sculpture Group, Lone Star Studios, San Antonio, Texas. (February 9, 2019 - February 26, 2019).

Fitzsimmons, S. G. "2018 BAAE Art," Susan Fitzsimmons, Mobile Museum of Art, Mobile, Alabama. (July 27, 2018 -November 25, 2018).

Fitzsimmons, S. G. "Cross Connections," International Schools of Art and Design, University of Texas Rio Grande Valley, International Museum of Art and Science, UT Arlington, USA, Texas, Illinois, Mexico, China, Russia, Belgium. (October 16, 2018 - November 1, 2018).

Fitzsimmons, S. G. "Sculpture Magazine Members Gallery," Susan Fitzsimmons, Sculpture Magazine, Mobile, Alabama. (September 1, 2018 - October 1, 2018).

Fitzsimmons, S. G. "Do It," Mobile Museum of Art. (January 2018 - June 2018).

Fitzsimmons, S. G. "Celebration of the Fine Arts," Susan Fitzsimmons, The Art Gallery of Contemporary Art, Corpus Christi, Texas. (April 1, 2018 - April 30, 2018).

Fitzsimmons, S. G. "International Art Contemporary Magazine," Susan Fitzsimmons, Venice, Italy. (March 1, 2018 - April 30, 2018).

DIANE GIBBS

Gibbs, C. D. (2018, Oct). The Association of Professional Dog Trainers (APDT) 2018 Conference **Brochure Contest** Winner for the Training Brochure in Memphis, TN and published in the Chronicle Winter 2018 issue p.16 [Client, Walks and Wags]. Oct 2018. Lexington, KY (Headquarters for ADPT).

ALMA HOFFMAN

Hoffmann, A. "Echoes of Ohr," Ohr-O'Keefe Museum of Art, Ohr-O'Keefe Museum of Art, Biloxi, MS. (October 19, 2018 - December 24, 2018).

Hoffmann, A. "Loyalty (Mixed Media and Lettering)," 2018 BAAE Art:work, Mobile Museum of Art, Mobile, AL. (July 27, 2018 - November 25, 2018).

Hoffmann, A. "The Magnificently Mundane," UIS Visual Arts Gallery, University of Illinois Springfield, Springfield, IL. (February 28, 2019 - April 11, 2019).

Hoffmann, A. "2018 MAC Members Exhibition," Mobile Art Council, Mobile Art Council, Mobile, AL. (August 1, 2018 - August 30, 2018).

MATT JOHNSON

Johnson, M. A. "Exhibition: Classical (Specifically Ride of the Valkyries by Richard Wagner)," Light, Space, & Time Gallery, Online Gallery. (February 2019).

MATTHEW PATTERSON

Patterson, M. W. "Regatta/Government Plaza Gallery Exhibition," Matthew Patterson, Mobile Museum of Art, Mobile. (January 2019 - June 2019).

Patterson, M. W. "Barnacle/Vitro Moda 11," Matthew Patterson, SiNaCa Studios - School of Glass and Gallery, Fort Worth, TX. (March 23, 2019). **Patterson, M. W.** "Waiting/Vitro Moda 11," Matthew Patterson, SiNaCa Studios - School of Glass and Gallery, Fort Worth, TX. (March 23, 2019).

Patterson, M. W. "Seascape in Black/Webster Arts' "Open Theme Annual 2019"," Matthew Patterson, Webster Arts, St. Louis, MO. (March 19, 2019 - April 30, 2019).

Patterson, M. W. "The Bull of Concho County/Menagerie - Wild and Wonderful," Matthew Patterson, The Contemporary Art Exchange, Washington, NC. (January 6, 2019 - April 15, 2019).

Patterson, M. W. "Bleached/311 Gallery BLACK & WHITE Juried Show 2018," Matthew Patterson, 311 Gallery, Mobile. (November 1, 2018 - December 1, 2018).

Patterson, M. W. "Barnacle/Floyd Center for the Arts 2018 Juried Show," Floyd Center for the Arts 2018 Juried Show, Floyd Center for the Arts, Floyd, VA. (August 10, 2018 - October 6, 2018).

Patterson, M. W. "Regatta/Floyd Center for the Arts 2018 Juried Show," Floyd Center for the Arts 2018 Juried Show, Floyd Center for the Arts, Floyd, VA. (August 10, 2018 -October 6, 2018).

Patterson, M. W. "as I approach/Colors of the Coast," Matthew Patterson, Mobile Art Center, Mobile, AL. (November 9, 2018 - November 30, 2018).

Patterson, M. W. "Gulf Shores/Colors of the Coast," Matthew Patterson, Mobile Art Center, Mobile, AL. (November 9, 2018 - November 30, 2018).

BEN SHAMBACK

Shamback, B. J. (April 2019) International Painting Annual 8, Manifest Creative Research Gallery and Drawing Center, Stamford, Connecticut, Juror: Manifest Jury Committee, p. 137 International Juried Exhibition in Print, 1 painting: Color Aid and Newsprint.

Shamback, B. J. (January 14-February 8, 2019) Twigs Berries and Glass: Philip Jackson and Benjamin J. Shamback, Eichold Gallery at Springhill College, Mobile, Alabama, Curator: Wanda Sullivan, Associate Professor of Painting, Springhill College, Regional Two Person Exhibition, 12 paintings.

Shamback, B. J. (December 14-January 11, 2018) Gulf Coast Regional Showcase, 9th Annual Tapped and New England Regional Showcase, Manifest Creative Research Gallery and Drawing Center, Cincinnati, Ohio, Juror: Manifest Jury Committee, National Juried Exhibition, 1 painting: Camellias by a Dry River Bed.

Shamback, B. J. (December 4-21, 2018) Benjamin J. Shamback: Small Space Landscapes, Mobile Arts Council, Mobile, Alabama, Curator: Lucy Gafford, Regional Solo Exhibition, 12 paintings.

Shamback, B. J. (November 2018) Colors of the Coast, Mobilia Arts Center, Mobile, Alabama, Juror: Mattie Codling, Curator, Walter Anderson Museum, Ocean Springs, Mississippi, Local Juried Exhibition, 1 painting: Day Lilies in a Landscape.

Shamback, B. J. (September 23-October 25, 2018) 38th National Faber Birren Color Award Show, Stamford Art Association, Stamford, Connecticut, Juror: Lindsay Ganter, Curator, Metropolitan Museum of Art, NY, National Juried Exhibition, 1 painting: Bottles on Bluegreen.

Shamback, B. J. (September 1-28, 2018) Study Abroad Exhibition: Netherlands and Belgium, Visual Arts Gallery, Mobile, Alabama, Faculty Sponsor/Curator: Benjamin J. Shamback, Local Group Exhibition, 5 paintings, 1 sketchbook.

Shamback, B. J. (August 30-September 16, 2018) Allied Artists of America 105th Annual Exhibition, Salmagundi Club, New York, New York, Jurors: Gabriela Dellosso, Miklos Sebek, Annie Patt, John Balsamo, National Juried Exhibition, 1 painting: Green Footed Bowl with Newsprint in a Landscape.

MARGARITA SKIADAS

Skiadas M. (2018, October). *Rituals #1, #3, #5, #7, and #9*, Five 11x14 Inch Photographs, Chemigram Photographic Process. Mobile Museum, Mobile, AL. Group Exhibition

KALEENA STASIAK

Stasiak, K. (2019). *ArtFields 2019*. Juried, Group Exhibition, Lake City, South Carolina.

Stasiak, K. (2019). Government Plaza Gallery Exhibition. Government Plaza, Juried, Group Exhibition, Mobile, AL.

Stasiak, K. (2019). *Delta National Small Prints Exhibition.* **Bradbury Art Museum. Juried, Group Exhibition. Jonesboro, Arkansas.**

Stasiak, K. (2018). 2018 Juried Exhibition. Athica. Juried, Group Exhibition. Athens, Georgia.

Stasiak, K. (2018). *Mobile Art Association Fall OPEN Juried Show.* **Mobile Art Center. Mobile, Alabama.**

Stasiak, K. (2018). *Reflections*. **Eastern Shore Art Center**, Group Exhibition, Fairhope, Alabama.

Stasiak, K. (2018). Activating the Apparatus Vol. 2. B-Complex, curated by StrangeMatterATL, Group Exhibition, Atlanta, Georgia.

Stasiak, K. (2018). *Home Tour*. Albany Museum of Art, Group Exhibition, Albany, Georgia.

Stasiak, K. (2018). Annual Invitational. Swan Coach House Gallery, Group Exhibition, Atlanta, Georgia.

Stasiak, K. (2018). *Give Them the Slip.* **Bitforms Gallery, sponsored by Regina Rex, curated by Wendy Vogel, Group Exhibition, New York, New York.**

TONY WRIGHT

Wright, T. (March 18-April 26, 2018). *Clay at USA*, Alabama School of Math and Science Gallery, Group Invitational Exhibition, Mobile, AL. (Bottle variations in Black and Red, Stoneware and cone ten reduction glaze, 2018.)

Wright, T. (February 15-18, 2018). Annual Alabama Professor/Student Exhibition, Hammond Hall Gallery, Jacksonville State University, Group Invitational Exhibition, Jacksonville, AL. (Bottle Form, Porcelain and cone ten reduction glaze, 2018). Wright, T. (July 15-December, 2018). *Tony Wright: Form and Variation*, Wiregrass Museum of Art, Solo Invitational Exhibition, Dothan, AL. (A current/retrospective exhibition of 23 individual pieces ranging from 2003 to 2018).

GRANTS AWARDED

DR. CHRISTINA LINDEMAN

Lindeman, C. K. "Seed Grant to Support the Arts & Humanities FY2019.," Sponsored by College of Arts and Sciences, Internal to the University, \$1,500.00. (February 27, 2019 - Present).

MATTHEW PATTERSON

Patterson, M. W. (Principal), "Arts and Sciences Support and Development Award," Sponsored by The University of South Alabama, Internal to the University, \$1,500.00. (February 4, 2019 - December 16, 2019).

PRESENTATIONS AT PROFESSIONAL NATIONAL, REGIONAL, AND/OR INTERNATIONAL CONFERENCES

DR. KARA BURNS

Burns, K. Session Chair, SECAC, Birmingham, AL. (October 17, 2018 - October 20, 2018). Co-chaired a Paper Session with Dr. Christina Lindeman for the 2018 SECAC Conference. October 6-7, 2017.

DIANE GIBBS

Gibbs, C. D. (2018). Using Analogies to Explain Design to Clients and Students. Presentation at UCDA Annual National Conference (Invitational), with 265 attendees and 39 states + Canada were represented from all over the United States. (National), Grand Rapids, MI.

Gibbs, C. D. (2018). Beavers & the New Front Porch. Presentation at UCDA Annual National Conference (Invitational), with 265 attendees and 39 states + Canada were represented from all over the United States. (National), Grand Rapids, MI. Gibbs, C. D. (2018). Pro-Bono Design Work in my Design Practice in the Community-Based Graphic Design panel. (Juried) Paper Accepted at SECAC Conference. (National), Birmingham, AL.

Gibbs, C. D. (2018). *Keeping Up with Graphic Design Trends and Technology.* **(Juried) Panel Accepted at SECAC Conference. (National), Birmingham, AL.**

ALMA HOFFMANN

Hoffmann, A. Design Studio 2: design class, "It is in progress," Wilson School of Design at Kwantlen Polytechnic University, Surrey, BC, Canada. (November 7, 2018).

Hoffmann, A. (Author & Presenter), Wall, K. (Author & Presenter), SECAC Y'ALL, "Typography as a Virtual Reality," Southeastern College Art Conference, Birmingham, AL. (October 19, 2018).

Hoffmann, A. Professional Business Practices Class, "My Muse," Visual Arts Department, USA, University of South Alabama. (September 21, 2018).

DR. CHRISTINA LINDEMAN

Lindeman, C. K. Portraits & Poses: Representations of Female Intellectual Authority, Agency and Authorship in Early Modern and Enlightenment Europe., "Representing the Female Composer: Wilhelmine, Margravine of Bayreuth as Cultural Pilgrim," Dutch Belgian Society for Eighteenth-Century Studies, Katholieke Universiteit Leuven, Belgium. (March 22, 2019).

Lindeman, C. K. SECAC 2018, "Orpheus in the Eighteenth-Century Music Room," SECAC, Birmingham, Alabama. (October 19, 2018).

MATTHEW PATTERSON

Patterson, M. W. (Author & Presenter), 2018 Summer Series: Faith, the Arts and Science, "Magnus Opus," Spring Hill Presbyterian Church, Springhill Presbyterian Church -Mobile, AL. (August 2, 2018).

DR. ELIZABETH RIVENBARK

Rivenbark, E. (2018). The Portraits of Romaine Brooks: Creating a Visual Iconography for Non-Traditional Gender Experience. Paper presented at the SECAC annual conference, Birmingham, AL.

KALEENA STASIAK

Stasiak, K. (2019). SEWW: *Women's Wrestling and the University Art Gallery.* Redefining the University Art Gallery. Paper presented at the College Art Association Annual Conference, New York, NY.

DEPARTMENT OF Biology

The faculty and students of the Biology department have had a challenging 2018-2019 academic year due to the loss of three tenure-track faculty members to retirement or movement away from South. Although short-staffed, we have succeeded in keeping the "boat afloat" and moving in a positive direction. We had 618 undergraduate Biology majors in the fall term, an increase of 4.5% over the previous year. Our 14 full-time faculty members taught almost 4,600 students in 104 classes. A total of 39 junior and senior undergraduates gained research experience in directed studies projects under faculty supervision. This academic year, 75 B.S. degrees in Biology were awarded, with some of the graduates entering law, medical, dental, veterinary, pharmacy, physician's assistant and optometry schools. Several students are also going on to pursue graduate school in various areas of biology.

Department Chair: Dr. Tim Sherman

Professors: Dr. Brian Axsmith, Dr. Kelly Major, Dr. John McCreadie, Dr. Tim Sherman

Associate Professors: Dr. Juan Mata

Assistant Professors: Dr. Scott Glaberman, Dr. Mary Kroetz, Dr. Ryan Littlefield, Dr. Sinéad Ní Chadhain

Instructors: Mr. Joel Borden, Ms. Leigh Delaney-Tucker, Ms. Tray Hamel, Ms. Jackie Howell

Secretaries: Ms. Judy Sadler

continued Departmental Highlights

Supported by six funded projects totaling \$ 0.4 million, our faculty and students published 13 articles in peer reviewed journals and books, and made 33 presentations at regional and national meetings. In addition, our faculty members served as editors for scientific journals, panelists for national granting agencies, and officers in regional and national scientific societies.

Service activities, including interacting with elementary and high school students and answering numerous community inquiries about insects, plants, and fungi, demonstrate the faculty's strong interest in the role of the university in the community. Our faculty also performed services for the Mobile County and Regional Science Fairs, with the Alabama Academy of Sciences, and the Girls Exploring Math and Science (GEMS) workshops. The Biology Department has recently hired a new faculty member who will be joining us this fall and, during the coming year, will be seeking two other additional members to join our department. We look forward to an exciting and productive 2019-2020 academic year.

PEER REVIEWED JOURNAL ARTICLES

DR. BRIAN AXSMITH

Stults, D. Z, McNair, D, **Axsmith, B. J.**, Alford, M., & Starnes, J. (2019). Preliminary investigation of a diverse megafossil assemblage from the middle Miocene of southern Mississippi, USA. Paleontologia Electronica. (in press)

DR. ADAM CHUPP

Riggins, J. J., **Chupp, A. D.**, Formby, J. P., Dearing, N. A., Bares, H. M., Brown, R. L, & Oten, K. F. (2018). Impacts of Laurel Wilt Disease on arthropod herbivores of North American Lauraceae. Biological Invasions, 21, 493–503.

DR. SCOTT GLABERMAN

Quesada et al. (2019). Giant tortoise genomes provide insights into longevity and age-related disease. *Nature Ecology & Evolution*, *3*, 87-95.

Chiari Y., **Glaberman S.**, & Lynch V. J. (2018). Insights on cancer resistance in vertebrates: reptiles as a parallel system to mammals. *Nature Reviews Cancer*, *18*, **525**. Sykora P., Chiari Y., Heaton A., Moreno N., **Glaberman S.**, & Sobol, R. W. (2018). Application of the CometChip platform to assess DNA damage in field-collected blood samples from turtles. *Environmental and Molecular Mutagenesis*, *59*, **322-333**.

Hylton A., Chiari Y., Capellini I., Barron M. G., & **Glaberman, S.** (2018). Mixed phylogenetic signal in fish acute toxicity across chemical classes. *Ecological Applications, 28*, 605-611.

DR. MARY KROETZ

Crosby, A. & Kroetz, M. B. (2018). FKH-6 is expressed in male gonadal cells during L3 larval development. *microPublications Biology*, https://doi.org/10.17912/ MICROPUB.BIOLOGY.000079

MR. JOHN MCCREADIE

McCreadie, J. W. & Adler, P. H. (2019). Spatial distributions of rare and common species in a widespread group of stream insects. *Freshwater Science*, *38*, **53-63**.

McCreadie, J. W. & Adler, P. H. (2018). Patterns of regional beta diversity in a widespread group of North American aquatic insects. *Freshwater Science*, *37*, **631-639**.

DR. SINEAD NI CHADHAIN

Ní Chadhain, S. M., Miller, J. L., Dustin, J. P., Trethewey, J. P., Jones, S. H., & Launen, L. (2018). An assessment of the microbial community in an urban fringing tidal marsh with an emphasis on petroleum hydrocarbon degradative genes. *Marine Pollution Bulletin* 136, 351-364.

PEER REVIEWED BOOK CHAPTERS

DR. BRIAN AXSMITH

Axsmith, B. J., Skog, J., & Pott, C. (2018). A Triassic mystery solved: fertile Pekinoperis from the Triassic of North Carolina. In M. Krings, C. Harper, G. Rothwell, & N. Cuneo (Eds.), *Transformative Paleobotany: Papers to Commemorate the Life and Legacy of Thomas N. Taylor* (pp.179–186). Amsterdam: Elsevier.

NON PEER REVIEWED JOURNAL ARTICLES, BOOK CHAPTERS, PREFACES, INTRODUCTIONS, AND AFTERWARDS

DR. SINEAD NI CHADHAIN

Chang, R., Pickett, I. J., White, K. D., & **Ní Chadhain, S. M.** (2019). Functional resiliency of a salt marsh bacterial community in response to crude oil and dispersant. *BioRxiv*.

EDITORSHIP OF PEER REVIEWED BOOKS OR PEER REVIEWED JOURNALS

DR. JOHN MCCREADIE

Associate Editor, Simuliidae Bulletin

MEMBER OF EDITORIAL BOARD FOR PEER-REVIEW JOURNAL OR JOURNALS

DR. BRIAN AXSMITH

Editorial Board Member, "Eastern Paleontology", **Axsmith**, **Brian J.**, National, (January 1, 2017 - Present).

Editorial Board Member, "Comptes Rendus Palevol", Académie des Sciences - France, **Axsmith, Brian J.**, International, Papers, (January 1, 2012 - Present).

Editorial Board Member, "Zitteliana", Mitteilungen der Bayerischen Staatssammlung für Paläontologie und historische Geologie, Munich, Germany, **Axsmith, Brian J.**, International, Papers, (January 1, 2012 - Present).

ABSTRACTS

DR. MARY KROETZ

Torres, E., Escobar, G., & **Kroetz**, **M.B.** (2019). Characterizing the gonad-enriched transcripts in Caenorhabditis elegans. 22nd International *C. elegans* Conference. Arif, L., **Kroetz, M. B.**, Williams, D., & Chaudhury, S. R. (2019). Measuring the effectiveness of an innovative application of clickers through analyzing student performance data. 2019 PE/CoTL Conference.

DR. RYAN LITTLEFIELD

Littlefield, R. Analysis of myofibril assembly and structure in *C. elegans*. Invited participant to University of California San Francisco QCB Cell Modeling Hackathon, Half Moon Bay, CA. January 2019.

Russell, M. R., Prince, G. S., Ward, T. M., McKinney, A. L., Walroth, J. F., Walroth, J. F., & Littlefield, R. S. Bicistronic tagging and severing (BiTS): a new gene editing tool in *C. elegans* using endogenous trans-splicing pathways. Poster presentation delivered at ASCB Annual Meeting, San Diego, CA. December 2018.

Russell, M., Skipper, K., & Littlefield, R. S. GFP-tagging interferes with myosin function and sarcomere assembly in *C. elegans*. Poster presentation delivered at ASCB Annual Meeting, San Diego, CA. December 2018.

Walroth, J. F., Walroth, J. F. & Littlefield, R. S. Visualizing cell attachment sites in live *C. elegans* using CRISPR gene editing. Poster presentation delivered at University of South Alabama Undergraduate Research Symposium, Mobile, AL. November 2018.

REVIEWER OF MANUSCRIPT SUBMISSIONS FOR PEER REVIEWED JOURNAL

DR. BRIAN AXSMITH

Paleobotany and Palynology, International Journal of Plants Sciences, Historical Biology

DR. ADAM CHUPP

Insects

DR. MARY KROETZ

G3

DR. KELLY MAJOR

Journal of Phycology, Estuaries and Coasts, Wetlands Ecology and Management

DR. JUAN MATA

Mycotaxon

DR. JOHN MCCREADIE

Journal of Medical Entomology, Global Ecology and Biogeography, Insect Conservation and Diversity, Chemosphere

DR. SINEAD NI CHADHAIN

Applied Microbiology and Biotechnology

DR. TIM SHERMAN

Journal of Phycology, Photochemistry and Photobiology

GRANTS AWARDED

JOEL BORDEN

McCreadie, J. W., Raynor, J. O., Wood, R. R., **Borden**, J. A. (2018, November) A state wide survey of the tick fauna and associated tick-borne diseases of Alabama: Phase II, Alabama Dept. of Public Health, \$75,000.

DR. SCOTT GLABERMAN

Glaberman, S. (PI). (2018, October) A Functional Genomics Approach to Explain the Evolution of Large Bodies and Long Life Spans, NSF, \$135,000.

DR. RYAN LITTLEFIELD

Littlefield, R. (2017, September) Quantifying striated muscle assembly in live *C. elegans* by super-resolution light microscopy. National Science Foundation, EPSCoR RII Track 4: EPSCoR Research Fellows, \$128,020.

Littlefield, R. S. (2019, May) Synthego Research Innovation Award, Synthego. \$15,000.

DR. KELLY MAJOR

Major, K. M. (2014, November) Digitization TCN: Collaborative Research: The Key to the Cabinets: Building and Sustaining a Research Database for a Global Biodiversity Hotspot. (PIs: Z. Murrell and Leslie Goertzen; USA Co-PI: C. S. Major) National Science Foundation, Advancing Digitization of Biodiversity Collections (ADBC), Subaward AU, \$8,177.

DR. JUAN MATA

Mata, J. L. (2018 November) Fleshy Mushrooms from the Gulf Coast region of Al, MS, LA. North American Mycoflora Project. 60 Sequences. \$600.

DR. JOHN MCCREADIE

McCreadie, J. W., Rayner J. O., & Ryan, R. R. (2018 January) A Preliminary state wide survey of the tick fauna and associated tick-borne diseases of Alabama. 2018 Alabama Study Commission on Tick Borne Illness. \$60,000.

McCreadie, J. W., Rayner J. O., Ryan, R. R., & Borden, J. A. (2018 January) A Preliminary state wide survey of the tick fauna and associated tick-borne diseases of Alabama. PHASE II Alabama Study Commission on Tick Borne Illness. \$75,000.

PRESENTATIONS AT PROFESSIONAL NATIONAL, REGIONAL, AND/OR INTERNATIONAL CONFERENCES

DR. BRIAN AXSMITH

Axsmith, B. J. (2019). Ancient Forests of the Central Gulf Coast. Paper presented at the Mississippi Academy of Sciences 83rd Annual Meeting, Hattiesburg, MS.

Axsmith, B. J. (2018). What can the fossil record tell us about the history of our forests? Paper presented before the inaugural event for the Marion Deane Drummond Lecture Series, Mobile Botanical Gardens, Mobile, AL.

Axsmith, B. J. (2018). Plants and Climate. Talks presented to students of the USA University Honors Camp, Camp Grace, Mobile, AL.

Baghai-Riding, N., **Axsmith, B. J.**, Philips, G., & Starnes, J. (2018), Paleoclimate and taphonomic implications of a palynological sample from the Late Oligocene of Wayne County, Mississippi. Poster presented at the meeting of the Botanical Society of America, Rochester, MN.

Stults, D. & **Axsmith, B. J.** (2018). Preliminary analysis reveals a diversity of Quercus fruit/cupule morphotypes from two Late Miocene localities in eastern North America. Paper presented at the meeting of the Botanical Society of America, Rochester, MN.

DR. ADAM CHUPP

Lloyd, R. B. & **Chupp, A. D.** (2018) Persistence and spatial ecology of Gopher Tortoise throughout federally protected and unprotected lands in southwest Alabama. Poster presented at the meeting of the Alabama Chapter of Partners in Amphibian and Reptile Conservation (ALPARC), Dauphin Island, AL.

Lloyd, R. B. & **Chupp, A. D.** (2019) Persistence and spatial ecology of Gopher Tortoise throughout federally protected and unprotected lands in southwest Alabama. Oral presentation at the meeting of Reptile Education Awareness Conservation & Husbandry (REACH), Mobile, AL.

DR. SCOTT GLABERMAN

Glaberman S., Kiwiet J., & Aubee C. (2018) Evaluating the role of fish as surrogates for amphibians in pesticide ecological risk assessment. SETAC, Rome.

DR. MARY KROETZ

Kroetz, M. B., Chaudhury, S. R., & Parker, R. (2018). Innovations in Biology Education: Clickers and Peer Instruction in Post-Exam Review Conference on Teaching and Learning, Mobile, AL.

Crosby, A. & **Kroetz, M. B.** (2018). Annotating transcriptional pathways necessary for gonadal development. Undergraduate Research Symposium, Mobile, AL.

Doss, K. & **Kroetz, M. B.** (2018). Characterization of the role of a choline kinase in gonadal development in C. elegans. Undergraduate Research Symposium, Mobile, AL.

Hoffman, B. K. & **Kroetz, M. B.** (2018). Determining the location of genes which cause bisphenol A sensitivity. Undergraduate Research Symposium, Mobile, AL.

Allen, A. & **Kroetz, M. B.** (2019). Identifying genes responsible for increased sensitivity to bisphenol-A (BPA) using the C. elegans model system. Graduate Research Forum, Mobile, AL.

DR. RYAN LITTLEFIELD

Russell, M. R., Prince, G. S., Ward, T. M., McKinney, A. L., Walroth, J. F., Walroth, J. F., & Littlefield, R. S. Bicistronic tagging and severing (BiTS): a new gene editing tool in *C. elegans* using endogenous trans-splicing pathways. Poster presentation delivered at ASCB Annual Meeting, San Diego, CA. December 2018.

Russell, M., Skipper, K., & Littlefield, R. S. GFP-tagging interferes with myosin function and sarcomere assembly in *C. elegans*. Poster presentation delivered at ASCB Annual Meeting, San Diego, CA. December 2018.

DR. JUAN MATA

Mason, P. & **Mata, J. L.** (2018). Molecular and morphological studies in Marasmius tropalis (Fungi), a presumed new species. 20th Annual Undergraduate Symposium, University of South Alabama, Office of Undergraduate Research. Nov. 16, 2018. Book of Abstracts, Poster # 50.

DR. JOHN MCCREADIE

Wood, R. R., Rayner, J. O., & **McCreadie**, J. W. (2018). A Preliminary State Wide Survey of the Tick Fauna and Associated Tick-borne Diseases of Alabama. Presented at the American Society for Tropical Medicine and Hygene Oct 28, 2018, New Orleans.



Last year the Department of Chemistry graduated 13 chemistry majors (**Shahrzad "Lili" Badri, Emily Denison, Vanessa Dillard, Kayla Graves, Meghan Letard, Kim Nguyen, Lauren Schorsch, Rebecca Semsey, William Swann, Amanda Tanner, Huy Tran, Matt Vo**, and **John Walker**). We are very proud of our graduates, commend them on all their accomplishments, and wish them the best in their plans as graduates of our program.

Of the students that were involved in research and supervised by faculty members of the Department, 19 students were enrolled in our undergraduate Directed Studies Program. Of the 14 papers delivered at local/national/international professional

Department Chair: Dr. David Forbes	Instructors: Mr. Jason Clements
Professors: Dr. James Davis, Dr. David Forbes, Dr. Alexandra Stenson, Dr. Richard Sykora,	Accounting Clerk III: Ms. Brenda Braggs
Dr. Andrzej Wierzbicki	Research Technician I: Ms. Emily Maher, Dr. Edward A. Salter
Associate Professors: Dr. Jason Coym, Dr. Richard O'Brien,	Secretary V: Ms. Rebecca Hoffman
Dr. W. Matthew Reichert, Dr. Larry Yet	
	Stockroom Manager: Mrs. Jessica Evans
Assistant Professors: Dr. David Battiste, Dr. Edward Duranty,	
Dr. Christian Oertli, Dr. Donald Perine, Dr. Milorad Stoianovic	

continued Departmental Highlights

meetings, 10 had undergraduate and graduate students working with members of the Department and listed as co-authors.

During the 2018-2019 academic year, eight students were awarded scholarship funds through five different scholarship opportunities within the Department. The seven chemistry majors who were named recipients of the Chemistry Department Scholarship were Emily Denison, Long Dinh, Ashley Hotaling, Harley McCardle, Madison McBroom, & Rebecca Semsey. These funds provided \$1,500 of paid tuition per student, per year. Also during the academic year 2018-2019, four endowment awards were presented to four students. The recipient of the T. G. Jackson Endowed Scholarship was Rebecca Semsey, the recipient of the Wierzbicki-Salter Scholarship in Chemistry was Seth Jacoby, the recipient of the Williams-Phillips-Van Hook Scholarship in Chemistry/Nursing was Sarah Matthewson, and the recipient of the Endowed Scholarship in Chemistry was Huy Tran.

During the 2018-2019 academic year, our faculty members were authors on a number of published work in peer-reviewed publications and one patent. Of the published work by members of the Department, several had undergraduate researchers listed as co-authors. Noteworthy would be the publications highlighting the collaborative activities within A&S, Engineering, and of course the Department. As stated above and documented below, the faculty members from the Department of Chemistry participated in many international/national/ local professional meetings and local research symposia, delivering 18 papers.

During the last academic year, faculty members of the Department of Chemistry actively submitted both external and internal proposals. Specifics on what was awarded and is currently active are detailed below. Notable would be **Dr. Edward Duranty's** first major external award from the US Army Research Office. The award was part of a team effort consisting of two additional members of Chemistry (**Dr. Matthew Reichert** and **Dr. James Davis**). Support also came in the form of those working in the individual research labs which for the 2018-2019 academic year consisted of a very diverse and lengthy list of postdoctoral researchers, graduate students, and of course, undergraduate students. Our active Chemistry Seminar Program and outreach activities provided a platform for scientific exchange that involved visiting and local speakers and faculty members from other departments. Through these and many other activities, the Chemistry Department continued to maintain its close and frequent interactions with the local schools and chemical industry.

PEER REVIEWED JOURNAL ARTICLES

DR. JASON COYM

Chavva, S. R., Deshmukh, S. K., Kanchanapally, R., Tyagi, N., **Coym, J. W.**, Singh, A.P. & Singh, S. (2019). Epigallocatechin gallate-gold nanoparticles exhibit superior antitumor activity compared to conventional gold nanoparticles: Potential synergistic interactions. *Nanomaterials*, *9*. doi: 10.3390/nano9030396

DR. JAMES DAVIS

Duranty, E. R., Jacoby, S. A., & **Davis, J. H.** (2018). Investigating processes occurring in acoustically levitated ionic liquid droplets. *ECS Transactions*, *86*(14), 297-308. doi: 10.1149/08614.0297ecst

Garich H., Taylor, E. J., Peng, T., **Davis, J. H.**, & Tench, D. M. (2018). Silver electrodeposition from room temperature ionic liquid electrolytes. *ECS Transactions* 85(4), 121-131. doi: 10.1149/08504.0121ecst

DR. EDWARD DURANTY

Duranty, E. R., Jacoby, S., & Davis, J. H. (2018). Investigating processes occurring in acoustically levitated ionic liquid droplets. *ECS Transactions*, *86*(14), 297-308. doi: 10.1149/08614.0297ecst

DR. W. MATTHEW REICHERT

Etheredge, A. W., Ellett, T. R., Poole, G. M., & **Reichert, W. M.** (2018). Plasticization of PMMA components using imidazolium-based ionic liquids in stereolithography additive manufacturing. *ECS Transactions*, 86(14), 239-245.

CHEMISTRY

DR. RICHARD SYKORA

Nestor, S. T., Hawkins, A. N., Xhani, X., **Sykora, R. E.**, Mao, J. X., Nam, K., ... Mirjafari, A. (2018). Studies on solubility and S-alkylation of 2-thiouracil in ionic liquids. *Journal of Molecular Liquids*, 265, 463–467.

PEER REVIEWED BOOK CHAPTERS

DR. LARRY YET

Yet, L. (2019). Six-membered ring systems: Pyridine and benzo derivatives. In G. W. Gribble & J. Joule (Eds.), *Progress in heterocyclic chemistry* (Vol. 31). Oxford: Pergamon.

Book, Scholarly-New (Published)

Yet, L. (2018). Privileged Structures in Drug Discovery: Medicinal Chemistry and Synthesis. New York: John Wiley & Sons, Inc.

Book, Chapter in Scholarly Book-New (Published)

Yet, L. (2018). Five-Membered Ring Systems: With More than One N Atom. In G. W. Gribble & J. Joule (Eds.), *Progress in Heterocyclic Chemistry* (vol. 30, pp. 197–242). Oxford: Pergamon.

Book, Chapter in Scholarly Book-New (Published) Yet, L. (2018). Five-Membered Ring Systems: With More than One N Atom. In G. W. Gribble & J. Joule (Eds.), Progress in Heterocyclic Chemistry (vol. 30, pp. 197–242). Oxford: Pergamon.

EDITORSHIP OF NON PEER REVIEWED BOOKS OR NON PEER REVIEWED JOURNALS

DR. W. MATTHEW REICHERT

Reichert, W. M., Mantz, R. A., Trulove, P. C., Haverhals, L. M., Biddinger, E. J., De Long, H. C., ... Durkin, D. P. (Eds.). (2018). *Molten salts and ionic liquids 21*. Pennington: The Electrochemical Society.

ABSTRACTS

DR. JASON COYM

Dunne, G. C., Schrandt, M. N., Coym, J. W., Jefferson, A. E.,

& Drymon, J. M. (2018). Toxic element concentrations in muscle tissue of Atlantic Tripletail (Lobotes Surinamensis) in the northern Gulf of Mexico [Abstract]. 2018 Alabama Mississippi Bays and Bayous Symposium Program Schedule.

DR. JAMES DAVIS

Garich, H., Hall, T. D., Inman, M., Taylor, E. J., Peng, T., **Davis J.**, ...O'Brien R. (2018). Reversible electrochemical mirror devices using room temperature ionic liquid electrolyte [Abstract]. *ESC Meeting Abstracts*, **1316-1316**.

Wierzbicki, A., Salter, E. A., Soltani, M., & **Davis, Jr., J. H.** (2018). Is a triplet state species the origin of thermochromic behavior in a new class of phosphonium-based ionic liquids? [Abstract]. 26th Conference on Current Trends in Computational Chemistry.

DR. EDWARD DURANTY

Duranty, E. R., & Abbuhl, K. R. (2019). Calorimetry in acoustically-levitated droplets [Abstract]. USA 26th Annual Graduate Research Forum, **30**.

Duranty, E. R., Hotaling, A., & Jacoby, S. (2018). Acoustic levitation of ionic liquid droplets [Abstract]. USA OUR Undergraduate Research Symposium, **39**.

Duranty, E. R., & McCardle, H. (2019). Monitoring solvent evaporation rates in acoustically-levitated droplets [Abstract]. USA 26th Annual Graduate Research Forum, 29.

DR. RICHARD O'BRIEN

Garich, H., Hall, T. D., Inman, M., Taylor, E. J., Peng, T., Davis J., ... **O'Brien, R**. (2018). Reversible electrochemical mirror devices using room temperature ionic liquid electrolyte. *ESC Meeting Abstracts*, **1316-1316**.

DR. W. MATTHEW REICHERT

Ellett, T. R., Ho, D., Poole, G. M., & Reichert, W. M. (2018). Effects of ionic liquids in SLA printing [Abstract]. *Gordon Research Conference on Ionic Liquids*.

Tanner, A. S., **Reichert, W. M.**, & Wallace, K. J. (2019). Heavy metal detection via the reactive dye method and natural fiber welding [Abstract]. American Chemical Society National Meeting and Expo, 398.

DR. EDWARD A. SALTER

Wierzbicki, A., Salter, E. A., Soltani, M., & Davis, Jr., J. H. (2018). Is a triplet state species the origin of thermochromic behavior in a new class of phosphonium-based ionic liquids? [Abstract]. 26th Conference on Current Trends in Computational Chemistry.

DR. ANDRZEJ WIERZBICKI

Wierzbicki, A., Salter, E. A., Soltani, M., & Davis, Jr., J. H. (2018). Is a triplet state species the origin of thermochromic behavior in a new class of phosphonium-based ionic liquids? [Abstract]. 26th Conference on Current Trends in Computational Chemistry.

REVIEWER OF MANUSCRIPT SUBMISSIONS FOR PEER REVIEWED JOURNAL

DR. JASON COYM

Invited manuscript reviewer for *Journal of Chromatography* A (3 articles).

Invited manuscript reviewer for Analytical and Bioanalytical Chemistry (2 articles).

DR. ALEXANDRA STENSON

Invited manuscript reviewer for Analytical Chemistry.

Invited manuscript reviewer for Environmental Science and Technology.

Invited manuscript reviewer for Trends in Analytical Chemistry.

Invited manuscript reviewer for *Rapid Communications in Mass Spectrometry*.

DR. RICHARD SYKORA

Invited external reviewer for the *Journal of Solid State Chemistry*.

Invited external reviewer for the Inorganic Chemistry, J.

Invited external reviewer for the *Journal of the American Chemical Society.* Invited external reviewer for Inorganica Chimica Acta.

DR. LARRY YET

Invited manuscript and grant reviewer for Synlett, Beilstein *Journal of Organic Chemistry*, and ACS PRF grant.

PATENTS DR. JAMES DAVIS

Chinn, D., Cooper, R. E., He, Z., **Davis, J. H.**, West, K, N., Timken, H. K., & Driver, M. S. (2018). U.S. Patent No. 9,751,044. Washington, DC: U.S. Patent and Trademark Office.

GRANTS AWARDED

DR. DAVID BATTISTE

Battiste, D. R. (2017, September) *Citrus Greening Disease, Detection of Asian Citrus Psyllid*, **Gulf Coast Resource Conservation and Development**, \$15,000.

DR. JASON COYM

West, C. W. (PI), Coym, J. W. (Co-PI) (2019, February) BASF Teen's Lab, BASF Corporation, \$17,236.

DR. JAMES DAVIS

Davis, J. (PI) (2019, July) Recovery of Rare Earth Metals from Coal, US Dept. of Energy w/ Faraday, Inc., \$ 65,000.

Davis, J. (Co-PI) (2019, March) Creation of an Alabama Ionic Liquids Research Cluster, **DOE EPSCoR**, **\$1,400,000**.

Davis, J. (PI) (2019, March) Development of CO2-Capturing lonic Liquids for Spacecraft Air Revitalization Systems, NASA EPSCoR, \$1,088,768.

Davis, J. (PI) (2018, October) Robust Eye Protection with Electronically Controllable Dimmability, DOD: STTR w/ Faraday, Inc., \$45,000.

Davis, J. (PI) (2018, June) Ionic and Molecular Liquids of Superior Thermal Stability, NSF, \$330,000.

CHEMISTRY

Davis, J. (PI) (2017, September) Transport Mechanism of the Small Multidrug Resistance Efflux Pumps, NIH w/ University of Wisconsin-Madison, \$50,588.

Davis, J. (PI) (2017, August) Development of Room-Temperature Ionic Liquids for Reversible Electroplating, DOD: STTR w/ Faraday, Inc., \$225,000.

Duranty, E. R. (PI), Reichert, W. M. (Co-PI), & Davis, J. H. (Co-PI) (2019, June) Instrumentation for the Characterization of EM-absorbing Metal Nanoparticle/Ionic Liquid Materials 73868-CH-RI, U.S. Army Research Office - Research Triangle Park Division, \$130,000.

DR. EDWARD DURANTY

Duranty, E. R. (PI), Reichert, W. M. (Co-PI), & Davis, J. H. (Co-PI) (2019, June) Instrumentation for the Characterization of EM-absorbing Metal Nanoparticle/Ionic Liquid Materials 73868-CH-RI, U.S. Army Research Office - Research Triangle Park Division, \$130,000.

Duranty, E. R. (2019, February) 2019 USA FDC Fellows, USA Faculty Development Council, **\$5,000**.

Duranty, E. R. (2018, September) ECS 234th/AiMES 2018 Travel Grant, The Electrochemical Society, **\$750**.

Duranty, E. R. (2018, August) 2018 Ionic Liquids GRC Travel Grant, Gordon Research Conference, \$550.

DR. W. MATTHEW REICHERT

Duranty, E. R. (PI), **Reichert, W. M.** (Co-PI), & Davis, J. H. (Co-PI) (2019, June) Instrumentation for the Characterization of EM-absorbing Metal Nanoparticle/Ionic Liquid Materials 73868-CH-RI, U.S. Army Research Office - Research Triangle Park Division, \$130,000.

Glover, T. G. & Reichert, W. M. (2018, November) Application of Natural Fiber Welding to Produce MOF Fibers, Army Research Office STTR program, \$81,220.

Reichert, W. M. (2019, January) NF, DOD, \$980,000.

Reichert, W. M. (2018, January) Twenty First International Symposium on Molten Salts and Ionic Liquids, **Army Research Office, \$30,000.**

DR. ALEXANDRA STENSON

Stenson, A. C. (PI) & Carmichael, R. (CoPI) (2018, August) Mitigating Wastewater Contamination to Mississippi Sound: A Novel Partnership for Management and Education in Marine Science and Chemistry, **Center for Environmental Resiliency**, **\$20,000.**

DR. LARRY YET

Yet, L. (2018, May) Summer Undergraduate Research Fellowship (SURF) for Emily Denison, **University of South Alabama, \$2,300**.

Yet, L. (2018, May) *Summer Undergraduate Research Fellowship (SURF) for Seth Jacoby*, **University of South Alabama, \$2,300.**

Yet, L. (PI) (2018, May) Synthesis of Chemical Analogs for Inhibitors of HIV-1 integrase (IN), USA Collage of Arts & Sciences, \$5,000.

Yet, L. (PI) (2017, June) Validation of Chemical Hits and Synthesis of Validated Chemical Analogs for Inhibitors of HIV-1 integrase (IN), **USA Graduate School, \$5,000**.

DR. ANDRZEJ WIERZBICKI

Wierzbicki, A. (Essential Personnel-Consultant), & Piazza, G. (PI) (2015-2020) Novel Sulindac Derivatives for Colon Cancer Chemoprevention, NIH \$46,875.

PRESENTATIONS AT PROFESSIONAL CONFERENCES

DR. JASON COYM

Dunne, G. C., Schrandt, M. N., **Coym**, J. W., Jefferson, A. E. &, Drymon, J. M. (2018). Toxic element concentrations in muscle tissue of Atlantic Tripletail (Lobotes Surinamensis) in the northern Gulf of Mexico. Paper presented at the 2018 Alabama Mississippi Bays and Bayous Symposium, Mobile, AL.

DR. JAMES DAVIS

Duranty, E. R. (Author & Presenter), Jacoby, S. (Author), Hotaling, A. (Author), **Davis, J. H.** (Author), & Reichert, W. M. (Author) (2018). Acoustic levitation of ionic liquid droplets.

CHEMISTRY

Poster presented at the Gordon Research Conference on Ionic Liquids, Gordon Research Conferences, Newry, ME.

Hotaling, A. (Author & Presenter), Jacoby, S. (Author), **Davis**, J. H. (Author), Reichert, W. M. (Author), & Duranty, E. R. (Author) (2018). *Acoustic levitation of ionic liquid droplets*. Poster presented at the 2018 USA Undergraduate Research Symposium, USA Office of Undergraduate Research, Mobile, AL.

Wierzbicki, A., Salter, E. A., Soltani, M., & Davis, Jr., J. H. (2018). Is a triplet state species the origin of thermochromic behavior in a new class of phosphonium-based ionic liquids? Poster presented at the 26th Conference on Current Trends in Computational Chemistry, Jackson, MS.

DR. EDWARD DURANTY

Abbuhl, K. (Author & Presenter), & Duranty, E. R. (Author) (2019). Calorimetry in acoustically-levitated droplets. Poster presented at the USA Spring 2019 Graduate Research Forum, Mobile, AL.

Duranty, E. R. (Author & Presenter), Jacoby, S. A. (Author), & Davis, J. H. (Author) (2018). Investigating processes occurring in acoustically levitated ionic liquid droplets. Poster presented at the 234th ECS and SMEQ Joint International Meeting, The Electrochemical Society, Cancun, Q. Roo, Mexico.

Duranty, E. R. (Author & Presenter), Jacoby, S. (Author), Hotaling, A. (Author), Davis, J. H. (Author), & Reichert, W. M. (Author) (2018). *Acoustic levitation of ionic liquid droplets*. Poster presented at the Gordon Research Conference on Ionic Liquids, Gordon Research Conferences, Newry, ME.

Ho, D. (Presenter), Reichert, W. M., **Duranty, E.**, & Poole, G. M. (2018). Printing properties: Utilizing additive manufacturing for functional materials. Poster presented at the USA Undergraduate Research Symposium, Mobile, AL.

Hotaling, A. (Author & Presenter), Jacoby, S. (Author), Davis, J. H. (Author), Reichert, W. M. (Author), & **Duranty, E. R.** (Author) (2018). *Acoustic levitation of ionic liquid droplets*. Poster presented at the 2018 USA Undergraduate Research Symposium, USA Office of Undergraduate Research, Mobile, AL. McCardle, H. (Author & Presenter), & Duranty, E. R. (Author) (2019). Monitoring solvent evaporation rates in acoustically-levitated droplets. Poster presented at the USA Spring 2019 Graduate Research Forum, Mobile, AL.

DR. W. MATTHEW REICHERT

Duranty, E. R. (Author & Presenter), Jacoby, S. (Author),
Hotaling, A. (Author), Davis, J. H. (Author), & Reichert, W.
M. (Author) (2018). Acoustic levitation of ionic liquid droplets.
Poster presented at the Gordon Research Conference on
Ionic Liquids, Gordon Research Conferences, Newry, ME.

Ellett, T. R., Ho, D., Poole, G. M., & **Reichert, W. M.** (Presenter) (2018). *Effects of ionic liquids in SLA printing*. Poster presented at the Gordon Research Conference on Ionic Liquids, Newry, ME.

Etheredge, A. W., Ellet, T. R., Poole, G. M., & Reichert, W. M. (Presenter) (2018). *Ionic liquids as property modifiers in additive manufacturing*. Paper presented at the international meeting of the Electrochemical Society, Cancun, Mexico.

Ho, D. (Presenter), **Reichert, W. M.**, Duranty, E., & Poole, G. M. (2018). *Printing properties: Utilizing additive manufacturing for functional materials*. Poster presented at the USA Undergraduate Research Symposium, Mobile, AL.

Hotaling, A. (Author & Presenter), Jacoby, S. (Author), Davis, J. H. (Author), **Reichert, W. M.** (Author), & Duranty, E. R. (Author) (2018). *Acoustic levitation of ionic liquid droplets*. Poster presented at the 2018 USA Undergraduate Research Symposium, USA Office of Undergraduate Research, Mobile, AL.

Tanner, A. (Presenter), Johnson, A. D., Wallace, K. J., & **Reichert, W. M.** (2019). *Heavy metal detection via reactive dye method and natural fiber welding*. Poster presented at the 227th American Chemical Society National Meeting and Expo, Orlando, FL.

DR. EDWARD A. SALTER

Wierzbicki, A., Salter, E. A., Soltani, M., & Davis, Jr., J. H. (2018). Is a triplet state species the origin of thermochromic behavior in a new class of phosphonium-based ionic liquids? Poster presented at the 26th Conference on Current Trends in Computational Chemistry, Jackson, MS.

DR. ALEXANDRA STENSON

Stenson, A. C. (2018). Combining old-school and state of the art techniques to mass spectral characterization of complex mixtures. **Seminar presented to the Department of Chemistry at LSU, Baton Rouge, LA.**

Stenson, A. C. (2018). *Combining old-school and state* of the art techniques to mass spectral characterization of complex mixtures. **Seminar presented to the Department** of Chemistry at the University of Aalen, Aalen, Baden-Würtmenberg, Germany.

DR. ANDRZEJ WIERZBICKI

Wierzbicki, A., Salter, E. A., Soltani, M., & Davis, Jr., J. H. (2018). Is a triplet state species the origin of thermochromic behavior in a new class of phosphonium-based ionic liquids? Poster presented at the 26th Conference on Current Trends in Computational Chemistry, Jackson, MS.

DR. LARRY YET

Harris, N. W. (Author & Presenter), Jacoby, S. A. (Author), Yet, L. (Author), 26th Annual Graduate Research Forum, "Pd-Catalyzed Cross-Coupling of Heteroaromatic Substrates Through the Use of a Highly Efficient Imidazopyridine Phosphine Ligand," University of South Alabama, Mobile, AL. (March 6, 2019). Dinh, L. P. (Author & Presenter), Tran, R. Q. (Author), **Yet, L.** (Author), 26th Annual Graduate Research Forum, "Synthetic Approaches to 4,6-Diarylquinoline-methylcarboxylate Scaffolds as Inhibitors of the HIV-Integrase (IN) Enzyme," University of South Alabama, Mobile, AL. (March 6, 2019).

Yet, L. (Presenter), Chemistry Department Seminar, "Two Tales of Heterocyclic Chemistry Research at an Undergraduate Research Institution," Mississippi State University, Starkville, MS. (March 1, 2019).

Jacoby, S. J. (Author & Presenter), Tran, R. Q. (Author), Yet, L. (Author), 20th Annual Undergraduate Symposium, "Synthesis of Diverse Biaryls Through the Use of Novel Imidazopyridine Phosphine Ligands in Pd-Catalyzed Suzuki-Miyaura Cross-Coupling Reactions," University of South Alabama Summer Undergraduate Research Fellowship (SURF) Symposium, Mobile, AL. (November 16, 2018).

Denison, E. L. (Author & Presenter), Dinh, L. P. (Author), Yet, L. (Author), 20th Annual Undergraduate Symposium, "Synthesis of Spiral Compounds as HIV-Integrase (IN) Inhibitors," University of South Alabama Summer Undergraduate Research Fellowship (SURF) Symposium, Mobile, AL. (November 16, 2018).





This year the Department of Communication faculty published three journal articles. In addition, five faculty members served as peer reviewers for journal articles. Our faculty have had eight presentations accepted at regional, national or international conferences, and an additional three presentations were done in local academic conferences. One faculty member received a \$24,000 grant to help fund work at our student-run advertising agency, while another received a \$2000 grant from the Alabama Historical Commission to pay a student worker engaged in historical preservation. Five graduate students and one undergraduate honors student conducted faculty-supervised research. Our faculty chalked up 739 hours of professionally related community service and an additional 372 community hours unrelated to professional or academic skills.

Department Chair: Dr. Richard Ward

Professor: Dr. Richard Ward

Associate Professors: Dr. Mia Anderson, Dr. Patricia Mark, Dr. Steven Rockwell

Assistant Professors: Dr. Lorraine Ahearn, Dr. Jung Hwa Choi, Dr. April Dupree-Taylor, Dr. Delwar Hossain, Dr. Jessica Sheffield Instructors: Ms. Nadia Bush, Mrs. Genevieve Dardeau, Mr. Andrew Hongo, Mrs. Katherine Rigsby, Mrs. Megan Sparks, Ms. Melissa Walter

Secretaries: Mrs. Tonette Adams, Mrs. Becky Counselman
PEER REVIEWED JOURNAL ARTICLES

DR. MIA ANDERSON

Dickhaus, J., Brown, K. A., Ferrucci, P., & Anderson, M. L. (2019). And the award goes to: Examining the effects of the "Trophy Culture" on millennials. *Journal of Contemporary Athletics*, 13(1).

DR. DELWAR HOSSAIN

Hossain, M.D. & Aucoin, J. (2018). Ethics of care and a universal framework for global media ethics. *Journal of Mass Media Ethics*, 33(4): 198-211.

Hossain, M.D. & Hosen, M.D. (2018). Together we grow: Communication and social capital in micro-credit for women's empowerment in Bangladesh. International Journal of Business and Applied Sciences, 7(2): 58-67.

OTHER EXHIBITIONS

MS. NADIA BUSH

Bush, N. K. (2019, April). 2019 Annual Conference agenda [Client, Public Relations Association of Mississippi]. April 2019. Vicksburg, MS.

Bush, N. K. (2019, April). 2019 Annual Conference Award designs (PowerPoint, Certificate of Merits, posters, etc.) [Client, Public Relations Association of Mississippi]. April 2019. Vicksburg, MS.

Bush, N. K. (2019, April). 2019 Annual Conference posters [Client, Public Relations Association of Mississippi]. April 2019. Vicksburg, MS.

Bush, N. K. (2019, April). 2019 Annual Conference agenda [Client, Public Relations Association of Mississippi]. April 2019. Vicksburg, MS.

Bush, N. K. (2019, March). Fliers, Red Ribbon Week [Client, *Corpus Christi*]. March 2019. Mobile, AL.

Bush, N. K. (2019, January). Menu Boards [Client, Snow Zone]. January 2019. Mobile, AL.

Bush, N. K. (2019, January). Brochures [Client, Snow Zone]. January 2019. Mobile, AL.

Bush, N. K. (2019, January). Logo Rebrand [Client, Snow Zone]. January 2019. Mobile, AL.

Bush, N. K. (2019, January). Posters [Client, Snow Zone]. January 2019. Mobile, AL.

Bush, N. K. (2018, November). 2019 Annual Conference web and social media banners [Client, Public Relations Association of Mississippi]. November 2018. Vicksburg, MS.

Bush, N. K. (2018, November). 2019 Annual Conference Logo [Client, Public Relations Association of Mississippi]. November 2018. Vicksburg, MS.

Bush, N. K. (2018, October). Photograph visuals, Red Ribbon Week [Client, *Corpus Christi*]. October 2018. Mobile, AL.

Bush, N. K. (2018, October). Banner, Red Ribbon Week [Client, *Corpus Christi*]. October 2018. Mobile, AL.

Bush, N. K. (2018, October). Letter, Red Ribbon Week [Client, *Corpus Christi*]. October 2018. Mobile, AL.

Bush, N. K. (2018, September). Certificate of Merit Awards [Client, Southern Public Relations Federation]. September 23-25, 2018. New Orleans, LA.

REVIEWER OF MANUSCRIPT SUBMISSIONS FOR PEER REVIEWED JOURNAL

DR. MIA ANDERSON

Reviewer, Critical Studies in Media Communications, September 2018.

DR. JUNG HWA CHOI

Invited manuscript reviewer for The Journal of Advertising and Public Relations.

DR. DELWAR HOSSAIN

International Communication Research Journal.

DR. STEVE ROCKWELL

Invited manuscript reviewer for Communication Law and Policy.

DR. JESSICA SHEFFIELD

Invited manuscript reviewer for Political Communication.

GRANTS AWARDED

DR. PATRICIA MARK

Mark, P. (2018, August). Threaded Fasteners, Inc., \$24,000.

MRS. MEGAN SPARKS

Sparks, M.S. (2018, August). Student Worker Program -Historic Preservation - Madison Hunter, Alabama Historical Commission, \$2,000.

PRESENTATIONS AT PROFESSIONAL CONFERENCES

DR. LORRAINE AHEARN

Ahearn, L. Presented HSSC symposium 3/27/19 - flyer attached.

DR. MIA ANDERSON

Whitworth, C., **Anderson, M. L.**, German, K., Brewer, M., Chiang-Lopez, C., Ellis, C. D., & Davenport, A. (2019). "Change and Challenges on the Lanai: Situating *The Golden Girls* as a Site of Televised Progression." Panel presented at the annual meeting of the Southern States Communication Association in Montgomery, AL, April 3-7, 2019.

Anderson, M. L. (2018). "Portrayals of Black Motherhood on Primetime Television: A Critical Analysis of ABC's *Blackish.*" Paper presented at the annual meeting of the Pop Culture Association of the South/American Culture Association of the South in New Orleans, LA, October 4-5, 2018.

DR. DELWAR HOSSAIN

Hossain, M. D., Onyebadi, U., & Hosen, M.D. (2019). Swadhin Bangla Betar Kendo (Radio Station): A case study of music and political messaging in Bangladesh's independence struggle. Accepted for presentation to the Association for Education in Journalism and Mass Communication Annual Conference to be held in Toronto, Canada, August 7-10, 2019.

Hossain, M. D. & Estis, J. (2019). Looking at future and seeking alternatives: An exploratory study on the uses of Team-Based Learning (TBL) in media ethics pedagogy. Submitted to the Association for Education in Journalism and Mass Communication Annual Conference to be held in Toronto, Canada, August 7-10, 2019.

Arif, L. & Hossain, M. D. (2019). What makes an effective student engagement in online courses? A review of students' perceptions. Submitted to the Association for Educational Communication and Technology International Convention to be held in Las Vegas, October 21-25, 2019.

Hossain, D. (2018). Thinking About the News: Conceptualization and Practice, Discussant for a panel at the annual conference of the Association for Education in Journalism and Mass Communication, August 6-9, 2018, Washington, DC.

Hossain, D. (2018). *Training and Practice of Contemporary Journalism: Emerging Issues*, **Discussant for a panel at the annual conference of the Association for Education in** *Journalism and Mass Communication, August 6-9, 2018,* Washington, DC.

Hossain, D. (2018). Politics of South Asia: Bangladesh, Guest Lecture for Muslim World and Politics course (Dr. Zohair Hossain), 2018.

Hossain, D. (2018). *Media and Public Opinion*, Panelist for a panel at the Alabama Political Science Association Annual Conference at University of South Alabama on March 16, 2018.

MS. KATHERINE RIGSBY

Rigsby, K. (2019). *Developing Organizational Skills* presented at the USA Graduate Medical Education Department's Second Annual GME Program Coordinators' Retreat, **Taylor, A. (2018).** *"Teaching FYE: Don't just survive, thrive!"* Presented with Dr. Chrystal Thomas at the Conference of Teaching and Learning, University of South Alabama, May 7, 2018.

MS MELISSA WALTER

Walter, M. R. (2018). *Quality Matters - Your Partner in Quality.* **Interactive Workshop presented at the South Alabama Conference on Teaching and Learning, Mobile, AL.**

Boyd, B., Gao, Y., Andreo, E., Ostwinkle, C., Simunich, B., & Walter, M.R. (2018), *QM Rubric Updating: A Panel Discussion*. Panel presented at the QM Connect Conference, St. Louis, MO.





Earth Sciences completed another productive and successful year for our faculty, students, and alumni. Unfortunately, Geology instructor **Ms. Dianne Palmore** left us for a position at the Army Corps of Engineers. This was too good of an offer to pass up and we wish **Ms. Palmore** the very best in her new position. After 35 years of distinguished service to the University of South Alabama, the Department of Earth Sciences, and the Geology program, **Dr. Murlene Clark** has decided to retire. We will miss **Dr. Clark**, we thank her for everything she has done for the department and our students, and we wish her all the best in her retirement.

The faculty continue to deliver excellence in teaching with **Dr. Alex Beebe** being awarded an Arts and Sciences Excellence in Teaching Award. The Geography program continues to offer online courses. Field courses remain popular in both Geography and Geology.

Department Chair: Dr. Sytske Kimball

Professors: Dr. Sytske Kimball, Dr. Roy Ryder

Associate Professors: Dr. David Allison, Dr. Murlene Clark, Dr. Carol Sawyer, Dr. John Lanicci

Assistant Professors: Dr. Alex Beebe, Dr. William Jackson, Dr. Frances Mujica, Dr. Steven Schultze, Dr. Wesley Terwey

Instructors: Ms. Karen Jordan, Dr. Shawn Mitchell, Mr. Andrew Murray

Secretaries: Ms. Terri Moberg

continued Departmental Highlights

Dr. Steven Schultze took a group of students to Michigan and the annual Geology Field Camp capstone course was taught by **Dr. Allison, Dr. Beebe, Dr. Jackson**, and **Ms. Palmore** in a variety of mapping sites located in Alabama, Texas, and New Mexico. **Dr. Jackson** took a group of students to Dauphin Island and to North Alabama to look at an ancient (circa 300 million-year old) barrier island sandstone unit.

The faculty in all three disciplines presented research results at various professional conferences. Titles of the presentations can be found elsewhere in this publication. I am especially proud of the large number of undergraduates that have been given the opportunity by our faculty to travel to and present at professional meetings.

The Earth Sciences faculty has been very successful in obtaining research funding this year. Dr. Will Jackson was selected for the GSA/EXXONMOBIL Field Camp Excellence Award. Dr. Jackson also received two internal grants: an Arts and Sciences Summer Professional Development Award and a Faculty Development Council Grant. Dr. David Allison (PI) and Dr. Will Jackson (co-PI) were awarded a USGS EDMAP grant. Dr. Kimball received funding from Earth Networks Inc. and the Poarch Band of Creek Indians to support research and maintenance of the South Alabama Mesonet. Dr. Wesley Terwey is the University of South Alabama PI on the collaborative NOAA Verification of the Origins of Rotation in Tornadoes Experiment-Southeast (VORTEX-SE) research program. USA students under the direction of **Dr. Wesley Terwey**, release the weather balloons in advance of approaching storm systems during nine Intensive Observation Periods spanning the period 1 November through 30 April.

The Earth Sciences department has had a productive year in terms of peer-reviewed publications. **Dr. Will Jackson** published two papers in the journal of Tectonics and one in Geological Society of America Special Publication. **Dr. Frances Mujica** and **Dr. Steve Schultze** collaborated on a paper entitled "Demographic and spatial trends in diabetes-related virtual nursing examinations" that was published in the Social Science and Medicine journal. **Dr. Schultze** also published a paper in the Journal of Applied Meteorology and Climatology. **Dr. Beebe** published a manuscript in Environmental Earth Sciences this past summer on his work in Mobile Bay.

Several faculty have won awards and recognitions, both internal to the university and at a national level. **Dr. Alex Beebe** (Geology) and **Dr. Wesley Terwey** (Meteorology) received Top Prof Awards from the Mortar Board society. **Dr. Will Jackson** was the recipient of the Geological Society of America's Stephen E. Laubach Structural Diagenesis Award.

The Earth Sciences department continued its tradition of involvement in professional and community service and outreach. Several faculty presented lectures in the Odyssey program during the summer of 2018. Dr. David Allison continues to represent academics on the Alabama Board of Licensure for Professional Geologists. Dr. Alex Beebe serves on committees for the Alabama Coastal Foundation, Mobile Bay national Estuary Program, and the NOAA Northern Gulf of Mexico Sentinel Site Cooperative. Dr. Jackson was selected to be a Member-at-Large on the Geological Society of America's Student Research Grant Committee and to serve on the state of Alabama's geologic mapping advisory board. Dr. John Lanicci served as a panel member on the Army Research Lab Technical Activities Board, appointed by the National Academies. Additionally, Dr. Lanicci continues to participate in the National Academies Intelligence Science and Technology Experts Group (ISTEG). The ISTEG provides subject matter expertise and advisement to the US National Intelligence Community. Dr. Kimball serves on the AMS National Networks of Networks Committee, the Advisory Board of the National Mesonet Program, and the Science Council for the Alabama Mesonet. Dr. Kimball was voted in as an Associate Member of the American Association of State Climatologists.

Our faculty's expertise was frequently requested by various media outlets. **Dr. Terwey** was featured on the USA home page with the VORTEX-SE project. **Dr. Lanicci's** work on extreme rainfall was recognized in a story by Communications and Marketing. **Dr. Alex Beebe** explained the recent local earth quake activity on the WKRG Channel 5 Evening News, WPMI Channel 15 Morning and Evening News, and FM Talk 1065. Additionally, his expertise was consulted on the loud boom that was heard across Mobile County on a MyNBC15.com Facebook Live interview and the WPMI Channel 15 Evening News. **Dr. Steven Schultze** was interviewed by WPMI NBC15 on sea level rise and a new Bayway bridge and by WALA FOX10 about growing hops on the Gulf Coast.

One of the department's priorities is recruiting of new majors in all three disciplines. Most faculty members participated in a wide variety of recruiting activities, including USA Day, The Science Olympiad, the Mobile International Festival, and Girls Exploring Math and Science. **Dr. David Allison** organized another successful edition of the annual Mobile Regional Science Fair.

The department's annual student awards ceremony was a resounding success. Our very talented and dedicated students were awarded prizes and monetary gifts. The faculty also enjoyed the opportunity to catch up with retired colleagues. These former faculty members are very much appreciated for their endowed programs that make the award ceremony possible. In addition to these departmental awards, there were five Earth Sciences students who won University of South Alabama Summer Undergraduate Research Fellowships (SURF) and one NOAA Hollings winner. Four Meteorology majors completed their NOAA Hollings Scholarship internships in the summer of 2018 and presented their findings to the faculty and fellow students in a special seminar and at this year's Southeastern Coastal and Atmospheric Processes Symposium (SeCAPS) hosted by the Meteorology program. Meteorology major Samantha Darring won best poster presentation in the Undergraduate Research Symposium and also presented her project, supervised by Dr. Kimball, at SeCAPS.

Earth Sciences majors won various awards at the state and national level. Ashlyn Shirey (Meteorology, mentor: Dr. Sytske Kimball) won first prize in the student paper competition at the 2019 Alabama Academy of Science meeting in Tuskegee with her work on the sea breeze in our region. Jerel Foreman (Geography, mentor: Dr. Steve Schultze) won second prize for his work on peach production response to early season weather changes. Meteorology majors Peyton Barlow (who presented) and Samuel Sangster received the Best Student Undergrad Poster Award at the National Weather Association's 43rd Annual Meeting in Saint Louis, MO. Dr. Terwey serves as their research mentor and said he cannot be more proud of their diligence and insight on the project. Three of our Meteorology majors have won American Meteorological Society Named Scholarships. The three talented students are **Peyton Barlow**, **Dillon Blount**, and **Samuel Sangster**. **Samuel Sangster** also won a National Weather Association Scholarship.

Our alumni are very successful in their chosen careers and many of the faculty interact with them and/or run into them at meetings and conferences. A few examples are highlighted below. Geography alumna, Farnaz Bayat is the Center Lead of the Mobile office of the NASA DEVELOP, which has offered fine internships for our majors in the past and continues to do so. Her success with NASA DEVELOP brings honor to our Department of Earth Sciences. Meteorology alumna Sarah Larson is an assistant professor at the Department of Marine, Earth, & Atmospheric Sciences at North Carolina State University. She was one of the keynote speakers at SeCAPS. Geography alumnus Vincent Walker is the Space & Facilities Planning Coordinator and GIS expert here at the University of South Alabama. Mr. Walker taught two of our GIS courses this academic year and was enormously popular with our students who benefitted tremendously from his hands-on expertise in GIS.

Mr. Andrew Murray and the Coastal Weather Research Center hosted the 15th annual Southeastern Coastal and Atmospheric Processes Symposium (SeCAPS). Local meteorologists from the broadcast industry and the National Weather Service attended, as well as a large number of USA students and alumni.

The GIS program has become bigger than it ever has been, awarding a record 12 GIS certificates this past academic year. We appreciate **Dr. Steve Schultze's** efforts in coordinating this program that attracts students from a multitude of majors throughout the university.

As always, the two department centers had successful and productive years. The Center for Hurricane Intensification and Landfall Intensification (CHILI) and the Coastal Weather Research Center (CWRC) brought in numerous grants and contracts and provided valuable weather forecasts and warnings and observational data to the local community. See more on CHILI and CWRC below.

COASTAL WEATHER RESEARCH CENTER

The Coastal Weather Research Center (CWRC), a self-supporting operation of the Department of Earth Sciences, is now in its 32nd year of operation. Located in the Mitchell Center, the Weather Center consists of a meteorological laboratory, information center, weather broadcast studio and archive. The CWRC is the only professionally operated, college owned weather center in the nation. The center provides daily forecasts, severe weather warnings and other vital weather information to over 100 businesses, industries, and municipal governments in Alabama, Mississippi, Florida, Louisiana, Georgia, South Carolina, North Carolina, Texas and Minnesota.

The CWRC also serves the USA meteorology program by providing travel funds for faculty, students and guests; offers internships to junior and senior meteorology majors; and provides funds for equipment and data subscriptions.

During the past year, the Center continued its partnership with Exxon Mobil and PowerSouth Energy Cooperatives to provide scholarships and awards to deserving meteorology students. Over \$5,000 in cash and gifts were awarded this year at the annual Earth Sciences awards ceremony.

In April, the CWRC hosted and co-sponsored the 16th annual Southeastern Coastal and Atmospheric Processes Symposium. As in previous years, the Weather Center funded a student luncheon as well as an evening mixer for USA faculty, students and visitors. The CWRC also provided travel funds for the keynote speakers that included Dr. Christopher Landsea, branch chief at the Tropical Analysis and Forecast Branch at the National Hurricane Center; Dr. Sarah Larson, Assistant Professor of Atmospheric Science, North Carolina State University; Dr. Phillip Chilson, Professor and Director for the Center for Autonomous Sensing and Sampling at the University of Oklahoma; Dr. Ryan Maue, Chief Operating Officer of weather.us based in Atlanta, Georgia and Ms. Ada Monzon, Chief Meteorologist for WIPR-TV, Puerto Rico.

Dr. Keith Blackwell made hurricane presentations to Alabama Power and Aker Solutions. Dr. Bill Williams spoke on a range of topics from hurricanes to climate change with various civic and community organizations as well as a sit down interview with WKRG TV discussing the 40th anniversary of hurricane Frederic.

Visitors to the Weather Center this year included various business and industry groups, local middle and high school students, as well as numerous potential meteorology students and their families from across the country. In conjunction with University Athletics, the Center participated in the annual Pack the House basketball day for local elementary and middle school students and teachers. The Weather Center also participated in the various USA Days throughout the year.

In late 2018, the Alabama Power Foundation generously donated \$350,000.00 to the Coastal Weather Research Center. The funds will be used to renovate a new space to include offices, new technology and instructional space. Also plans call for a "command center" where University officials, and others including community leaders, involved in disaster response would receive weather briefings in order to make command decisions when severe weather is approaching. Expected move in date is late 2019.

In December, the CWRC published the 29th edition of the Mobile Weather and Marine Almanac.

CENTER FOR HURRICANE INTENSIFICATION AND LANDFALL INVESTIGATION

The Center for Hurricane Intensification and Landfall Investigation (CHILI) is in charge of operation and maintenance of the South Alabama Mesonet and is managed by **Dr. Sytske Kimball**. The network consists of 25 research grade weather stations in the northcentral Gulf Coast Region. Originally installed to observe landfalling hurricanes in the region, the Mesonet has expanded to serve a wide variety of partners in the community including the National Weather Service, local Fire Stations, K-12 schools, agricultural entities, electrical cooperatives, and more. The stations report data in near real-time, every minute, on a dedicated website http://chiliweb.southalabama.edu/. Archived data is also available. Routine maintenance is performed by a team of dedicated undergraduate student technicians.

Apart from providing data for forecasting and emergency response, the stations are also used for education in the Department of Earth Sciences' Meteorology program as well as research in a variety of disciplines at the University of South Alabama and other institutions. Funding from Earth Networks Inc. to maintain the weather stations was again renewed this year. The Band of Poarch Creek Indians awarded the program an annually recurring grant. We also received several donations from the general public for which we are very grateful.

Tropical Storm Gordon made landfall late during the night of 4 September 2018. The storm center passed very close by our station at Pascagoula. A minimum surface pressure of 1001 mb was recorded at 21:45 CST. About 1.5 inches of rain fell and the maximum recorded wind gust at Pascagoula was 33.5 mph. The west edge of Hurricane Michael's eye skirted by the station at Ashford North (near Dothan, Alabama). The station recorded maximum wind gusts of 64.6 mph and 7.7 inches of rain on 10 October 2018. On 3 March 2019 a tornado outbreak occurred in east Alabama, about 100 miles north of our station near Dothan, Alabama. Wind gusts of 38 mph were measured at Atmore, Foley, and Loxley. At Poarch Creek a gust of almost 44 mph occurred. Most stations received rainfall of close to or over an inch.

This year, major upgrades included a bug fix to the datalogger program that affected pressure measurements, replacement of deteriorated rain gauge wires, measurement of distance and height of major obstructions around the weather station towers, field calibration of rain gauges, and the installation of surge protectors to protect the stations from lightning strikes.

Lead technician and meteorology major **Samuel Sangster** installed an additional wind sensor at the campus weather station. This sensor collects wind speed and direction at 20ft and will provide valuable data for fire weather research.

Alumnus **Mr. Patrick Collins**, who works as a weather station technician for the Kentucky Mesonet, donated a large number of Temperature/Relative Humidity sensors. The sensors are in perfect working order, but were replaced by a new model and have found new life at the South Alabama Mesonet.

Meteorology major and lead technician **Aaron Ayers** compiled a promotional 8-minute video featuring the

Mesonet and its importance to the community. The video was posted on social media and has received over 3,000 views.

Meteorology major **Samantha Darring** produced digital elevation maps for all stations. This clearly shows terrain features at all sites which will assist with diagnosing local terrain effects on meteorological measurements. Like station obstructions, digital elevation maps form an important component of station meta-data.

Dr. Kimball presented an overview of the South Alabama Mesonet at the annual meeting of the American Association of State Climatologists. **Dr. Kimball** and her students presented at the annual Southeastern Coastal and Atmospheric Processes Symposium (SeCAPS) on various research projects involving Mesonet data. One of her students presented at the annual meeting of the Alabama Academy of Science.

PEER REVIEWED JOURNAL ARTICLES

DR. DONALD BEEBE

Journal Article, Academic Journal (Published)

Beebe, D. & Lowery, B. A. (2018). Seawater Recirculation Drives Groundwater Nutrient Loading from a Developed Estuary Shoreline with On-site Wastewater Treatment Systems: Mobile Bay, USA. Environmental Earth Sciences.

DR. WILLIAM JACKSON

Journal Article, Academic Journal (Published)

McKay, M. P., Weislogel, A. L., Jackson, Jr., W. T., Dean, J., & Fildani, A. (2018). Structural and magmatic controls on the turbidites of the Karoo basin, South Africa. *Geological Society of America Special Publication* 540, **18. doi.** org/10.1130/2018.2540(29)

Journal Article, Academic Journal (Published)

Jackson, Jr., W. T., Robinson, D. M., Weislogel, A. L., Jian, X., & Mckay, M. P. (2018). Cenozoic development of the nonmarine Mula basin, southern Yidun terrane: deposition and deformation in the eastern Tibetan Plateau associated with the India-Asia collision. *Tectonics*, *37*(8), 2446-2465.

EARTH SCIENCES

Journal Article, Academic Journal (Published)

Jackson, Jr., W. T., Robinson, D. M., Weislogel, A. L., Shang, F., & Jian, X. (2018). Mesozoic development of nonmarine basins in the northern Yidun terrane: deposition and deformation in the eastern Tibetan Plateau prior to the India-Asia collision. *Tectonics*, *37*(8), 2466-2485.

DR. FRANCES MUJICA

Journal Article, Academic Journal (Published) Schultze, S., Mujica, F., & Kleinheksel, A. J. (2019). Regional Trends and Preconceptions of Diabetes-related Health Care Management. Social Science and Medicine 222.

DR. STEVEN SCHULTZE

Journal Article, Academic Journal (Accepted)

Schultze, S. R. & Sabbatini, P. (2019). Implications of a Climate Changed Atmosphere on Cool Climate Viticulture. Journal of Applied Meteorology and Climatology. (Accepted, in publishing).

Journal Article, Academic Journal (Published)

Schultze, S. R., Mujica, F. C., & Kleinheksel, A. J. (2019). Regional Trends and Preconceptions of Diabetes-related Health Care Management. *Social Science and Medicine*, 222, 225-230.

PEER REVIEWED BOOKS AND MONOGRAPHS

DR. JOHN LANICCI

Book, Textbook-New (Accepted)

Lanicci, J. M., Murray, E. H., & Ramsay, J. (in press). Environmental Security: Concepts, Challenges, and Case Studies. Boston, MA: American Meteorological Society.

OTHER NON PEER REVIEWED PUBLICATIONS

DR. SYTSKE KIMBALL

Journal Article, Public or Trade Journal (Published) Montalvo, C. J., **Kimball, S. K.**, & Simmons, M. (2019). Wind Tunnel Tests of a Pitot-Static Tube Array to Estimate Wind Velocity. arXIV. arXiv:1901.10600 [physics.flu-dyn].

MR. DAVID ANDREW MURRAY

Editor, "Mobile Weather and Marine Almanac" (Published), Coastal Weather Research Center, McCarty, P., Williams, B., & **Murray, D. A.** Professional, (November 2018 -December 2018).

ABSTRACTS

DR. DONALD BEEBE

Abstract (Published)

Beebe, D., Bellais, K., Cobb Faulk, B., Webb, B. M., & Horne, H. E. (2019). Examining the Disappearing Salt Marsh "Spits" in a Tidal Subestuary of Mobile Bay: Results from Piston Core Analyses, Historic Shoreline Comparisons, and Wave Climate Monitoring. Geological Society of America Abstracts with Programs (In Print).

Abstract (Published)

Pledger, J., Casteel, T., & Beebe, D. (2018). Evaluating the TC1 "Slinky" Seismometer as an Accessible Educational and Research Resource at an Undergraduate Geology Program (3rd ed., vol. 50). Geological Society of America Abstracts with Programs.

Abstract (Published)

Beebe et al. (2018). Fowl River Marsh Study: If You Try Sometimes You Just Might Find You Get What You Need. **Orange Beach, AL: 32nd Annual Alabama Water Resources Conference.**

Abstract (Published)

Parker, S., Colburn, R., & Beebe, D. (2018). Investigating Submarine Groundwater Discharge and Subterranean Flow Paths in a Coastal Lagoon Using Field Permeameter and Light-Oil Piezomanometer Observations (3rd ed., vol. 50). Geological Society of America Abstracts with Program.

Abstract (Published)

Beebe, D., Bellais, K., Faulk, B. C., & Barber, S. (2018). Recent geological history of Fowl River marsh spits revealed through piston core geochronological and sedimentological analyses. **Mobile, AL: Bays and Bayous Symposium.**

DR. WILLIAM JACKSON

Abstract (Published)

Jackson et al. (2019). Relic Appalachian uplands: landscapes that may have evolved from the front- and back-sides of rifting. Geological Society of America Abstracts with Programs, v. 47, no. 3, doi:10.1130/ abs/2019SE-327120

Abstract (Published)

Sherman, Z., & Jackson, Jr., W. T. (2018). Development of a mathematical equation that can describe paleoearthquake magnitudes in the Elk Basin anticline of Wyoming and Montana, USA. 20th Annual UCUR Undergraduate Symposium, University of South Alabama, Mobile, AL.

Abstract (Published)

Principe, K., & **Jackson, Jr., W. T.** (2018). Investigating Gulf Coastal Plain sedimentary rocks by detrital zircon U-Pb geochronology. 20th Annual UCUR Undergraduate Symposium, University of South Alabama, Mobile, AL.

Abstract (Published)

Jackson, Jr., W. T., McKay, M. P., Spurgeon, D., & Bartholomew, M. J. (2018). Zircon U-Pb geochronology of Late Cretaceous strata in the Elk Basin anticline, northern Bighorn Basin: understanding the timing of paleoseismite development associated with Laramide deformation. Geological Society of America Abstracts with Programs, v. 50, no. 6, doi:10.1130/abs/2018AM-324405

Abstract (Published)

Spurgeon, D. L., McKay, M. P., Fosdick, J. C., & **Jackson, Jr.**, **W. T.** (2018). U-Pb and (U-Th)/He zircon double dating of Paleozoic Appalachian Valley and Ridge strata: sediment routing and orogenic uplift. Geological Society of America Abstracts with Programs, v. 50, no. 6, doi:10.1130/ abs/2018AM-324875

REVIEWER OF MANUSCRIPT SUBMISSIONS FOR PEER REVIEWED JOURNAL

DR. DONALD BEEBE

Invited Manuscript Reviewer, "Ecological Engineering", **Beebe, D.**, Papers, (2015 - Present).

Invited Manuscript Reviewer, "Environmental Engineering Science", **Beebe**, **D**. (2015 - Present).

DR. SYTSKE KIMBALL

Kimball, S. K. Ad Hoc Reviewer, "Impact of Dry Midlevel Air on the Tropical Cyclone Outer Circulation", Quarterly Journal of the Royal Meteorological Society. (June 2018 -October 2018).

Kimball, S. K. Ad Hoc Reviewer, "SFMR Surface Wind Undersampling over the Tropical Cyclone Lifecy", Monthly Weather Review. (April 2018 - August 2018).

Kimball, S. K. Ad Hoc Reviewer, "Conditions Associated with Rain Field Size for Tropical Cyclones Landfalling over the Eastern United States", Atmospheric Research. (April 2018 - July 2018).

DR. STEVEN SCHULTZE

Invited Manuscript Reviewer, "The Golden Index: A classification system for player performance in football attacking plays" (Published), **Schultze, S. R.**, International, Papers, Academic, (2018 - 2019).

Invited Manuscript Reviewer, "The party that scores the goal is the winner and the one that concedes the goal is the loser" (Pending), **Schultze, S. R.**, International, Papers, Academic, (2018 - 2019).

DR. WESLEY TERWEY

Invited Manuscript Reviewer, "Journal of Geophysical Research - Atmospheres", American Geophysical Union, **Terwey, W. D.**, International, Papers, Academic, (2018 -2019).

Invited Manuscript Reviewer, "Monthly Weather Review", American Meteorological Society, **Terwey, W. D.**, International, Papers, (2016 - 2019).

Invited Manuscript Reviewer, "Quarterly Journal of the Royal Meteorological Society", **Terwey, W. D.**, Papers, (2017 - 2018).

GRANTS AWARDED

DR. DAVID ALLISON

Jackson, Jr., W. T. (Principal), **Allison, D. T.** (Co-Principal), "Geology of the Brewersville 7.5-minute quadrangle, Greene and Sumter Counties, Alabama," Federal, \$9,827.00. (April 30, 2018 - May 1, 2019).

DR. DONALD BEEBE

Beebe, D. (Co-Principal), Webb, B. M. (Principal), "Little Lagoon Extended Monitoring and Research Phase III," Sponsored by Alabama Department of Transportation, State, \$278,854.00. (2017 - 2020).

Beebe, D. (Principal), Webb, B. M. (Co-Principal), Dzwonkowski, B. (Co-Principal), Smallegan, S. M. (Co-Principal), "Fowl River Marsh Study," Sponsored by Mobile Bay National Estuary Program, External to the University, \$84,394.00. (2018 - 2019).

Lehrter, J. C. (Co-Principal), Cebrian, J. (Principal), Carmichael, R. H. (Co-Principal), **Beebe, D.** (Co-Principal), Dzwonkowski, B. (Co-Principal), Cook, M. (Co-Principal), Thibaut, T. (Co-Principal), Webb, B. M., "Fowl River Marsh Study," Sponsored by Mobile Bay National Estuary Program, Local, \$240,000.00. (January 1, 2018 -December 31, 2018).

DR. WILLIAM JACKSON

Jackson, Jr., W. T. (Principal), "Exploring the development of the Rocky Mountains: Implications for plate tectonic models," Internal to the University, \$5,000.00. (April 15, 2019 - May 31, 2020).

Jackson, Jr., W. T. (Principal), "Exploring the control of depositional environments on earthquake-induced, soft-sediment deformational features," Internal to the University, \$4,999.72. (April 15 – May 31, 2020).

DR. SYTSKE KIMBALL

Kimball, S. K. & Webb, B. M. "Little Lagoon Extended Monitoring & Research (RP930-841R Phase III)," Sponsored by Alabama Department of Transportation (ALDOT), \$278,853.00. (March 2017 - March 2020). **Kimball, S. K.** "Weather Station Services," Sponsored by Poarch Band of Creek Indians, Local, \$6,300.00. (2019 -Present).

Kimball, S. K. "Teaming Agreement," Sponsored by The National Mesonet program (Earth Networks Inc.), Private, \$57,300.00. (September 2018 - Present).

DR. JOHN LANICCI

Lanicci, J. M. (Principal), "Numerical Modeling of an Extreme Rainfall Event in a Future Climate," Sponsored by University of South Alabama - Faculty Development Council, Internal to the University, \$5,000.00. (March 1, 2018 - February 29, 2020).

DR. FRANCES MUJICA

Mujica, F. C. "ALISA," Sponsored by University of South Alabama, Internal to the University, \$10,000.00. (June 2017 - June 2019).

DR. CAROL SAWYER

Sawyer, C. F. "Using iClickers to engage students and improve performance in large physical geography classes," Sponsored by USA Innovation in Learning Center, Internal to the University, \$1,000.00. (August 23, 2018 - June 30, 2019).

DR. STEVEN SCHULTZE

Schultze, S. R. "Development of an In-Grove Frost Warning System," Sponsored by Faculty Development Council Grant Program, Internal to the University, \$4,710.00. (April 1, 2018 - 2019).

DR. WESLEY TERWEY

Terwey, W. D. "Performance of Meteorological Services to Conduct Soundings Across the Southern USA," Sponsored by National Oceanic and Atmospheric Administration (through the VORTEX-SE program), Federal, \$30,816.00. (November 1, 2018 - September 1, 2019).

PRESENTATIONS AT PROFESSIONAL NATIONAL, REGIONAL, AND/OR INTERNATIONAL CONFERENCES

DR. DONALD BEEBE

Beebe, D. (Presenter), Bellais, K. C., Cobb Faulk, B.,
Webb, B. M., & Horne, H. E. Southeast Regional Meeting,
"Examining the disappearing salt marsh "spits" in a tidal subestuary of Mobile Bay: Results from piston core analyses, historic shoreline comparisons, and wave climate monitoring," Geological Society of America, Charleston, SC. (2019).

Beebe et al. 32nd Annual Alabama Water Resources Conference, "Fowl River Marsh Study: If You Try Sometimes You Just Might Find You Get What You Need," Orange Beach, AL. (2018).

Beebe, A. (Presenter), Bellais, K., Faulk, B. C., & Barber, S. Bays and Bayous Symposium, "Recent geological history of Fowl River marsh spits revealed through piston core geochronological and sedimentological analyses," University of South Alabama, Mobile, AL. (2018).

Beebe, A. Odyssey Program, "Water: A precious but overlooked natural resource," University of South Alabama. (2018).

Pledger, J. (Presenter), Casteel, T., & **Beebe, D.** Southeast Regional Meeting, "Evaluating the TC1 "Slinky" Seismometer as an Accessible Educational and Research Resource at an Undergraduate Geology Program," Geological Society of America, Knoxville, TN. (2018).

Parker, S. (Presenter), Colburn, R., & **Beebe, D.** Southeast Regional Meeting, "Investigating Submarine Groundwater Discharge and Subterranean Flow Paths in a Coastal Lagoon Using Field Permeameter and Light-Oil Piezomanometer Observations," Geological Society of America, Knoxville, TN. (2018).

DR. WILLIAM JACKSON

Jackson, Jr., W. T. (Author & Presenter), McKay, M. (Author), Bartholomew, M. (Author), Spurgeon, D. (Author), Geological Society of America, "Zircon U-Pb geochronology of Late Cretaceous strata in the Elk Basin anticline, northern Bighorn Basin: understanding the timing of paleoseismite development associated with Laramide deformation," Indianapolis, IN. (October 2018).

DR. SYTSKE KIMBALL

Kimball, S. K. (Author), Webster, Z. (Author & Presenter). Southeastern Coastal and Atmospheric Processes Symposium (SeCAPS). "Low-Level Convergence and the Formation of Convection along Sea Breeze Fronts," Univ. of South Alabama, Mobile, AL. (April 2019).

Kimball, S. K. (Author), Michlowitz, S. (Author & Presenter), Southeastern Coastal and Atmospheric Processes Symposium (SeCAPS). "Identifying and Quantifying Strong Surface Convergence Caused by Sea Breezes on the Coast of Alabama," Univ. of South Alabama, Mobile, AL. (April 2019).

Kimball, S. K. (Author), Darring, S. (Author & Presenter). Southeastern Coastal and Atmospheric Processes Symposium (SeCAPS). "Identifying Sea and Bay Breeze Driven Convection and Common Locations for Convection Initiation," Univ. of South Alabama, Mobile, AL. (April 2019).

Kimball, S. K. (Author & Presenter), Mulekar, M. S. (Author). Southeastern Coastal and Atmospheric Processes Symposium (SeCAPS). "Observing the atmosphere with drones – how good are the sensors and where should you put them?" Univ. of South Alabama, Mobile, Al. (April 2019).

Kimball, S. K. (Author), Kolakoski, C. (Author & Presenter). Southeastern Coastal and Atmospheric Processes Symposium (SeCAPS), "Sea-Breeze Driven Convection and its Relationship to Thermodynamic Instability Parameters," Univ. of South Alabama, Mobile, AL. (April 2019).

Kimball, S. K. (Author), Darring, S. (Author & Presenter). Alabama Academy of Sciences Annual Meeting, "Identifying Sea and Bay Breeze Driven Convection and Common Locations for Initiation in Mobile County, Alabama," Alabama Academy of Sciences, Tuskegee, AL. (February 2019).

Kimball, S. K. (Author & Presenter), Mulekar, M. S. (Author), Southeastern Coastal and Atmospheric

Processes Symposium (SeCAPS)., "Observing the atmosphere with drones – how good are the sensors and where should you put them?," Univ. of South Alabama, Mobile, Al. (April 2019).

Kimball, S. K. (Author), Kolakoski, C. (Author & Presenter). Southeastern Coastal and Atmospheric Processes Symposium (SeCAPS), "Sea-Breeze Driven Convection and its Relationship to Thermodynamic Instability Parameters," Univ. of South Alabama, Mobile, AL. (April 2019).

Kimball, S. K. (Author), Darring, S. (Author & Presenter). Alabama Academy of Sciences Annual Meeting, "Identifying Sea and Bay Breeze Driven Convection and Common Locations for Initiation in Mobile County, Alabama," Alabama Academy of Sciences, Tuskegee, AL. (February 2019).

Kimball, S. K. (Author), Shirey, A. (Author & Presenter). Alabama Academy of Sciences Annual Meeting, "Thunderstorm development at the sea and bay breeze collision point," Alabama Academy of Sciences, Tuskegee, AL. (February 2019).

Schultze, S. R., **Kimball, S. K.** Mesonet Workshop, "South Alabama Hops Project and the USA Mesonet," St. Louis, MO. (October 8, 2018).

Kimball, S. K. (Author & Presenter). International Society for Atmospheric Research using Remotely piloted Aircraft (ISARRA) Conference 2018, "Observing atmospheric parameters using quadcopters," International Society for Atmospheric Research using Remotely piloted Aircraft (ISARRA), Boulder, Colorado. (July 2018).

Kimball, S. K. (Author & Presenter), American Association of State Climatologists Annual Meeting, "The South Alabama Mesonet and Sea Breezes in the Mobile Bay area," American Association of State Climatologists, Nebraska City, Nebraska. (June 2018).

DR. SHAWN MITCHELL

Mitchell, S. (Presenter), "Sister Cities: Mobile and Havana, Cuba," Odyssey USA, Marx Library. (June 13, 2018).

DR. FRANCES MUJICA

Mujica, F. C. (Author), Mattson, S. (Other), AAG, "The Clickerverse: Student Engagement in Large Lectures," AAG, Washington DC. (April 3, 2019).

Sawyer, C. F. & **Mujica, F. C.** APCG Annual Meeting 2018, "Interactive Lectures: The Good and the Bad," Association of Pacific Coast Geographers, Reno, NV. (October 26, 2018).

Mujica, F. C. Conference on Teaching and Learning, "Baby Steps: Learning Cycles and Course Redesigns in General Education Courses," University of South Alabama, Mobile, AL. (May 2018).

DR. CAROL SAWYER

Sawyer, C. F. Annual Meeting of the American Association of Geographers, "Frost Heaving in the Alpine Ecotone Observations from Two Mountain Environments," American Association of Geographers, Washington, D.C. (April 4, 2019).

Sawyer, C. F., Mujica, F. C. APCG Annual Meeting 2018, "Interactive Lectures: The Good and the Bad," Association of Pacific Coast Geographers, Reno, NV. (October 26, 2018).

DR. STEVEN SCHULTZE

Schultze, S. R., Darring, S., Campbell, M., & Wilkins, B. Southeastern Coastal and Atmospheric Processes Symposium, "High Resolution Mapping of Damaging Winter Temperatures in Gulf Citrus," or "The Case For More Data," University of South Alabama, Mobile, AL. (April 6, 2019).

Schultze, S. R. Annual Meeting of the American Association of Geographers, "3-Dimensional Mapping of Agricultural Microclimates within a Sub-field Level," AAG, Washington, DC. (April 4, 2019).

Schultze, S. R. & Foreman, J. Alabama Academy of Science Annual Meeting, "Comparison of Peach Response to Weather in Alabama and Michigan," AAS, Tuskegee, AL. (February 21, 2019).

EARTH SCIENCES

Schultze, S. R. & Williams, W. Alabama Academy of Science Annual Meeting, "Expansion of Hops (Humulus lupulus) Production in the Southern Alabama Region," AAS, Tuskegee, AL. (February 21, 2019).

Schultze, S. R. & Darring, S. American Geophysical Union, "3-Dimensional Mapping of Agricultural Microclimates within a Sub-field Level," AGU, Washington, DC. (December 13, 2018).

Schultze, S. R. & Kimball, S. K. Mesonet Workshop, "South Alabama Hops Project and the USA Mesonet," St. Louis, MO. (October 8, 2018).

DR. WESLEY TERWEY

Terwey, W. D. (Author), Starke, M. (Author & Presenter), 16th Annual Southeastern Coastal & Atmospheric Processes Symposium, "Simulation of the 15 May 1998 Iowa/Minnesota Billion Dollar Derecho," University of South Alabama, Mobile, AL. (April 6, 2019).

Sangster, S. (Author & Presenter), Barlow, P. (Author & Presenter), **Terwey, W. D.** 16th Annual Southeastern Coastal & Atmospheric Processes Symposium, "Thermodynamic and Kinematic Properties of Isolated Convective Cells in the Rainband Region of Atlantic Hurricanes," University of South Alabama, Mobile, AL. (April 6, 2019).

Sangster, S. (Author & Presenter), Barlow, P. (Author & Presenter), **Terwey, W. D.** 2018 NWA Annual Meeting, "Thermodynamic and Kinematic Properties of Isolated Convective Cells in the Rainband Region of Atlantic Hurricanes," National Weather Association, Saint Louis, MO. (August 29, 2018).

DEPARTMENT OF English

The USA English Department enjoyed yet another productive academic year. Perhaps the most notable accomplishment for 2018-2019 was "Chaucer: Sound and Vision," a highly successful symposium directed in October, 2018, by **John Halbrooks** and **Becky McLaughlin**, with presentations and participation by, among others, Mike Kuczinski (Tulane University), **Pat Cesarini**, **Heather Dail**, **Cris Hollingsworth**, **Joshua Jones**, **Chris Raczkowski**, **Justin St. Clair**, and **Stephanie Volf**.

This event built on the English Department's now well-established tradition of organizing exciting symposia and inviting distinguished scholars to campus. And there is much more to come. For example, this coming fall, to tie in with **Ellen Harrington's** course on Joseph Conrad, the department will host a campus visit by Professor John G. Peters, an eminent Conrad scholar from the University of North Texas.

Department Chair: Dr. Steven Trout

Professors: Dr. Nicole Amare, Dr. Larry Beason, Dr. Ellen Harrington, Dr. Richard Hillyer

Associate Professors: Dr. Pat Cesarini, Dr. Robert Coleman, Dr. Annmarie Guzy, Dr. John Halbrooks, Dr. Cris Hollingsworth, Dr. Becky McLaughlin, Dr. Christopher Raczkowski, Dr. Patrick Shaw, Dr. Justin St. Clair

Assistant Professors: Dr. Kern Jackson, Dr. Charlotte Pence, Dr. Nathan Poole, Dr. Laura Vrana

Instructors: Jennifer Arras, Chris Cowley, Heather Dail, Dr. Doris Frye, Amanda Gibson, Dr. Elizabeth Jones, Maura Lang, Dr. Derek Lowe, Allison Morrow, Dr. Jessica Sims Owsley, Karen Peterson, Lisa Roddy, Dr. Stephanie Volf

Secretaries: Kim Graves, Deborra Outlaw

ENGLISH

continued Departmental Highlights

The past academic year also saw several English Department faculty members honored with College of Arts and Sciences awards or nominations. **Justin St. Clair** received the 2018 award for outstanding service (in large part because of his dedicated leadership of the Independent Music Collective), and **Rob Dixon** was recognized for excellence in teaching. **Richard Hillyer** is currently being considered for the 2019 teaching award, and **Allison Morrow**, who has achieved so much with the USA CompPal Program, has been nominated (for a second time) for a new award focused on major contributions to the General Education program.

Pedagogical achievements abounded in 2018-2019. The department is proud of **Doris Frye**, who completed the ACUE/Effective Teaching Course, a truly intensive faculty-development project that consisted of 24 different modules focused on best practices for interactive learning and overall pedagogical improvement. On May 7, 2019, **Dr. Frye** received a pin in recognition of this major accomplishment, along with thanks from (among others) Provost David Johnson. In addition, the English Department commends two faculty members for pursuing terminal degrees that will enhance teaching in 100- and 200-level courses for years to come. During the 2018-2019 year, **Karen Peterson** officially became ABD in the Instructional Design PhD program. **Allison Morrow** is now making good progress in that same program.

In the area of service, the English Department made significant strides. Two faculty members stepped-up in 2018 to take on important new roles in the department. At the chair's invitation, Larry Beason became the Undergraduate Advising Coordinator, a critical component in the department's efforts to retain majors and to move them more expeditiously toward graduation. Dr. Beason will regularly update the department on important changes to degree requirements and policies and work with Kim Graves to see that advisees are distributed among advisers in a consistent and equitable fashion. At the same time, Annmarie Guzy agreed to serve as the English Department Honors Coordinator, responsible for mentoring all Honors students in our program and establishing policies and procedures for Departmental Honors.

While Kern Jackson enjoyed another year as a member of the prestigious head board of the Alabama Humanities Foundation, Nicole Amare once again steered the department through the complexities of the university's Scholarship Services system. Her task was complicated this year by the fact that there were two cycles for awarding scholarships—one in the fall and one in the spring. In all, students received English Department scholarships in 2018-2019 totaling nearly \$35,000. And this is a good place to thank everyone for making our Student Recognition Event, which was well-attended as usual, such a success; especially Karen Peterson, Nicole Amare, Charlotte Pence, Nathan Poole, John Halbrooks, and Kern Jackson.

2018-2019 saw another string of successes on the part of the Stokes Center for Creative Writing, as ably directed by **Charlotte Pence**. The Center hosted readings and classroom visits by four major authors: Roxane Gay, Stephen Graham Jones, Jamie Quatro, and Diana Khoi Nguyen. A more impressive collection of talent would be difficult to imagine. Moreover, two students—**Brad Nolan** and **Genevieve Murdick**—received the new Stokes Center Scholarship for Incoming Graduate Students.

Publishing and research successes abounded during the past academic year. In all, English Department faculty members produced 38 published or forthcoming works in 2018- 2019, including peer-reviewed articles, peerreviewed book chapters, scholarly essay collections, poetry collections, anthologies, works of creative nonfiction, new editions of textbooks, poems, and a host of other items in various genres.

And on top of that, the total number of presentations at professional organizations, including invited addresses on various campuses and paper presentations at regional, national, and international conferences, comes to 51. Indeed, some faculty members gave multiple presentations and/or spoke at particularly prestigious venues. **Patrick Shaw** presented at four different conferences; **Chris Hollingsworth** shared his work at ALA in San Francisco; **Heather Dail** presented a paper at the Renaissance Society of America meeting in Toronto; **Charlotte Pence** gave multiple readings of her work around the Deep South and elsewhere; and **Laura Vrana** presented on African-American literature at three different scholarly venues.

Any list of research highlights for 2018-2019 must begin with USA Writer in Residence Frye Gaillard's publication of A Hard Rain: America in the 1960s, Our Decade of Hope, Possibility, and Innocence Lost, which was named one of NPR's best books of 2018 and the recipient of multiple awards. (For more on Frye's amazing year, see his report below). Two faculty members completed monographs: **Richard Hillyer** received word that his book Auden's Syllabic Verse will be published by Lexington Books in the fall of 2019; likewise, **Becky McLaughlin** learned that her monograph on The Canterbury Tales was accepted for publication by the Medieval Institute Publishing and will appear around the same time. (To add to this good news, **Dr. McLaughlin** will enjoy a sabbatical leave during the fall 2019 semester).

Annmarie Guzy published yet another work of scholarship on honors education. The most recent issue of the Journal of the National Collegiate Honors Council contained her article titled "Honors is a good fit for gifted students—or maybe not." John Halbrooks placed an article titled "Birdsong and the Framing of The Canterbury Tales" in Essays in Medieval Studies. Jessica Owsley published another article on Margaret Mitchell's Gone with the Wind in Studies in American Culture. Charlotte Pence published her poem, "After the Prognosis," in the prestigious journal Prairie Schooner. Justin St. Clair published "Literature and Sound" in The Routledge Companion to Sound Studies. And, last but not least, Laura Vrana learned that her co-edited volume, The Collected Poems of Lorenzo Thomas, will be published by Wesleyan University Press this coming October.

Ten faculty members served as peer reviewers for various journals and university presses, ranging from Johns Hopkins University Press to LIT: *Literature*, *Interpretation*, *and Theory*.

In short, 2018-2019 could not have been a more productive or creatively stimulating period for the USA Department of English.

Report from Frye Gaillard, USA Writer in Residence

The past academic year has been a busy one.

A Hard Rain: America in the 1960s, Our Decade of Hope, Possibility, and Innocence Lost was released on August 28 by NewSouth Books. The book was named one of NPR's Best Books of 2018 and has won the F. Scott Fitzgerald Museum Literary Prize and the Governor's Arts Award from the Alabama Council on the Arts. I have traveled widely in support of the book, and speaking as Writer in Residence for our university have been able to discuss the lessons and warnings offered by the '60s for the problems our nation faces today.

Appearances related to A Hard Rain: 2018

August 16 - NewSouth Book Store, Montgomery, AL August 28 - Highland Booksmith, Birmingham, AL September 6 - Page & Palette, Fairhope, AL September 12 - Emory University, Atlanta, GA September 12 - Jimmy Carter Presidential Library, Atlanta, GA September 13 - Osher Lifelong Learning Institute, Auburn University, AL September 13 - Auburn University Center for the Arts and Humanities, Auburn, AL September 21 - William F. Green State Veterans Home, Bay Minette, AL September 27 - The Pines Retirement Community, Davidson, NC September 27 - Park Road Books, Charlotte, NC September 30 - Mobile Public Library, Mobile, AL October 2 - University of South Alabama, Mobile, AL October 4 - Margaret Mitchell House, Atlanta, GA October 12 - Country Music Hall of Fame, Nashville, TN October 12 - Vanderbilt University, Nashville, TN October 13 - Southern Festival of Books, Nashville, TN October 16 - United Church of Christ, Gainesville, FL (with Anne E. DeChant) October 19 - United Church of Christ, Winter Park, FL (Anne E. DeChant) October 20 - United Church of Christ, Jacksonville, FL (Anne E. DeChant) October 23 - United Church of Christ, Venice, FL (Anne E. DeChant) October 27 - United Church of Christ, Windermere/ Orlando, FL (Anne E. DeChant) October 28 - United Church of Christ, Dunedin, FL, (Anne E. DeChant)

ENGLISH

November 1 - Spring Hill College, Mobile, AL November 5 - Rose City Book Pub, Portland, OR November 8 - David Brower Center, Berkeley, CA November 10 - Louisiana Book Festival, Baton Rouge, LA November 15 - The Mason School, Dauphin Way United Methodist, Mobile, AL November 18 - Page & Palette open house, Fairhope, AL December 15 - Commencement Address, University of South Alabama, Mobile, AL

<u>2019</u>

January 9 - Bellingrath Gardens, Theodore, AL January 10 - The Regulator bookstore, Durham, NC January 11 - Osher Lifelong Learning Institute, Duke University, Durham, NC January 15 - Hub City Bookshop, Spartanburg, SC January 17 - Charleston Library Society, Charleston, SC January 18 - Books on Broad, Camden, SC January 19 - McIntyre's Books, Pittsboro, NC January 28 - Horizons continuing education, Alexander City, AL January 31 - Parnassus Books, Nashville, TN January 31 - Donelson Christian Academy, Nashville February 1 - The Listening Room, Mobile, AL, with Anne E. DeChant February 5 - New Horizons program, UAB, Birmingham, AL February 7 - Spring Hill College, Mobile, AL February 19 - Department of History, UAB, Birmingham, AL February 27 - March 19, The 92nd Street Y, NY, (with Kerry Kennedy) March 2 - Catfish Book Festival, Athens, AL March 6 - University of Iowa, Iowa City, IA March 7 - Prairie Lights, Iowa City, IA March 14 - Handley Library, Winchester, VA March 16 - The Newseum, Washington, DC March 21 - Brown University, Providence, RI March 23-24 - Virginia Festival of the Book, Charlottesville, VA March 25 - Boston Public Library, Boston March 26, - Ford Hall Forum, Suffolk University, Boston, MA March 20, - Agawam Lecture, Providence, RI April 3, - Spring Hill College History Department, Mobile, AL April 5 - Alabama Library Association, Fairhope, AL

April 5 - Azalea Film Festival, Mobile, AL April 13 - Alabama Book Festival, Montgomery, AL April 17 - North Carolina Central University School of Law, Durham, NC April 25-26 - Alabama Writers Symposium, Monroeville, AL April 28 - Grove Hill Historical Society, Grove Hill, AL May 15-16 - Charlotte Mecklenburg Public Library, Charlotte, NC May 17-19 - Greensboro Bound, Greensboro, NC June 5 - Pat Conroy Literary Center/Osher Lifelong Learning, Beaufort, SC June 6 - Blue Bicycle Books, Charleston, SC June 7 - North Myrtle Beach Museum, North Myrtle Beach. SC June 8 - E. Shaver Booksellers, Savannah, GA June 11 - Alabama Bicentennial, Tuscaloosa, AL June 12 - Alabama Bicentennial, Poarch Creek Reservation, Poarch, AL June 16 - Spring Hill Presbyterian Church, Mobile June 19 - Alabama Bicentennial, University of South Alabama, Mobile June 20-21 - GCSS Read-Aloud Retreat, Brasstown Bald Resort. GA June 24 - Summer Teachers' Institute, Tuscaloosa, AL July 6 - Avon Lake United Church of Christ, Avon Lake, OH July 10 - Mobile History Museum, Mobile, AL July 14 - High Country Church of Christ, Boone, NC August 10 - West Tisbury Free Public Library, Martha's Vineyard, MA August 13 - Vineyard Haven Public Library, Martha's Vineyard, MA August 15 - Alabama Archives and History, Montgomery, AL August 20 - Florence Public Library, Florence, AL August 21 - Gadsden Public Library, Gadsden, AL August 22 - Guntersville Public Library, Guntersville, AL

Journey to the Wilderness, the documentary film adaptation of my book by the same title, commissioned jointly by the Center for the Study of War and Memory and the USA Department of Communication, has aired on Alabama Public Television, Kentucky Educational Television, and Colorado Public Television, as well several other PBS stations nationwide. It was also featured at this month's Azalea Film Festival in Mobile.

ENGLISH

This coming summer, I will offer several presentations on my historical novella for young readers, Go South to Freedom, under the auspices of the Alabama Bicentennial Commission.

This spring, I have done two guest lectures at Spring Hill College, where they are using my book, *Cradle of Freedom*, in courses on civil rights history.

At South Alabama, I have continued to serve on the faculty of the Center for the Study of War and Memory and on the advisory committee for the Stokes Center for Creative Writing. I also served on a graduate thesis committee for a Masters student in English.

I continue to value the opportunity to serve as Writer in Residence. Thank you for your support.

PEER REVIEWED JOURNAL ARTICLES AND WORKS OF CREATIVE WRITING

DR. ANNMARIE GUZY

Guzy, A. (2018). Honors is a good fit for gifted students or maybe not. Journal of the National Collegiate Honors Council, 19 (2), 9-16.

Guzy, A. (forthcoming 2019). Honors faculty as problem solvers. *Journal of the National Collegiate Honors Council, 20* (1).

DR. JOHN HALBROOKS

Halbrooks, J. (2018). Bird sounds and the framing of *The* Canterbury Tales. Essays in Medieval Studies 33, 1-9.

DR. JESSICA OWSLEY

Owsley, J. (2018). How does your garden grow? Femininity and fashionable landscapes in Margaret Mitchell's *Gone* with the Wind. Studies in American Culture, 41.1, **55-76**.

DR. CHARLOTTE PENCE

Pence, C. (2018, summer). After the prognosis. *Prairie Schooner*, 92 (1), 134.

Pence, C. (2018, summer). Zwerp. Quiddity, 11 (1), 15-19.

Pence, C. (2018, winter). DNA explains replication. *Mississippi Review.*

Pence, C. (2018, November 21). The weight of the sun. *Guernica*. Retrieved from https://www.guernicamag.com/the-weight-of-the-sun/

Pence, C. (2019, January). Reading "Sonny's Blues" while listening to the Band. *Opossum Magazine*.

Pence, C. (in press). After receiving bad news at the doctor's office. *Asheville Poetry Review.*

Pence, C. (in press). Dear A. Asheville Poetry Review.

Pence, C. (in press). DNA 'is to': A quiz. Diagram.

Pence, C. (in press). DNA cautions about gene editing. *Hopkins Review.*

Pence, C. (in press). What DNA knows. Hopkins Review.

DR. STEVEN TROUT

Trout, S. (2018). Returning from the Great War: Gender, home, and hostility in Ernest Hemingway's "Soldiers Home" and Thomas Boyd's "The Long Shot." *Midwestern Miscellany* 46 [special issue on Hemingway's short fiction], 49-65.

DR. LAURA VRANA

Vrana, L. (accepted May 2018, forthcoming 2021). 'An experiment in archive': Robin Coste Lewis's Voyage of the Sable Venus and contemporary black female poets' conceptual epistemologies. Tulsa Studies in Women's Literature, spring 2021.

PEER REVIEWED BOOK CHAPTERS

DR. ANNMARIE GUZY

Guzy, A. (2018). Constructing an honors composition course to support a research-based honors curriculum. In J. Ford and J. Zubizarreta (Eds.), *Breaking barriers in teaching and learning* (pp. 153-170). Iowa: National Collegiate Honors Council.

DR. JUSTIN ST. CLAIR

St. Clair, J. (2019). Literature and sound. In M. Bull (Ed.), *The Routledge companion to sound studies* (pp. 353-361). New York: Routledge.

St. Clair, J. (forthcoming 2019). Music and sound. In I. H. Dalsgaard (Ed.), *Thomas Pynchon in Context*. Cambridge: Cambridge University Press.

DR. STEVEN TROUT

Trout, S. 'A rush frénétique': Representation, memory, and George Scott's La Brigade Américaine au Bois de Belleau. Forthcoming in M. Hutchison and S. Trout (Eds.), Portraits of Remembrance: Painting, memory, and the First World War. Tuscaloosa, AL: University of Alabama Press. [Anticipated date of publication: January, 2020.]

DR. LAURA VRANA

Vrana, L. (Accepted May 2018, forthcoming 2021). Institutions and innovations in African American poetry of the 1980s. In C. Thorsson and R. Blint (Eds.), *African American literature in transition*, 1980–1990. Cambridge: Cambridge University Press.

Vrana, L. (Accepted October 2018, forthcoming Fall 2019). Black (feminist) art: Contemporary black female poets speak back to Baraka. In J.P. Marcoux (Ed.), *Some other blues: New perspectives on Amiri Baraka*. Columbus: Ohio State University Press.

Vrana, L. (Accepted December 2018, forthcoming January 2020). Anti-lynching poetry and the poetics of protest. In S. M. Turner (Ed.), *African American literature in transition*, 1900–1910. Cambridge, Cambridge University Press.

Vrana, L. (Accepted January 2019, forthcoming October 2019). Denormativizing elegy: Historical and transnational journeying in Black Lives Matter poetics. In E. R. Rutter, S. Maner, and D. A. Scott (Eds.), *Revisiting the elegy in the Black Lives Matter era*. New York: Routledge.

PEER REVIEWED BOOKS AND MONOGRAPHS

DR. CHARLOTTE PENCE

Pence, C. (May 2020). *Code: A collection of Poems.* **Brooklyn, New York: Black Lawrence Press.**

PEER REVIEWED EDITED VOLUMES: ESSAY COLLECTIONS, ANTHOLOGIES, EDITIONS OF PRIMARY WORK, AND CRITICAL APPARATUS

DR. STEVEN TROUT

Trout, S. & Hutchison, M., (Eds.) *Portraits of Remembrance: Painting, memory, and the First World War.* **Forthcoming from the University of Alabama Press.** [Anticipated date of **publication: January, 2020.**]

DR. LAURA VRANA

Vrana, L. & Nielson, A. L. (Eds.) (Accepted September 2018, forthcoming October 2019). The collected poems of Lorenzo Thomas. Middletown: Wesleyan University Press.

NON PEER REVIEWED JOURNAL ARTICLES, BOOK CHAPTERS, PREFACES, INTRODUCTIONS, AND AFTERWARDS

DR. LAURA VRANA

Vrana, L. (Accepted September 2018, forthcoming October 2019). Putting 'the wit back into witness': The transformative poetics of Lorenzo Thomas. *The collected poems of Lorenzo Thomas*. Middletown: Wesleyan University Press.

NON PEER REVIEWED TEXTBOOKS

DR. LARRY BEASON

Lester, M. & Beason, L. (2019). McGraw-Hill handbook of English grammar and usage. New York: McGraw-Hill.

ENGLISH

KAREN PETERSON

Peterson, K. W. (2019). World literature 1620-present. To be included in Alabama Commission of Higher Education virtual library open educational resources in Alabama Virtual Library for all universities and colleges.

OTHER NON PEER REVIEWED PUBLICATIONS

DR. KERN JACKSON

Jackson, K. [as 5th author], Carr, P. J., Dorland, M. A., Highland, B. N., & Norris, J. D. (2018). Management Summary of Phase II Archaeological Testing of the Northeast Section of Archaeological Site 1MB498 for the Interstate 10 Mobile River Bridge (I-10 MRB) and Bayway Project, ALDOT Project No. DPI-0030 (05), Mobile and Baldwin Counties, Alabama Department of Transportation.

DR. STEVEN TROUT

Trout, S. (2018). Four questions for Steven Trout. [Interview.] Dispatch: The publication of the United States World War I Centennial Commission. https://www. worldwar1centennial.org/index.php/communicate/pressmedia/wwi-centennial-news/5729-four-questions-forsteven-trout-center-for-war-and-memory.html

BOOK REVIEWS IN SCHOLARLY JOURNALS

DR. ROBERT COLEMAN

Coleman, R. (2018). Review of the book *Catfish Dream: Ed Scott's Fight for his Family Farm and Racial Justice in the Mississippi Delta. Studies in American Culture, 41,* **141-142.**

Coleman, R. (2018). Review of Popular Modernism and its Legacies: From Pop Culture to Video Games. Edited by Scott Ortolano. Bloomsbury. Studies in American Culture, 41, 142-144.

DR. ANNMARIE GUZY

Guzy, A. (2018). Review of the book *Irony in* **The Twilight Zone:** How the series critiqued postwar culture. Journal of the Fantastic in the Arts, 28 **(2), 307-310**.

DR. NATHAN POOLE

Poole, N. (2018). Review of the book *The Lost Country. The Fiction Writers Review.* **Retrieved March 23, 2019,** from https://fictionwritersreview.com/review/thewunderkammer-of-william-gays-the-lost-country/

DR. STEVEN TROUT

Trout, S. (2018). Review of the book Love and death in the Great War. Journal of social history, July 30, 2018. https://academic.oup.com/jsh/advancearticle/ doi/10.1093/jsh/shy060/5061865?guestAccessKey=37cf 07da-5632-4e68-add6-3ce2b8db6626

Trout S. (2018). Review of the book Mixing memory with desire: Why literature can't forget the Great War. Journal of military history, 82, **1307-8**.

DR. LAURA VRANA

Vrana, L. (2018). Review of the book *Invisible ball of dreams: Representations of baseball behind the color line. Studies in American Culture*, fall.

Vrana, L. (2019). Review of the book *Perdido*. Journal of *Ethnic American Literature*, forthcoming spring.

EDITORSHIP OF PEER REVIEWED BOOKS OR PEER REVIEWED JOURNALS

DR. ROBERT COLEMAN

Coleman, R. (Editor). Studies in American Culture, a peerreviewed and MLA-indexed scholarly journal in American Studies. Issue 41.1 was published in October 2018.

DR. ELLEN HARRINGTON

Harrington, E. B. (Book Review Editor). (2013-present). Conradiana: A Journal of Joseph Conrad Studies. Lubbock: Texas Tech University Press.

DR. STEVEN TROUT

Trout, S. Peer-reviewed book series editor. "War, Memory, and Culture." University of Alabama Press.

MEMBER OF EDITORIAL BOARD FOR PEER-REVIEW JOURNAL OR JOURNALS

DR. NICOLE AMARE

Amare, N. Business and Professional Communication Quarterly.

DR. ANNMARIE GUZY

Guzy, A. Honors in practice.

DR. STEVEN TROUT

Trout, S. Journal of First World War studies.

Trout, S. Military Press of Georgia World War I centenary series.

Trout, S. MidAmerica: The yearbook of the Society for the Study of Midwestern Literature.

OTHER PERFORMANCES, PRODUCTIONS, AND RECITALS

DR. CRIS HOLLINGSWORTH

Hollingsworth, C. (2018). Keynote speaker. "Bells of Peace: A WW1 Remembrance." USS Alabama Battleship Memorial Park, Mobile, AL.

ALLISON MORROW

Morrow, A. (2018). Bella Voce. (Thomas Rowell). Bella Voce Christmas Gift [Choir Production]. Mobile, AL.

DR. CHARLOTTE PENCE

Pence, C. (2018, April 19). Reader at the Montevallo University Reading Series, Montevallo, AL.

Pence, C. (2018, October 28). Panelist. "Diving into the Wreck: A Conversation with Poets and Scientists." ArtSeaLab Festival, Dauphin Island, AL.

Pence, C. (2019, January 12). Workshop leader. "Re-Imagining the Image." Pensters, Fairhope, AL. **Pence, C.** (2019, February 25). Panelist. University of South Alabama Honors College, Mobile, AL.

Pence, C. (2019, April 12). Community Speaker. "How to Read Poetry." LODA Artwalk, Haunted Bookshop, Mobile, AL.

DR. JUSTIN ST. CLAIR

St. Clair, J. (2019). Photographer. "Willie Nelson's Luck Reunion." americansongwriter.com.

St. Clair, J. (2019). Photographer. "Bloodshot Records SXSW Party at Yard Dog." americansongwriter.com.

DR. STEVEN TROUT

Trout, S. (2018). Invited Lecturer. "America and the Great War: Remembrance and Legacy." Avada Arts Council and Regis University Center for the Study of War Experience. Denver, CO.

Trout, S. (2018). Invited Lecturer. "America and the Great War: Remembrance and Legacy." Gilder Lehrman Lead Scholar. Gilder Lehrman Professional Development Workshop: America and World War I. New Orleans, LA.

Trout, S. (2018). Invited Lecturer. "Quentin Roosevelt and American Memory of the First World War." Presentation to participants in the World War I battlefield tour organized by the Draughon Center for Arts and the Humanities, Auburn University. Musée de la Grande Guerre, Meaux, France.

OTHER EXHIBITIONS

DR. ROBERT COLEMAN

Coleman, R. Collaborating Editor of the Digital Yoknapatawpha Project. Dr. Steve Railton, General Editor, University of Virginia.Fall 2018-Spring 2019. http:// faulkner.iath.virginia.edu/

DR. STEVEN TROUT

Trout, S. & McCready, S. (2017, January-present). War and Remembrance on the Alabama Gulf Coast. Exhibit for the University of South Alabama Center for the Study of War and Memory, Mobile, AL, and Fairhope, AL. Currently on display at the USS Alabama Memorial Park.

RECORDINGS

DR. STEVEN TROUT

Featured on "The World War I Hero from Missouri You Don't Know—But 'No Hard Feelings," St. Louis Public Radio, November 22, 2018. Audio and printed story available at: https://news.stlpublicradio.org/post/wwihero-missouri-you-dont-know-no-hard-feelings#stream/0

REVIEWER OF MANUSCRIPT SUBMISSIONS FOR PEER REVIEWED JOURNAL

DR. NICOLE AMARE

Amare, N. Reviewer, "Possibilities for Teaching the Visual Rhetoric of Pitch Decks to Novice Entrepreneurs," for Business and Professional Communication Quarterly.

DR. ELLEN HARRINGTON

Harrington, E. B. Invited manuscript reviewer for *Conradiana*.

Harrington, E. B. Invited manuscript reviewer for *Neohelicon*.

Harrington, E. B. Invited manuscript reviewer for *Critical* Studies in Media Communication.

DR. CRIS HOLLINGSWORTH

Hollingsworth, C. Invited manuscript reviewer for *Studies in American Culture.*

DR. BECKY MCLAUGHLIN

McLaughlin, B. R. Invited manuscript reviewer for the *College English Association Critic.*

DR. JESSICA OWSLEY

Owsley, J. Evaluated submission 196 [Scarlett O'Hara is dead: weird women in new writing of the American South]. *Studies in American Culture* (summer, 2018).

DR. CHARLOTTE PENCE

Pence, C. Invited manuscript reviewer for the University Press of Mississippi.

DR. CHRISTOPHER RACZKOWSKI

Raczkowski, C. Invited manuscript reviewer for *MELIUS: Multi-Ethnic Literatures of the United States* **(Oxford University Press).**

Raczkowski, C. Invited manuscript reviewer ("Noir Affect") for Fordham University.

DR. JUSTIN ST. CLAIR

St. Clair, J. Invited manuscript reviewer for *LIT: Literature, Interpretation, Theory.*

DR. STEVEN TROUT

Trout, S. Reviewed multiple book manuscripts for Rutgers University Press, Johns Hopkins University Press, and the University of Nebraska Press.

DR. LAURA VRANA

Vrana, L. Invited manuscript reviewer for *Journal of Ethnic American Literature*.

Vrana, L. Invited manuscript reviewer for *Studies* in American Culture.

GRANTS AWARDED

DR. ELLEN HARRINGTON

Harrington, E. B. Conrad and the Gothic, USA Seed Grant Program to Support the Arts and Humanities, \$1,500.

DR. CHARLOTTE PENCE

Pence, C. (2018). USA Summer Professional Development Award, \$2,500.

Pence, C. (2019). Support for Writing Residency, **USA Seed** Grant Program to Support the Arts and Humanities, \$1,000.

KAREN PETERSON

Peterson, K. W. & Rugan, E. (2018). *Open Educational Resources for World Literature II Courses*, Alabama **Commission on Higher Education, \$500.**

Peterson, K. W., Rugan, E., & Merkle, A. (2018). *Open Educational Resources for English Composition II*, Alabama **Commission on Higher Education, \$250.**

DR. NATHAN POOLE

Poole, N. (2018). Writer in the Schools Stephen Graham Jones, Alabama Humanities Foundation, \$1,500.

DR. JUSTIN ST. CLAIR

St. Clair, J. (2019, February). *Audioposition in Fiction*, USA Seed Grant Program to Support the Arts and Humanities, \$1,500.

PRESENTATIONS AT PROFESSIONAL NATIONAL, REGIONAL, OR INTERNATIONAL CONFERENCES

DR. NICOLE AMARE

Amare, N. & Manning, A. (2019). *Mark Twain and latterday F&SF: Embracing the monster*. **Life, the Universe, & Everything Symposium, Provo, UT.**

DR. LARRY BEASON

Beason, L. (2018). *Reacting to the future: Role-playing the post-apocalypse in the classroom.* **Paper presented at the meeting of the Popular Culture Association in the South, New Orleans, LA.**

DR. PAT CESARINI

Cesarini, P. (2019). "The boy likes the drum": Emerson's "Parnassus" and the American poetry of war. **Paper to be presented at the College English Association conference, New Orleans, LA.**

DR. ROBERT COLEMAN

Coleman, R. (2018). *Editors Roundtable* **panel. Popular** Culture/America Culture Association conference. New Orleans, LA. 5 October. **Robert, C.** (2018). "Fashioning Amerindian Facts of Sixteenth-Century Mobility and Massacre in James Branch Cabell's *The First Gentleman of America*" at South-Atlantic Modern Language Association conference. Birmingham, AL. 2 November.

Robert, C. (2019). "Constructions of Spanish North American Amerindian Revolt in J. B. Cabell's *The First Gentleman of America*" at the Society for Latin American Studies Conference. Leicester, UK. 5 April.

HEATHER DAIL

Dail, H. (2018). *Red foxes and beards: Chaucer's language of color.* **Paper presented at the Chaucer: Sound and Vision conference, Mobile, AL.**

Dail, H. (2019). Two worlds collide: the reconciliation of ethical vegetarianism and human-centered ideals in the renaissance. Paper presented at The Renaissance Society of America's annual conference, Toronto, Ontario, Canada.

DR. ANNMARIE GUZY

Guzy, A., Camp, H., Baker, R., Coleman, L., Donovan, L., Emert, J., Green, R., Mariz, G., Strom, P., & Walshe, E. (2018). *Publishing in honors consultations*. Presentation at the 53rd annual conference of the National Collegiate Honors Council, Boston, MA.

Guzy, A., Collins-Frohlich, J.R., Folds-Bennet, T., & Gomez, M. (2018). Developing in honors opening session, sponsored by Phi Kappa Phi. Presentation at the 53rd annual conference of the National Collegiate Honors Council, Boston, MA.

Guzy, A., Zubizarreta, J., Ford, J., Jordan, M., Kaplan, L. & Spritz, B. (2018). Breaking barriers in teaching and learning: Topics from teaching & learning monograph III. Presentation at the 53rd annual conference of the National Collegiate Honors Council, Boston, MA.

DR. JOHN HALBROOKS

Halbrooks, J. (2018). Sound studies roundtable. Presentation at the Chaucer: Sound and Vision Conference, Mobile, AL.

ENGLISH

Halbrooks, J. (2018). "Wehee!": Sound, vision, and contingency in The Reeve's Tale. Paper presented at the Chaucer: Sound and Vision Conference, Mobile, AL.

Halbrooks, J. (2019). The gift of sound and vision in Chaucer's Squire's Tale. Paper presented at the College English Association Conference, New Orleans, LA.

DR. ELLEN HARRINGTON

Harrington, E. B. Witnessing the remains in Zola's Thérèse Raquin and Conrad's The Secret Agent. Paper presented at the College English Association Conference, New Orleans, LA.

DR. CRIS HOLLINGSWORTH

Hollingsworth, C. (2018). Time after Trinity: Cold War mutations of rhetoric and rhythm. Paper presented at the meeting of the American Literature Association, San Francisco, CA.

Hollingsworth, C. (2018). Cold War time and the gothic fate of spaceship Earth. Paper presented at the meeting of the Popular Culture Association in the South and the American Culture Association in the South, New Orleans, LA.

DR. DEREK LOWE

Lowe, D. (2018). "Adventures of speculation and openness": navigating negative capability in Keats and Wordsworth. Paper presented at the North American Society for the Study of Romanticism: Open, Brown University, Providence, RI.

Lowe, D. (2018). Some disassembly required: telling Wordsworthian sutures in Mary Shelley's "Frankenstein." Paper presented at the International Conference on Romanticism, Clemson University, Greenville, SC.

DR. BECKY MCLAUGHLIN

McLaughlin, B. R. (2018). Chaucer's patron saint of disgust: the prioress and her corporeal discontents. Paper presented at the Chaucer: Sound and Vision conference, Mobile, AL.

McLaughlin, B. R. (2019). Primal scene, psychotic eye: narrative strategies in the filmic discourse of Polanski's "Repulsion." Paper presented at the College English Association Conference, New Orleans, LA.

D. MOORE

Moore, D. (2018). Cultural-historical activity theory, selfregulated learning, and the development of the writing session. Chaired session at the South Atlantic Modern Language Association, Birmingham, AL.

ALLISON MORROW

Morrow, A. (2018). Commenting on student writing: using Google Docs to enhance revisions in the composing process. Paper presented at the Conference of Writing Program Administration, Sacramento, CA.

Morrow, A. (2018). Peer review theories and technologies: using Google Docs to enhance partnerships. Paper presented at the Conference on Teaching and Learning, Mobile, AL.

Morrow, A. & Shaw, P. J. (2018). *Teachers, tutors, students, collaborators: reimagining first-year writing.* **Paper Presented at the Council of Writing Program Administrators** Conference, Sacramento, CA.

DR. CHARLOTTE PENCE

Pence, C. (2018). *Getting lost with purpose*. **Keynote speech** at the Alabama Writer's Conclave Annual Convention, AL.

Pence, C. (2018). Reader at the Sewanee Writer's Conference, Sewanee, TN.

Pence, C. (2018). SAMLA poets: Writers from the margins. Chair and Reading at the South Atlantic Modern Language Association Conference, Birmingham, AL.

Pence, C. (2019). Speaker at the Alabama State Poetry Society, Orange Beach, AL.

Pence, C. (2019). Invited faculty member at the Convivio Conference, Italy.

KAREN PETERSON

Peterson, K. W. & Watson, B. (2018). *Create an active classroom on a budget*. **Presentation at the Conference on Teaching and Learning, Mobile, AL.**

DR. PATRICK SHAW

Shaw, P. J. (2018). The sublimation of the Jewish other. Paper presented at the Biennial Rhetoric Society of America Conference, Minneapolis, MN.

Shaw, P. J. & Morrow, A. (2018). *Teachers, tutors, students, collaborators: reaimagining first-year writing.* Paper presented at the Council of Writing Program Administrators Conference, Sacramento, CA.

Shaw, P. J. (2019). Attending to transfer in an age of transient credit. Paper to be presented at the Mid-Atlantic Conference on College Composition and Communication, Norfolk, VA.

EDITORSHIP OF NON PEER REVIEWED BOOKS OR NON PEER REVIEWED JOURNALS

DR. NATHAN POOLE

Poole, N., Hankins, L., & Tucker, K. (Eds.) (2018). *The Orison Anthology.* **Asheville, NC: Orison Books.**

Shaw, P. J. (2019). Attending to transfer in an age of transient credit. Paper to be presented at the Council of Writing Program Administrators, Baltimore, MD.

DR. JUSTIN ST. CLAIR

St. Clair, J. (2018). Sound studies roundtable. **Presentation at** the Chaucer: Sound and Vision Conference, Mobile, AL.

DR. STEVEN TROUT

Trout, S. (2018). 'Memorial in the rain': Ernest Hemingway, 'Peace Triumphant,' and American World War I commemoration. **Plenary address given at the International Ernest Hemingway Society Conference, Paris, France.**

Trout, S. (2018). Remembering the Great War in Alabama. Presentation give at Over here/over there: Alabama in World War I, a conference hosted by the Alabama Department of Archives and History, Montgomery, AL.

Trout, S. (2018). Returning from the Great War: Gender, home, and hostility in Ernest Hemingway's 'Soldier's Home' and Thomas Boyd's 'The Long Shot.' **Paper presented at the meeting of the Society for the Study of Midwestern Literature, Lansing, MI.**

DR. LAURA VRANA

Vrana, L. (2018). "Churning in the gut": Brenda Marie Osbey's epic history of New Orleans. Paper presented at the Association for the Study of the Arts of the Present, New Orleans, LA.

Vrana, L. (2019). The "Charming Phillis": Competing historiographies of Phillis Wheatley's life and poetry. Paper Presented at the College Language Association, Raleigh, NC.

Vrana, L. (2019). Colloquial circulations: The Poetry Society of America's "Poetry in Motion" public transportation project. Paper presented at the Louisville Conference on Literature and Culture since 1900, Louisville, KY.





The Department of History at the University of South Alabama began the year with new faces as **Dr. Kelly Urban** was hired to begin in August 2018 as our new historian of Latin American history, a field we've desperately needed someone in for the past few years. Prior to that, in June, 2018, **Alison Wood** became our new Secretary III, bringing new ideas to the management of the History office and our communications with students and others. **Dr. Leanne Good** resigned from the Department as of May 2018.

Department Chair: Dr. David A. Messenger

Professors: Dr. Kathy Cooke, Dr. Mara Kozelsky, Dr. David A. Messenger, Dr. Harrison Miller

Associate Professors: Dr. Martha Jane Brazy, Dr. E. Claire Cage, Dr. Marsha Hamilton, Dr. Henry M. McKiven, Jr., Dr. Michele Strong, Dr. Rebecca Williams Assistant Professors: Dr. Timothy Lombardo, Dr. David Meola – Fanny and Bert Meisler Assistant Professor of Jewish Studies, Dr. Kelly Urban

Instructors: Dr. Robert Faust, Mr. William C. Holmes II

Secretaries: Michelle I. Cagle, Alison G. Wood

FACULTY ACTIVITIES

This was a year of great activity for our faculty, pushing forward with new research, sharing their research to national and international audiences, sponsoring numerous activities on campus, contributing to the state, and delivering high quality teaching here at the University of South Alabama.

Most notably, three faculty in the Department of History published books this year. Dr. Mara Kozelsky led the way with her book from Oxford University Press entitled Crimea in War and Transformation. Dr. Timothy **Lombardo** published Blue-Collar Conservatism: Frank Rizzo's Philadelphia and Populist Politics with the University of Pennsylvania Press. This is an excellent and timely case study of populism in American politics, drawing on material from the 1960s-1980s. Dr. Harry Miller published a book of historical fiction, Southern Rain, about life in China during the 17th century, drawing on his own research period. Other faculty published peer-reviewed chapters in edited volumes or articles, such as Dr. David Messenger (co-authored with Andrew Szanajda) in the journal International History Review on Nazi espionage in Spain during the Second World War, and Dr. Miller once again with a chapter on the late Ming dynasty in the Routledge Handbook of Imperial Chinese History. Dr. David Meola has an article forthcoming in the journal Anti-Semitism Studies. Dr. Timothy Lombardo was active with many media articles, including in the Washington Post in September 2018, raising the profile of the University of South Alabama considerably. As indicated below, numerous faculty are active as book reviewers in multiple publications and reviewers of book and article manuscripts for university and other presses.

Another way of measuring the research success of the department is in grants won. Our faculty continue to exceed expectations and exceed the norm for the University of South Alabama. While grants in the Humanities do not generate high dollar figures many administrators desire, the sheer number of grants, and the fact that external as well as internal awards are regularly won, are a hallmark of this Department. **Dr. Claire Cage**, on sabbatical, held a fellowship at the Huntington Library in California to work with their collections for her project on the development of forensic science in France over the course of the 19th century. **Dr. Kelly Urban** won a \$5000 Faculty Development Council Grant from the University of South Alabama for research in Cuba and Washington, D.C. related to her book project, Politicosis: Tuberculosis, Public Health, and Politics in Cuba, 1925–1970. This is one of the most prestigious awards for research given here at USA. She also has won the very competitive Albert J. Beveridge Research Grant for Research in the History of the Western Hemisphere from the American Historical Association. Dr. David Meola, has been awarded a J. William Fulbright Fellowship to Germany to conduct summer research from 2019 to 2021 at the University of Goettingen in Germany. His time there will be spent on researching his book project: "Fighting for the Volk: Jewish Germans in the German Liberal and Democratic Movements before 1848". Dr. Timothy Lombardo, fresh off the publication of his book, already has a USA Seed Grant to Support the Arts and Humanities in support of his next research project on American neighborhood gentrification.

Other grants have been awarded that will directly benefit the teaching mission of the Department of History. Dr. David Messenger was selected as one of twenty faculty members in the United States and Canada to participate in the 2019 Curt C. and Else Silberman Seminar for Faculty at the United States Holocaust Memorial Museum in Washington, DC. The seminar is entitled Displacement, Migration, and the Holocaust and was held for two weeks in June, 2019. Dr. Messenger's participation will enhance his teaching of his University of South Alabama class on refugees, race and migration in Europe. Drs. Cage, Kozelsky and Urban are part of a team of South Alabama faculty that will share in a massive grant from the United States Department of Education won by the International Studies program to develop coursework in the history of medicine and science. Dr. Kozelsky will also be part of a Digital Humanities workshop in summer 2019 related to this project. Dr. Marsha Hamilton is part of a team of researchers at the University of South Alabama funded by the Alabama Humanities Foundation for a grant entitled "Sharing Stories: Oral History in Blakeley Bluff and the Greater Mobile Tensaw Delta" that will have a public history component that will involve students in collecting oral histories of the region.

Collectively, faculty shared their research at professional conferences such as the Gulf South History & Humanities Conference, American Association for the History of

Medicine, American Historical Association, Organization of American Historians, Society for Military History, the Consortium on the Revolutionary Era, and more. Dr. **Rebecca Williams** was invited to participate in the lecture series "Muhammad's Hijaz in Focus" at Goethe University in Frankfurt, Germany. Her lecture, "Muhammad and the Late Antique Near East: Expectations of the Supernatural," will be published next year as part of a collected volume that will include works by other speakers in the series, including Francois de Blois (Cambridge) and Peter Webb (Leiden). The fact that Dr. Williams was invited to participate along with scholars from such prestigious institutions demonstrates the global impact our Department is making. Through the hard work of Dr. David Meola, the Department hosted the Southern Jewish Historical Studies annual meeting in October, in conjunction with Spring Hill College and the Jewish Community of Mobile. This conference coincided with the launch of the Jewish and Holocaust Studies Minor at South, which Dr. Meola directs. In March, Dr. Mara Kozelsky helped organize the Southern Conference on Slavic Studies in Mobile. This is quite an impressive feat, to host two such prestigious conferences in the same year, and demonstrates the commitment our faculty have to enriching their own disciplines and showcasing the campus and Mobile to their colleagues.

On campus and in the community, the Department of History sponsored or co-sponsored sixteen events, including our two endowed lectures discussed later in the report. We hosted Dr. Andrew Huebner of the University of Alabama and Dr. Mohan Ambikaipaker of Tulane, and Dr. Mehnaz Afridi of Manhattan College, speaking about their research on Americans in World War I, British ideas of race, and Islam and Anti-Semitism respectively. With the Medical Museum of Mobile and the USA Gender Studies Program, we hosted talks by Dr. Deirdre Cooper Owns of Queens College New York, Dr. Pia Jordan of Morgan State University, as well as our own Dr. Claire Cage. In conjunction with the Department of Modern and Classical Languages, we sponsored a talk by Dr. Robert Ter Horst, and with the Honors College, a talk by Dr. Sasha Turner on women, slavery and resilience. These talks ranged over subjects such as the common experiences of war, to the role of medical experimentation in slavery, to other concepts of race, hate and discrimination in America and around the world. The diversity of topics and the

desire to open up diverse subjects and approaches to research to the campus and broader community inspire us to continue to offer public events. Indeed, we see this as essential to our mission to educate not just in the classroom, but in Mobile and southern Alabama, and give voice to histories not often found in the mainstream media. In the community, Dr. Mara Kozelsky spoke at the Fairhope Roundtable, and Dr. Rebecca Williams at the History Museum of Mobile. Dr. David Meola participates in groups such as the Gulf Coast Holocaust and Education Center and the Mobile Christian-Jewish Dialogue. Dr. David Messenger and other faculty assisted with Saraland Middle School students in preparation of History Day, and Dr. Kelly Urban served as a judge for the regional competition associated with the National Bioethics Bowl. Three faculty members serve on state-wide boards essential to the development of education and history in Alabama - Dr. David Meola on the Alabama Holocaust Commission, Dr. David Messenger as USA's representative on the Alabama General Studies Committee subcommittee on History and Social Studies education and Dr. Rebecca Williams on the Alabama Historical Commission. We are a part of this community and the state on and off campus, and in a very major way.

The Department of History administers or co-administers many important interdisciplinary minors in the College of Arts and Sciences at the University of South Alabama, such as Gender Studies, Jewish and Holocaust Studies and Museum Studies. Our staff work for these programs on top of their other duties and are not compensated for taking on additional work as needed by these programs. We do so because of our commitment to expand the possibilities for study open to students here at South and to excite students about learning across numerous fields and disciplines.

SCHOLARSHIPS AND AWARDS

E. LEWIS B. CURTIS AWARD FOR OUTSTANDING SCHOLARSHIP

Devery Jenkins Dante Starks Lydia Turner Kevin Bradley Kenneth Sims

MELTON MCLAURIN GRADUATE FELLOWSHIP IN HISTORY

- Rebecca Ardrey Regina Kirkland Shannon Lundgren Justin Zimlich
- W. ROBERT HOUSTON MILITARY HISTORY AWARD Simeon Barbour

ROD HICKMAN SERVICE AWARD

Courtney Tittle

ROBERT L. BRUNHOUSE AWARD FOR OUTSTANDING HISTORY GRADUATE STUDENT

Victoria Watson

HOWARD F. MAHAN AWARD FOR OUTSTANDING GRADUATING HISTORY MAJOR

Kaleb Nailer

RICHARD M. MEIKLE AWARD FOR OUTSTANDING JUNIOR HISTORY MAJOR

Michael Rinehart

JANET MAHAN AWARD

Shannon Lundgren (for History Department Taiwan study abroad class) Shelli McCoy (for History Department Taiwan study abroad class) Dakota Wilson (for History Department Taiwan study abroad class)

LEONARD A. MACALUSO PRIZE

Abigayle Edler

CLARENCE MOHR PRIZE FOR UNDERGRADUAE RESEARCH

Shannon Lundgren

COLONIAL DAMES PRIZE (BEST PAPER ON COLONIAL AMERICA)

Regina Kirkland

STEPHANIE HARDIN PRIZE FOR GRADUATE RESEARCH

Shelli McCoy

MACY WIMS REID Courtney Jones

MONTGOMERY CARLTON STALLWORTH SCHOLARSHIP Nathan Appling

MINNIE LEE WILKINS STALLWORTH SCHOLARSHIP Glenda Miller

GRADUATE PROGRAM

In Fall 2018, we admitted three new Master of Arts students; three M.A. students graduated in December 2018 and May 2019. Five graduate students ably assisted the Department as Teaching Assistants in HY 101, 102, 135 and 136, our largest classes and those that serve the University for General Education purposes. Our graduate students, especially those working on an M.A. thesis, represented the Department well at a number of professional conferences, sharing their work with the larger academic community. Regina Kirkland was a featured speaker at USA's annual Graduate Research Forum in March, and curated an exhibit at the Marx Library's McCall Archives on the history of the Mobile Downtown Servicemen's Center during World War II. Shannon Lundgren presented her own research work on World War II Jewish kapo Jacob Tannenbaum at the Georgia Association of Historians Conference in Columbus, GA, and Justin Zimlich received funds from the Department to conduct research at the State Archives in Montgomery for his thesis project on slavery in Mobile.

RECRUITMENT

We participated in all of the University of South Alabama's recruitment programs such as the STARS program with community colleges and USA Days and the Majors Fair on campus. We have worked hard to keep our Department webpage up to date, especially highlighting events and sponsoring of events on campus. We have active Twitter and Facebook accounts that posted numerous times over the year. This year, we contacted every student who earned a grade of A in our survey classes and invited them to consider joining the Department as majors or minors this yielded three meetings between students considering adding the History Minor and the Chair of the Department. We also held two recruitment meetings for the graduate program, one here on campus and one at Spring Hill

College.

STALLWORTH LECTURE

Dr. Joseph Crespino of Emory University addressed a full house at Laidlaw Auditorium on October 3, 2018 on his recent book which examines the character Atticus Finch in Harper Lee's To Kill a Mockingbird through the lens of Lee's family and the racial and political atmosphere of Monroeville, AL in the 1940s and 1950s. Harper Lee's father was a newspaper editor in town who was wary of civil rights activists and eventually joined Citizen's Council in Monroeville which worked to stop racial progress, a subject Lee tackled in her second book, Go Set a Watchman, published after her death. Figuring out whether the Atticus presented in the first book, or the less heroic one in the second, and what that tells us about developments within the white communities of towns like Monroeville during the civil rights area, was Crespino's focus which drew the audience in.

MAHAN LECTURE

This year's Mahan Lecture was delivered on March 14, 2019 by Dr. Kate Brown of the Massachusetts Institute of Technology on the subject of "Plutopias", or communities in the United States and Soviet Union that produced plutonium for nuclear weapons and the cultures created in such places. Using records from the 1950s through 1970s, Brown examined the focus both nations put on family development and culture in such places, and the high quality of daily life that resulted. She also emphasized the darker nature of this work, however, in examining the illnesses and diseases that beset many who lived in such towns later in life, due to their exposure to radiation. It was a disturbing and fascinating talk, which meant that the Mahan Lecture served its purpose of keeping history alive for the University and the broader Mobile community.

HISTORY CLUB/PHI ALPHA THETA

The History Club hosted a full schedule of monthly meetings across two semesters grounded in wide ranging discussions on various topics, from the history of conspiracy theories to how best to teach history in the contemporary classroom. In April, the Department and the Club hosted the very popular "Career Night" where Chair of the USA Board of Trustees and history alumni Ken Simon spoke of studying civil rights history and its influence on his career in law and education. Phi Alpha Theta, the national honors society for history, nominated a very large number of students -nine- for membership in recognition of their academic success in history classes here at South.

CONCLUSION

The Department of History contributes in numerous ways to the life of the University of South Alabama, the community of Mobile and the state of Alabama. From our commitment to general Education in multiple sections of survey classes in American History and Western Civilization, to innovative upper-level classes for our majors and others, to our groundbreaking research and ability to garner grants, to our service on and off campus to better student experiences and the lives of our fellow citizens - the Department of History is not only present, but an unrecognized leader at this University. Our commitment is to continue along this path.

PEER REVIEWED JOURNAL ARTICLES

DR. DAVID MEOLA

Meola, D. A. (submitted). "Mirror of Competing Claims: Citizenship and Antisemitism in Vormärz Germany," Antisemitism Studies.

DR. DAVID A. MESSENGER

Messenger, D. A. & Szanajda, A. (2018). "The German Secret State Police in Spain: Extending the Reach of National Socialism" International History Review 40:2.

PEER REVIEWED BOOK CHAPTERS

DR. MARA KOZELSKY

Kozelsky, M. (2018) "Crimean civilians and the Crimean War," an article for *Handbook of the Crimean War*, edited by Candan Badem for Routledge, (Submitted).

DR. HARRISON MILLER

Miller, H. (2018). The Ming Dynasty (Post-1521). In Victor Cunrui Xiong and Kenneth Hammond (Eds.), *Routeledge* Handbook of Imperial Chinese History (pp. 259-270). New York: Routledge.

PEER REVIEWED BOOKS AND MONOGRAPHS

DR. MARA KOZELSKY

Kozelsky, M. (2018). *Crimea in War and Transformation.* New York and Oxford, UK: Oxford University Press.

DR. TIMOTHY LOMBARDO

Lombardo, T. J. (2018). Blue-Collar Conservatism: Frank Rizzo's Philadelphia and Populist Politics. Philadelphia: University of Pennsylvania Press.

DR. DAVID MEOLA

Meola, D. A. (sent to reviewers), "We will Never Yield": Jews, the German Press, and the Fight for Inclusion during the 1840s, **University of Toronto Press.**

DR. HARRISON MILLER

Miller, H. (2018). Southern Rain. Hong Kong: Earnshaw Books.

NON-PEER REVIEWED JOURNAL ARTICLES, BOOK CHAPTERS, PREFACES, INTRODUCTIONS, AND AFTERWARDS

DR. TIMOTHY LOMBARDO

Lombardo, T. J. (2018). Civil Rights and the Rise of Frank Rizzo. *Pennsylvania Legacies* Vol. 18, No. 2 (Fall 2018), 14 – 19.

DR. DAVID MEOLA

Meola, D. A. (in press), "Making News: Jewish Germans and the Expansion of Print Culture during the Vormärz," Writing for the German Literary Market in the Long Nineteenth Century, eds. Vance Hall and Ervin Malakaj, Berlin: de Gruyter, volume in preparation.

Meola, D. A. (in preparation), "Introduction," A Cultural History of Genocide: The Long Nineteenth Century, ed. David A. Meola, London: Bloomsbury, volume in preparation.

NON-PEER REVIEWED BOOKS

DR. DAVID A. MESSENGER

Messenger, D. A. (2018) *Caza Nazis en la España de Franco* **Madrid: Alianza Editorial. Spanish edition of my 2014 book** *Hunting Nazis in Franco's Spain.*

OTHER NON-PEER REVIEWED PUBLICATIONS

DR. TIMOTHY LOMBARDO

Lombardo, T. J. (October 16, 2018). Frank Rizzo and the Making of Modern American Politics, *Tropics of Meta*, https://tropicsofmeta.com/2018/10/16/frank-rizzo-andthe-making-of-modern-american-politics/

Lombardo, T. J. (October 3, 2019). The Page 99 Test, http://page99test.blogspot.com/2018/10/timothy-jlombardos-blue-collar.html

Lombardo, T. J. (September 16, 2018). Why White Blue-Collar Voters Love Trump, *Washington Post*, https://www. washingtonpost.com/outlook/2018/09/17/why-whiteblue-collar-voters-love-president-trump/

Lombardo, T. J. (September 6, 2018). Making Philly a Blue-Collar City: Sports, Politics, and Civic Identity in Modern Philadelphia, *Sport in American History*, https:// ussporthistory.com/2018/09/06/making-philly-a-bluecollar-city-sports-politics-and-civic-identity-in-modernphiladelphia/

BOOK REVIEWS IN SCHOLARLY JOURNALS

DR. MARA KOZELSKY

Kozelsky, M. (2018). Review of the book *Claiming Crimea:* A History of Catherine the Great's Southern Empire. **H-War.**

Kozelsky, M. (2018). Review of the book Arms and Armor of Caucasus. H-War, 11-23-18.

Kozelsky, M. (2018). Review of the book *Crimea A History*. H. War. 09-28-18.

DR. HENRY M. MCKIVEN, JR.

McKiven, H. M. (2018) Review of Michael Fitzgerald, Reconstruction in Alabama: From Civil War to Redemption in the Cotton South (Baton Rouge: LSU Press, 2017) in Journal of American Ethnic History 4.

McKiven, H. M. (2018) Review of Jim Jordan, The Slave-Trader's Letter-Book: Charles Lamar, The Wanderer and other Tales of the African Slave Trade (Athens: University of Georgia Press, 2018) in Studies in American Popular Culture.

DR. DAVID A. MESSENGER

Messenger, D. A. (2018) Review of Steven Remy, The Malmedy Massacre: The War Crimes Trial Controversy for Register of the Kentucky Historical Society 116:3/4.

Messenger, D. A. (2018) Review of Sebastiaan Faber, Memory Battles of the Spanish Civil War: History, Fiction, Photography for Michigan War Studies Review http://www. miwsr.com/2018-105.aspx

Messenger, D. A. (2018) Review of Martyn Lyons, The Pyrenees in the Modern Era: Reinventions of a Landscape, 1775-2012 for Europe Now Sept. 2018 (Council of European Studies) https://www.europenowjournal. org/2018/09/04/the-pyrenees-in-the-modern-erareinventions-of-a-landscape-1775-2012-by-martyn-lyons/

DR. HARRISON MILLER

Miller, H. (2019). Review of the book Brush, Seal, And Abacus: Troubled Vitality in Late Ming China's Economic Heartland, 1500-1644. By Jie Zhao. Journal of Chinese History 3(1), 188-190.

EDITORSHIP OF NON PEER REVIEWED BOOKS OR NON PEER REVIEWED JOURNALS

DR. DAVID MEOLA

Meola, D. A. (ed.), (2020). A Cultural History of Genocide: The Long Nineteenth-Century. London: Bloomsbury. In preparation.

REVIEWER OF MANUSCRIPT SUBMISSIONS FOR PEER REVIEWED JOURNAL

DR. MARTHA JANE BRAZY

Brazy, M. J. (2018) Review of Manuscript for *Pennsylvania Magazine of History and Biography.*

DR. MARA KOZELSKY

Kozelsky, M. (2018) Review of Book Manuscript for I.B. Tauris.

Kozelsky, M. (2018) Review of Article Manuscript for *Kritika*.

Kozelsky, M. (2019) Review of Article Manuscript for Unicopli - Tracce. Percorsi internazionali di storia contemporanea.

DR. TIMOTHY LOMBARDO

Lombardo, T. J. (2018) Review of Manuscript for *Pennsylvania Magazine of History and Biography.*

Lombardo, T. J. (2018) Review of Manuscript for *Journal of Urban History*.

Lombardo, T. J. (2018) Review of Manuscript for *Journal of Social History*.

Lombardo, T. J. (2018) Review of Manuscript for *Journal of Policy History*.

DR. DAVID A. MESSENGER

Messenger, D. A. (2018) Review of Manuscript for journal *War & Society*.

Messenger, D. A. (2018) Review of Manuscript for journal *War in History.*

Messenger, D. A. (2019) Review of Manuscript for journal Bulletin for Spanish and Portuguese Historical Studies.

GRANTS AWARDED

DR. MARSHA HAMILTON

Hamilton, M. (2019) Key Personnel. "Sharing Stories: Oral History in Blakeley Bluff and the Greater Mobile Tensaw Delta" In Jackson, Marshall, Trout, McCready, Gurt and Nelson, Alabama Humanities Foundation Grant, \$6400.

DR. MARA KOZELSKY

Kozelsky, M. (2018) Key Personnel. Digital Humanities Oxford Summer School workshop funding (\$1000) and Crimean War Translation Project course development (\$3000). In Rinne, C., Gossett, N., McCready, S. (2018, September). South Alabama Global Studies Expansion Initiative, Undergraduate International Studies and Foreign Language Program, US Department of Education, \$467,419.

DR. TIMOTHY LOMBARDO

Lombardo, T. J. (February 1, 2019 – July 31, 2020), "Seed Grant to Support the Arts and Humanities," Sponsored by Office of Research and Economic Development, Internal to the University, \$800.

DR. DAVID MEOLA

Meola, D. A. (January 2019). "Fighting among the Volk: Jews in the German Liberal and Democratic Movements before 1848," J. William Fulbright US Scholar Grant (flex program), approximately 15,000 Euros.

DR. KELLY URBAN

Urban, K. L. (2019, March) Politicosis: Tuberculosis, Health Activism, and the State in Cuba, 1925–1970, Albert J. Beveridge Research Grant for Research in the History of the Western Hemisphere, American Historical Association, \$800.

Urban, K. L. (2019, February) Politicosis: Tuberculosis, Public Health, and Politics in Cuba, 1925–1970, Faculty Development Council Grant, Office of Research and Economic Development, University of South Alabama, \$5,000. **Urban, K. L.** Key Personnel. Global Health concentration in International Studies course development (\$3000). In Rinne, C., Gossett, N., McCready, S. (2018, September). South Alabama Global Studies Expansion Initiative, Undergraduate International Studies and Foreign Language Program, US Department of Education, \$467,419.

PRESENTATIONS AT PROFESSIONAL NATIONAL, REGIONAL, AND/OR INTERNATIONAL CONFERENCES

DR. MARA KOZELSKY

Kozelsky, M. (2019). Crimean War Translation Project. Paper presented at the meeting of the Southern Conference for Slavic Studies.

Kozelsky, M. (2019). From Sevastopol: A Philosophy of Food and War, Society for Military History, Columbus, OH.

DR. TIMOTHY LOMBARDO

Lombardo, T. J. (2018), Session Chair and Comment on "Civil Rights, Politics, Law, and Society," University of Alabama Graduate History Association Conference, Tuscaloosa, AL, October 6, 2018.

DR. DAVID MEOLA

Meola, **D. A.** (February 2019). "Philanthropy, Germanness, and the Limits of Jewish Emancipation," Consortium on the Revolutionary Era Conference, Atlanta, Georgia.

Meola, **D. A.** (October 2018). "Philanthropy and Obituaries in the Service of Emancipation," Midwest Jewish Studies Association. Chicago, Illinois.

DR. DAVID A. MESSENGER

Messenger, D. A. (2019) "Civilian Defence against Bombardment in Barcelona, 1936-1939" Humanities and Social Sciences Colloquium, University of South Alabama

Messenger, D. A. (2019) Roundtable Panellist, "Spain, World War II and the Holocaust: History, Literature Memory" for both American Historical Association and Modern Language Association annual meetings, Chicago IL.

HISTORY

Messenger, D. A. (2018) "Memory, Rights and Memorial: The *Fossar de la Pedrera* in Barcelona" Latin American Studies Association annual conference, Barcelona, Spain.

DR. KELLY URBAN

Urban, K. L. (2019) "¡Vacúnalo!: BCG Vaccination and Body Politics in the Early Revolution." Paper presented at The Cuban Revolution at 60 conference, New York University, New York, NY.

Urban, K. L. (2018) "'Corrupt and Content?': US-Cuban Relations and the Development of Modern Health Care in Cuba, 1935-42." Paper presented at the 36th Gulf South History & Humanities Conference, Gulf South Historical Association, Baton Rouge, LA.

Urban, K. L. (2018) "Streptomycin and Body Politics in Cuba, 1945-1959." Paper presented at the 91st Annual Meeting of the American Association for the History of Medicine, Los Angeles, CA.

DR. REBECCA WILLIAMS

Williams, R. R. (2018). Muḥammad and the Late Antique Near East: Expectations of the Supernatural. Invited paper presented as part of Der Ḥiǧāz Muḥammads im Fokus (Muḥammad's Hijaz in Focus) lecture series, Goethe University, Frankfurt, Germany.



Oceans dominate the Earth's Surface accounting for greater than 70% of the planet's surface. The wise stewardship of marine resources in the ocean is critical to the socioeconomic fabric of the nation and coastal Alabama. Key to addressing this need is the development of a well-trained scientific workforce and continued advances in research and technology. The Department offers M.S. and Ph.D. degrees in Marine Sciences, M.S. in Marine Conservation and Resource Management as well as an undergraduate minor in Marine Sciences. In 2018-19, the Department of Marine Sciences continued to excel in graduate education and research. Key to the success of the Department is its strong partnerships with the Dauphin Island Sea Lab, which houses the majority of the Department's research labs and offices.

Department Chair: Dr. Sean Powers Professors: Dr. Sean Powers and Dr. Ruth Carmichael Associate Professors: Dr. John Lehrter and Dr. Lee Smee Assistant Professors: Dr. Ronald Baker, Dr. Kelly Dorgan, Dr. Brian Dzwonkowski, Dr. Jeffrey Krause,

Dr. Alison Robertson, Dr. Xiangli Wang

Academic Advisor: Ms. Jan Keyser

Secretary: Julie Herman
continued Departmental Highlights

This year the Department welcomed two new faculty members, **Dr. Ronald Baker**, Assistant Professor of Marine Sciences, and **Dr. Delbert "Lee" Smee**, Associate Professor of Marine Sciences. **Dr. Baker** arrived from James Cook University, Australia where he was a member of the research faculty. **Dr. Baker's** research interests are on the early life period of marine and estuarine fish and invertebrates. In particular, how they utilize marine and estuarine habitats during this critical life stage. **Dr. Smee** accepted the duties and responsibilities of the University Program's chair at the Dauphin Island Sea Lab. In addition to his administrative duties, **Dr. Smee** is an active researcher who specializes in marine benthic ecology with a focus on chemical ecology. Both faculty members are based at the Dauphin Island Sea Lab.

Departmental faculty continued their high rate of scholarly research this year. Faculty members averaged close to five peer-reviewed publications a year (> 60 for the department) and directed extramural grant expenditures of approximately \$260,000 per faculty member. For FY 2018-19, the Department received 1.7 million dollars in new research awards. The grant funding stems from a diversity of federal, state and industry sources. Of particular note is the continuation of a 5 million dollar grant from the National Science Foundation to Dr. Alison Robertson and her colleagues. The grant "Linking the chemical and biological diversity of epiphytic dinoflagellates in tropical oceans: Advancing global understanding on the origin of ciguatera" is funded through the National Science Foundation's PIRE (Partnerships for International Research and Education) program and represents one of the largest NSF grants to be awarded to the University. In addition to these studies, Marine Sciences faculty members continue to examine some of the most controversial subjects in the management of marine ecosystems including the current management of fisheries in the Gulf of Mexico, global climate change, and sustainability of coastal development. Many of our faculty members continue to dedicate much of their time to investigations of the effects of the Deepwater Horizon Oil Spill. Journal articles that describe the effects of the oil spill on the oceanic foodweb from microbes to marine mammals have been published over the last couple of years and will continue to be published over the coming years. In addition to the oil

spill studies, Marine Sciences faculty members continue to examine some of the most controversial subjects in the management of marine ecosystems including the current management of fisheries in the Gulf of Mexico, global climate change, and sustainability of coastal development.

Our graduate students continue to excel in their professional development as the next generation of marine scientists. For the past academic year, 55 graduate students were enrolled in our program. Eight students graduated during 2018-2019: three Ph.D. and five M.S. Student interest in the program remains high with four applicants for every open spot and substantially more inquiries than faculty can accommodate. Several of our recent Ph.D. graduates have accepted academic positions at other institutions - a key metric of a successful program. The M.S. in Marine Conservation and Resource Management program accepted a record number of students in 2018; 13 students joined the program. With the addition of the accepted Fall 2019 students, the program will reach its max enrollment of 20 graduate students.

Finally, the Department suffered a sad loss this year with the death of Dr. Ron Kiene. Ron Kiene (1959 to 2019) was a much loved colleague, mentor and scholar. Ron passed away on January 19, 2019. As a scholar, Dr. Kiene's research focused on the role of microorganisms in the cycling of organic matter and important elements such as sulfur and nitrogen in aquatic systems. A major focus of his research program was the biogeochemical cycling of dimethylsulfide (DMS) and its precursor dimethylsulfoniopropionate (DMSP) in the marine water column. He and his students carried out this research in local waters but also on oceanographic cruises all over the world. The field continues to broaden as a result of Dr. Kiene's work which discovered new and important roles for DMSP and its degradation products in the marine ecosystem. DMSP is produced by many, but not all, marine algae who use it as an osmotic solute and potentially an antioxidant. DMSP is degraded by microorganisms to volatile DMS which is a major source of sulfur in the atmosphere. This input of DMS to the atmosphere significantly affects atmospheric chemistry (especially the pH of precipitation) and also the global climate system because DMS is oxidized to sulfate aerosols (tiny crystals of salt). Sulfate aerosols affect climate by directly

reflecting solar radiation back to space and by serving as cloud condensation nuclei, which in turn affect how clouds reflect solar radiation.

More Broadly, **Dr. Kiene** was passionate about protecting the marine environment and recognizing the role and potential impact of global warming on ocean life. He mentored numerous undergraduate, M.S. and Ph.D. students during his time at USA. Recognizing Ron's commitment to secondary education, we have established the Ron Kiene Memorial Research Scholarship. The scholarship is designed to reward an accomplished undergraduate science student who has also declared a minor in marine sciences, a program Ron helped establish and for which he was an advocate. All donations received will be matched 1:1 by the Moulton-Mitchell Fund at USA. Please consider donating to establish a legacy for Ron at USA.

PEER REVIEWED JOURNAL ARTICLES

DR. RONALD BAKER

*Eurich, J. G., Matley, J. K., **Baker, R.**, McCormick, M. I., & Jones, G. P. (in press). Stable isotope analysis reveals trophic diversity and partitioning in territorial damselfishes on a low latitude coral reef. *Marine Biology*, *166*:**17**.

*Bradley, M., **Baker, R.**, Nagelkerken, I., & Sheaves, M. (2019). Context is more important than habitat type in determining use by juvenile fish. *Landscape Ecology*, *34*, 427-442.

Baker, R., Barnett, A., *Bradley, M., Abrantes, K., & Sheaves, M. (2019). Contrasting seascape use by a coastal fish assemblage: a multi-methods approach. *Estuaries and Coasts*, 42, 292-307.

*Buelow, C. A., Reside, A. E., **Baker, R.**, & Sheaves, M. (2018). Stable isotopes reveal opportunistic foraging in a spatiotemporally heterogeneous environment: bird assemblages in mangrove forests. *PLoS ONE*, 13(11): e0206145.

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DR. RUTH CARMICHAEL

Journal Article, Academic Journal (Submitted) Sequeira, A., Heupel, M., Lea, M., Eguíluz, V., Duarte, C., Meekan, M., ... Carmichael, R. H. ... The importance of sample size in animal tracking studies. *Front. Ecol. Environ.*

Journal Article, Academic Journal (Submitted)

Cloyed, C., Hieb, E., Collins, M., DaCosta, K., & Carmichael, R. H. Linking use of ship channels by West Indian manatees (*Trichechus manatus*) to seasonal migration and habitat use. *Front. Mar. Sci.*

Journal Article, Academic Journal (In revision)

Estes, M., **Carmichael, R. H.**, & Chen, X. Environmental factors and the occurrence of horseshoe crabs in the northcentral Gulf of Mexico. *J. Wildlife Manage*.

Journal Article, Academic Journal (In revision)

Carmichael, R. H. & Patterson, H. Stable isotope composition of weathered MC252 oil: Implications for tracing oil degradation and bio assimilation. *Est. Coasts.*

Journal Article, Academic Journal (In revision)

Gancel, H. N., **Carmichael, R. H.**, Park, K., Krause, J. W., & Rikard, S. Field mark-recapture of calcein stained larval oysters (*Crassostrea virginica*) in a freshwater dominated estuary. *Est. Coasts.*

Journal Article, Academic Journal (Published)

Patterson, H. K. & **Carmichael, R. H.** Dissolved oxygen affects d15N values in oyster tissues: Implications for stable isotope ecology. *Ecosphere.* 9:3 e02154.

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MARINE SCIENCES

Journal Article, Academic Journal (Published)

Hays, G., Bailey, H., Bograd, S., Bowen, W., Campagna, C., **Carmichael, R. H.** ... A. Sequeira. Translating marine animal tracking data into conservation policy and management. *Trends Ecol. Evol.* https://doi.org/10.1016/j. tree.2019.01.009 (Cover feature.)

DR. KELLY DORGAN

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DR. BRIAN DZWONKOWSKI

Coogan^{*}, J., **Dzwonkowski**, **B.**, & Lehrter, J. (2019). Effects of coastal upwelling and downwelling on hydrographic variability and dissolved oxygen in Mobile Bay, *Journal of Geophysical Research*, doi.org/10.1029/2018JC014592

Lee, J., Webb, B., **Dzwonkowski, B.**, Valle-Levinson, A. & Lee, J. (2019). Characteristics of exchange flows in a multiple-inlet microtidal-estuary: Mobile Bay, Alabama. *Journal of Marine Systems* 191, 38-50. doi.org/10.1016/j. jmarsys.2018.12.004

Dzwonkowski, B., Fournier, S., Reager, J. T., Milroy, S., Park, K., Greer, A., ... (2018). Tracking the sea surface salinity and dissolved oxygen on a seasonally stratified shelf, Mississippi, northern Gulf of Mexico, *Continental Shelf Research*, *169*, **25-33**. doi.org/10.1016/j.csr.2018.09.009

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Du, J., Park, K., Shen, J., **Dzwonkowski, B.**, Yu, X., & Yoon, B. I. (2018). Role of baroclinicity on circulation and system flushing of a shallow, highly stratified estuary, Mobile Bay, Alabama, *Journal of Geophysical Research*, *123*, 4518-4537. https://doi.org/10.1029/2018JC013855

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Coogan^{*}, J., **Dzwonkowski**, **B.**, Park, K., & Webb, B. (In Revision 2019). Observations of restratification after a wind mixing event in a shallow highly stratified estuary, *Estuaries and Coasts*.

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Cole^{*}, S. M., Dorgan, K. M., Walton, W., **Dzwonkowski**, **B**. & Coogan^{*}, J. (Expected to be Submitted Apr 2019). Infestation of Farmed Oysters (Crassostrea virginica) by mudblister worms, *Journal of Shellfish Research*.

Dykstra^{*}, S. L. & **Dzwonkowski**, **B**. (Expected to be Submitted Apr 2019). Observations of fluvial flood wave propagation from the watershed to coast in the Mobile Bay drainage basin. *Journal of Geophysical Research - Surface* Processes.

DR. JEFFREY KRAUSE

Lomas, M. W., Baer, S. E., Acton, S., & **Krause, J. W.** (In press). Pumped up by the Cold: Elemental Quotas and Stoichiometry of Polar Diatoms. *Frontiers in Marine Science*.

Stukel, M. R., Kelly, T. B., Aluwihare, L. I., Barbeau, K. A., Goericke, R., **Krause, J. W.**, ... Ohman, M. D. (In press). The Carbon:234Thorium ratios of sinking particles in the California Current Ecosystem 1: Relationships with plankton ecosystem dynamics. *Marine Chemistry*.

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DR. JOHN LEHRTER

Coogan, J., Dzwonkowski, B., Lehrter, J., Park, K., & Collini, R. (in review). Physical Drivers of Dissolved Oxygen Variability in a Shallow Highly Stratified Estuary. *Estuaries and Coasts*.

Jiang, Z.-P., Cai, W.-J., **Lehrter, J.**, Chen, B., Ouyang, Z., Le, C., & Roberts, B. (in review). Spring net community production and its coupling with the CO2 dynamics in the surface water of the northern Gulf of Mexico, *Biogeosciences Discuss*, https://doi.org/10.5194/bg-2019-88

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DR. SEAN POWERS

Nelson, T. R.* & **Powers, S. P.** Validation of species-specific otolith chemistry and salinity relationships. *Environmental Biology of Fishes*, (In press).

Gray, B., Bishop, M. A., & **Powers, S. P.** Identifying key winter groundfish predators of Pacific herring and walleye pollock in Prince William Sound, Alaska: a feeding guild approach. *Journal of Fish Biology*, (In press).

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Livernois, M. C.*, Fodrie, F. J., Heck, Jr., K. L., & **Powers, S. P.** Emergent intraspecific multiple predator effects shape estuarine trophic dynamics across a gradient of habitat complexity. *Journal of Experimental Biology and Ecology*.

Jefferson, A. E.*, Allman, R. J., Pacicco, A. E., Franks, J. S., Hernandez, F. J., ... **Powers, S. P.**, ... Distribution, abundance, age, and growth of gray triggerfish (Balistes capriscus) from a north-central Gulf of Mexico artificial reef zone. *Bulletin of Marine Sciences*.

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DR. ALISON ROBERTSON

Journal Article, Academic Journal (Submitted) **Robertson, A.**, Richlen, M., Tyler, S., Michael, P., Erdner, D., & Donald, A. Gamberdiscus silvae: A ciguatoxin superbug in the Greater Caribbean Region. *Nature Communications*.

Journal Article, Academic Journal (Accepted, minor revisions submitted)

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Journal Article, Academic Journal (Published)

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Journal Article, Academic Journal (Accepted)

Jessica, G. K., **Robertson, A.**, & Kiene, R. P. (2019) Effect of Salinity on DMSP Production in Gambierdiscus spp. (Dinophyceae): Intrageneric variation but no evidence of an Osmoregulatory Role. *Journal of Phycology*.

Journal Article, Academic Journal (Submitted)

Lefebvre, K., Yakes, B. J., Frame, E., Kendrick, P., Shum, S., Isoherranen, N., ... **Robertson, A.** Detection of a Diagnostic Biomarker for Chronic Domoic Acid Exposure in Serum of Human Seafood Consumers using a Surface **Plasmon Resonance Biosensor.** Proceedings of the National Academy of Sciences.

Journal Article, Academic Journal (Accepted, minor revisions being reviewed)

Robertson, A., Morris, J. G., Grattan, L., Sparkle, R., & Abbott, M. Linking Fish to Human Illness: Exposure assessment of Ciguatera Poisoning Cases from the Caribbean. *Environmental toxicology and chemistry*.

Journal Article, Academic Journal (Published)

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DR. LEE SMEE

Schroeder-Spain, K.* & **Smee, D. L.** (2019). Dazed, confused, then hungry: pesticides alter predator-prey interactions of estuarine organisms. *Oecologia*, 189: 815-828

Loveless, J. B.* & Smee, D. L. (2018). Changes in arthropod communities as black mangroves Avicennia germinans expand into Gulf of Mexico salt marshes. *Arthropod-Plant Interactions*. https://doi.org/10.1007/s11829-018-9643-8

Loveless, J. B.* & Smee, D. L. (2018). Assessing the efficacy of marsh restoration via terracing by comparing nekton abundance before and after restoration. *Gulf of Mexico Science*, 34: 56-62.

Scherer, A. E.*, Bird, C., McCutcheon, M., Hu., X., & **Smee**, **D. L.** 2018. Two-tiered defense strategy may compensate for predator avoidance costs of an ecosystem engineer. *Marine Biology*, *165*: **131** doi.org/10.1007/s00227-018-3391-2

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DR. XIANGLI WANG

Gothmann, A. M., Higgins, J. A., Adkins, J. F., Broecker, W. S., Farley, K. A., ... Wang, X. L. ... 2019. A Cenozoic record of seawater uranium in fossil corals. *Geochimica et Cosmochimica Acta*. doi.org/10.1016/j.gca.2019.01.039. Impact factor: 5.052.

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L. (2018). The effects of diagenesis on geochemical paleoredox proxies in sedimentary carbonates. *Geochimica et Cosmochimica Acta*. Vol. 232. p. 265-287. doi. org/10.1016/j.gca.2018.04.022. Impact factor: 5.052.

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*Denotes undergraduate or graduate student author

PEER REVIEWED BOOK CHAPTERS

DR. JEFFREY KRAUSE

Redalje, D., Ammerman, J., Cable, J., Herrera, J., Knapp, A., Krause, J. W., ... Hayward, A. (In press). Nutrients in the Gulf of Mexico: Distributions, Cycles, Sources, Sinks and Processes. In T. S. Bianchi (Ed.), *Chemical Oceanography of the Gulf of Mexico*. Texas A & M Press.

DR. ALISON ROBERTSON

Book, Chapter in Scholarly Book-New (Published) **Parsons, M., Richlen, M., & Robertson, A. (2018).** *Gambierdiscus. Harmful Algal Blooms: A Compendium Desk Reference.* Hoboken, NJ. John Wiley & Sons.

Parsons, M., Richlen, M., & Robertson, A. (2018).

Ostreopsis. Harmful Algal Blooms: A Compendium Desk Reference. Hoboken, NJ. John Wiley & Sons.

PEER REVIEWED BOOKS AND MONOGRAPHS

DR. RONALD BAKER

Sheaves et al. (2018) Sustainable management of sport fisheries for communities in Papua New Guinea. Final Report for Project FIS-2013-015, Australian Centre for International Agricultural Research. 216pp.

DR. ALISON ROBERTSON

Book, Scholarly-New (Submitted)

Botana, L. & **Robertson, A.** Global Risk Assessment for Ciguatera Poisoning (pp. 240). Geneva, Switzerland: World Health Organization.

NON PEER REVIEWED JOURNAL ARTICLES, BOOK CHAPTERS, PREFACES, INTRODUCTIONS, AND AFTERWARDS

DR. KELLY DORGAN

Lee, K. M., Venegas, G. R., Ballard, M. S., Wilson, P. S., & Dorgan, K. M. (2018). Acoustics of biologically active marine sediments. *Proceedings of Meetings on Acoustics 33*: 005003.

OTHER NON-PEER REVIEWED PUBLICATIONS

DR. RUTH CARMICHAEL

Newsletter of the Mobile Manatees Sighting Network, (2018-2019: 1, 2).

Carmichael, R. H. & Hieb, E. (2018-2019). Save the Manatee Club Newsletter, Updates on Alabama Manatees (quarterly articles).

Deming, A., Russell, M., Hieb, E., & **Carmichael, R. H.** Pygmy sperm whale strands on Gulf Shores beach, *DISL Skimmer*. November.

Russell, M., Deming, A., Hieb, E., & **Carmichael, R. H.** ALMMSN rescues rare pantropical spotted dolphin in Deer River, *DISL Skimmer*. October.

Russell, M., Deming, A., Hieb, E., & **Carmichael, R. H.** First time assessment of bottlenose dolphins off Dauphin Island coast, *DISL Skimmer*. October.

Carmichael, R. H. & Levins, A. DISL manatee tracking data included in global study. *DISL Skimmer*. March 2018.

DR. JEFFREY KRAUSE

Krause, J. W. (2018). "Biogenic silica production and diatom dynamics in the Svalbard region during spring 2016", Dataverse NO, V1. doi: 10.18710/cfabrj.

Briseno-Avena, C., Hernandez, F. J., Cowen, R. K., & **Krause, J. W.** (2018). Mesozooplankton Size-Fractionated Gut Fluorescence, cruise PTS01, Fall 2015. Consortium for Oil Spill Exposure Pathways in Coastal River-Dominated Ecosystems (CONCORDE). doi: 10.7266/n72j6984.

Briseno-Avena, C., Hernandez, F. J., Cowen, R. K., & **Krause, J. W.** (2018). Mesozooplankton Size-Fractionated Gut Fluorescence, cruise PTS02, Spring 2016. Consortium for Oil Spill Exposure Pathways in Coastal River-Dominated Ecosystems (CONCORDE). doi: 10.7266/ n7xs5ssf.

Briseno-Avena, C., Hernandez, F. J., Cowen, R. K., & **Krause**, J. W. (2018). Mesozooplankton Size-Fractionated Gut Fluorescence, cruise PTS03, Summer 2016. Consortium for Oil Spill Exposure Pathways in Coastal River-Dominated Ecosystems (CONCORDE). doi: 10.7266/n7t1522t.

Briseno-Avena, C., Deary, A. L., Cowen, R. K., Hernandez, F. J., & **Krause, J. W.** (2018). Mesozooplankton Size-Fractionated Dry Weight, cruise PTS03, July 2016. Consortium for Oil Spill Exposure Pathways in Coastal River-Dominated Ecosystems (CONCORDE). doi: 10.7266/n7qj7fn0.

Briseno-Avena, C., Deary, A. L., Cowen, R. K., Hernandez, F. J., & **Krause**, J. W. (2018). Mesozooplankton Size-Fractionated Dry Weight, cruise PTS02, Spring 2016. Consortium for Oil Spill Exposure Pathways in Coastal River-Dominated Ecosystems (CONCORDE). doi: 10.7266/n75h7db7.

Briseno-Avena, C., Deary, A. L., Cowen, R. K., Hernandez, F. J., & **Krause, J. W.** (2018). Mesozooplankton Size-Fractionated Dry Weight, cruise BCS01, Winter 2016. Consortium for Oil Spill Exposure Pathways in Coastal River-Dominated Ecosystems (CONCORDE). doi: 10.7266/n71r6nk2.

Briseno-Avena, C., Deary, A. L., Cowen, R. K., Hernandez, F. J., & **Krause, J. W.** (2018). Mesozooplankton Size-Fractionated Dry Weight, cruise PTS01, Fall 2015. Consortium for Oil Spill Exposure Pathways in Coastal River-Dominated Ecosystems (CONCORDE). doi: 10.7266/n798853d.

EDITORSHIP OF PEER REVIEWED BOOKS OR PEER REVIEWED JOURNALS

DR. SEAN POWERS

Subject Matter Editor, *Ecoshpere*, Ecological Society of America.

DR. ALISON ROBERTSON

Editor, **Robertson, A.** (Ed.) (continuing). Contributing editor to the journal "Marine Drugs", Basel, Switzerland, International, Papers, Professional, (January 2013 – Dec 2018).

MEMBER OF EDITORIAL BOARD FOR PEER-REVIEW JOURNAL OR JOURNALS

DR. RUTH CARMICHAEL

Invited Manuscript Reviewer, "Various (>30 different Professional Journals)", **Carmichael, R. H.**, International, Papers, Professional, (2004 - Present).

Editorial Boards

Estuarine Coastal & Shelf Science (Associate Editor, 2013-present; International) Aquatic Biology (Review Editor, 2012-present; International).

DR. ALISON ROBERTSON

Editorial Board Member, "Frontiers in Sustainable Food Systems", Guest Editor for a Special Collection, **Robertson**, **A.**, International, Papers, Academic, (2019).

Invited Manuscript Reviewer, "Environmental Chemistry and Toxicology" (Published), **Robertson, A.**, International, Papers, Academic, (2016 - 2019) Four manuscripts reviewed in this period.

Invited Manuscript Reviewer, "Analytical Biochemistry" (Published), **Robertson, A.**, International, Papers, Professional, (January 2013 - 2019). Invited Manuscript Reviewer, "Journal of Biological Chemistry" (Accepted), **Robertson, A.**, International, Papers, Professional, (2013 - 2019).

Invited Manuscript Reviewer, "Marine Ecology Progress Series" (Not Accepted), **Robertson, A.**, International, Papers, Professional, (2013 - 2019).

Invited Manuscript Reviewer, "Rapid Communications in Mass Spectrometry" (Accepted), **Robertson, A.**, International, Papers, Professional, (2013 - 2019).

Invited Manuscript Reviewer, "Toxicon" (Published), **Robertson, A.**, International, Papers, Professional, (2013 -2019).

Invited Manuscript Reviewer, "Bays and Bayous" (Published), **Robertson, A.**, Regional, Abstracts, Professional, (2018). Reviewed 30 abstracts for Mobile Bay NEP in preparation for and selection of sessions and posters for the 2018 Bays and Bayous meeting.

Invited Manuscript Reviewer, "Science of the Total Environment" (Published), **Robertson, A.**, International, Papers, Academic, (2017 - 2018).

Invited Manuscript Reviewer, "Environmental Science and Technology" (Published), **Robertson, A.**, International, Papers, Academic, (2016 - 2018), Three manuscripts reviewed over this period.

Invited Manuscript Reviewer, "Harmful Algae" (Published), **Robertson, A.**, International, Papers, Academic, (2016 -2018).

Editor, "Marine Drugs" (Published), Basel, Switzerland, Robertson, Alison, International, Papers, Professional, (January 2013 - 2018), **Robertson, A.** (Ed.) (continuing). Contributing editor to the journal Marine Drugs, Basel, Switzerland.

ABSTRACTS

DR. RUTH CARMICHAEL

Abstract (Published)

Beebe, D., Carmichael, R. H., Cebrian, J., Cook, M., Dzwonkowski, B., Kudulis, J., ... Webb, B. M. (2018). Fowl River Marsh Study: If You Try Sometimes You Just Might Find You Get What You Need. Orange Beach, AL: 32nd Annual Alabama Water Resources Conference.

DR. KELLY DORGAN

Dorgan, K. M., Ballentine^{*}, W. M., Lockridge, G., Ballard, M. S., Lee, K. M., & Wilson, P. S. (2018). Effects of burrow and tube construction by infauna on sound propagation through marine sediments. *The Journal of the Acoustical Society of America* 144: **1842**.

Lee, K. M., Ballard, M. S., McNeese, A. R., **Dorgan, K. M.**, Venegas, G. R., & Wilson, P. S. (2018). Effects of benthic biology on geoacoustic properties of marine sediments. *The Journal of the Acoustical Society of America* 144: **1843**.

Ballard, M. S., Lee, K. M., McNeese, A. R., Chaytor, J.
D., Reed, A. H., Dorgan, K. M., ... Wilson, P. S. (2018).
Observations of the effects of benthic biology in measurements from the Acoustic Coring System collected in the New England Mud Patch. The Journal of the Acoustical Society of America 144: 1843.

DR. BRIAN DZWONKOWSKI

O'Brien, S. J., Dykstra, S. L., Parra, S. M., **Dzwonkowski**, **B.**, Book, J. W., Pan, C., ... Wiggert, J. D. (2019). Increased Suspended Sediment Concentration in Mississippi Bight during Spring 2016 evaluated using Acoustic Doppler Current Profiler Data and a Synthesis Numerical Model, U.S. Hydro Conference, Biloxi, MS, Mar 19-22.

Book, J. W., Parra, S. M., Dykstra, S., **Dzwonkowski, B.**, Howden, S. D., Warner, S. J., ... Fitzpatrick, P. J. (2019). A Case Study of Inertial Oscillations and Diurnal Dynamics Offshore of Mobile Bay, Gulf of Mexico Oil Spill and Ecosystem Science Conference, New Orleans, Feb 7. Dykstra, S. L., **Dzwonkowski, B.**, Parra, S., Warner, S., Book, J., Moum, J., ... Briseno-Avena, C. (2019). Shelf convergence and transport near an ebb tidal delta, Mississippi Bight, northern Gulf of Mexico, Gulf of Mexico Oil Spill and Ecosystem Science Conference, New Orleans, Feb 7.

Greer, A. T., Boyette, A. D., Cambazoglu, M. K., Cruz, V. J., Dykstra, S. L., **Dzwonkowski**, **B**., ... Wiggert, J. D. (2019). Plankton thin layer mechanism of formation and cascading ecological impacts in the northern Gulf of Mexico, Gulf of Mexico Oil Spill and Ecosystem Science Conference, New Orleans, Feb 6.

Dzwonkowski, B., Coogan, J., Fournier, S., Park, K., Milroy, S., Shiller, A., ... Reager, J. T. (2019). Shelf bottom dissolved oxygen conditions and their impacts on adjacent estuarine systems in a region of freshwater influence, Mississippi Bight, Gulf of Mexico Oil Spill and Ecosystem Science Conference, New Orleans, Feb 6.

Parra, S. M., Book, J. W., Moum, J. N., Warner, S. J., **Dzwonkowski, B.**, Dykstra, S., ... Howden, S. D. (2019). Wind-Driven Mixing of the Mobile Bay Plume in the Northern Gulf of Mexico Shelf, Gulf of Mexico Oil Spill and Ecosystem Science Conference, New Orleans, Feb 6.

O'Brien, S. J., Dykstra, S. L., Parra, S. M., **Dzwonkowski, B.**, Book, J. W., Pan, C., ... Wiggert, J. D. (2019). Suspended Sediment Transport in Mississippi Bight During Two Cold Front Events in Spring 2016, Gulf of Mexico Oil Spill and Ecosystem Science Conference, New Orleans, Feb 6.

Howden, S., L. Hode, M. Cambazoglu, J. Wiggert, K. Martin, M. Dinniman, **B. Dzwonkowski**, ... (2019). Connectivity of the Gulf of Mexico to the Mississippi Sound, Gulf of Mexico Oil Spill and Ecosystem Science Conference, New Orleans, Feb 6.

Dzwonkowski, B., Coogan, J*, Lehrter, J., Webb, B., Nelson, R., & Cebrian, J. (2018). Salt intrusion in Fowl River, Alabama-Mississippi Bays and Bayous Symposium, Biloxi, MS, Nov 28.

Lehrter, J., Fung^{*}, M., **Dzwonkowski, B.**, & Walton, B. (2018). Characterization of marsh spit hydrographic variability in relation to marsh vegetation type, AlabamaMississippi Bays and Bayous Symposium, Mobile, AL, Nov 28.

Reager, J. T., Fournier, S., **Dzwonkowski, B.**, Vazquez, J., & David, C. (2017). SMAP observations to trace the life cycle of hydrologic extreme events from land to ocean, NASA SUSMAP PI meeting, Cambridge, MA Oct 19-20.

Coogan, J. & **Dzwonkowski, B.** (2018). Observations of stratification and wind mixing in a microtidal estuary, Mobile Bay, AL, Physics of Estuaries and Coastal Seas, Galveston, TX, Oct 14.

Parra, S. M., Book, J. W., Moum, J. N., Warner, S., **Dzwonkowski, B.** & Dykstra, S. (2017). Mobile Bay plume mixing in the inner shelf, Physics of Estuaries and Coastal Seas, Galveston, TX, Oct 16.

Dykstra, S. & **Dzwonkowski, B.** (2018). Impacts of an inland basin on an estuarine system in coastal Alabama, Physics of Estuaries and Coastal Seas, Galveston, TX, Oct 18.

Dzwonkowski, B., Fournier, S., Coogan, J., Reager, J. T., Milroy, S., Park, K., ... Sanial, V. (2018). Tracking the sea surface salinity and dissolved oxygen in the Mississippi Bight: Is the system primed for hypoxia? Physics of Estuaries and Coastal Seas, Galveston, TX, Oct 19.

Coogan, J. & **Dzwonkowski, B.** (2018). Role of wind forcing on estuarine length and circulation in a riverdominated, microtidal estuary, Mobile Bay, AL Alabama Water Resources Conference, Pensacola, FL, Sep 7.

Dykstra, S. & **Dzwonkowski, B.** (2018). Role of a fluvial flood wave in the coastal region of Alabama, Alabama Water Resources Conference, Pensacola, FL, Sep 6.

Vazquez-Cuervo, J., Fournier, S., **Dzwonkowski**, **B**., & Reager, J. T. (2018). Intercomparison of error characteristics across remote sensing products in the Gulf of Mexico, a river-influenced region, Ocean Salinity Science Team Meeting, Santa Rosa, CA. Aug 27-29.

Collini, R. & **Dzwonkowski, B.** (2018). Displaying TSS and turbidity on www.mymobilebay.com, Science Advisory Committee Meeting, Mobile, AL, May 15.

Collini, R. & **Dzwonkowski, B.** (2018). Displaying TSS and turbidity on www.mymobilebay.com, Project Implementation Committee Meeting, Mobile, AL, May 3.

DR. JEFFREY KRAUSE

Kranzler, C., **Krause, J. W.**, Brzezinski, M. A., Edwards, B. R., Biggs, W., Maniscalco, M., ... Thamatrakoln, K. (2019, March 6-7). Silicon limitation facilitates virus infection and mortality in diatoms. Israeli Society for Microbiology Annual Meeting. Rehovot, Israel.

Closset, I., Brzezinski, M., **Krause, J. W.**, Thamatrakoln, K., Bruland, K., & Jones, J. (2019, February 23-March 2). Mosaic of silica production regimes along the California coast: when spatial and temporal heterogeneity enhance diatoms resilience to climate forcing. Association for the Sciences of Limnology and Oceanography (ASLO) Aquatic Sciences Meeting. San Juan, Puerto Rico.

Fulton, K., Forsch, K., Barbeau, K. A., **Krause, J. W.**, & Stukel, M. R. (2019, February 23-March 2). Attenuation of Diatom-Mediated Export in a Coastal Upwelling Filament in the California Current Ecosystem. Association for the Sciences of Limnology and Oceanography (ASLO) Aquatic Sciences Meeting. San Juan, Puerto Rico.

Krause, J. W. (2018, November). Has eutrophication altered the flow of primary production in the Fertile Fisheries Crescent? Bays & Bayous Symposium. Mobile, AL, USA.

Acton, S., Marquez, I. A., & **Krause**, J. W. (2018, November). Have anthropogenic reductions in dissolved silicon fueled the rise of Pseudo-nitzchia spp. in the coastal Gulf of Mexico? Bays & Bayous Symposium. Mobile, AL, USA.

Marquez, I. A., Abraham, A., & **Krause**, **J. W.** (2018, November). A Novel Entry Pathway for Domoic Acid into the Food Web. Bays & Bayous Symposium. Mobile, AL, USA.

Pickering, R. A., Michalopoulos, P., & **Krause**, **J. W.** (2018, November). Silicon Sorption Capacities at the Sediment Water Interface of Coastal Systems. Bays & Bayous Symposium. Mobile, AL, USA. Fulton, K., Barbeau, K. A., Stukel, M. R., & Krause, J.
W. (2018, October 1-4). Dynamics of Biogenic Silica in a coastal upwelling filament in the California Current Ecosystem. Long Term Ecological Research All Scientists' Meeting. Pacific Grove, CA, USA.

Marquez, I. A., **Krause, J. W.**, & Tambe, D. (2018, July 17-18). Understanding the factors effecting the mechanical strength of diatom shells. 6th Annual NanoBio Summit. Montgomery, AL, USA.

McNair, H. M., Brzezinski, M. A., & **Krause, J. W.** (2018, June 25-28). Diatom populations in an upwelling environment decrease silica content to avoid growth limitation. Woods Hole, MA, USA.

Stukel, M. R., Biard, T., **Krause, J. W.**, & Ohman, M. D. (2018, June 25-28). Large Phaeodaria in the Twilight Zone: Their Role in the Carbon and Silica Cycles. Ocean Carbon & Biogeochemistry Summer Workshop. Woods Hole, MA, USA.

Krause, J. W., Duarte, C. M., & Agustí, S. (2018, June 6-8). Does silicon terminate diatom blooms in the Atlantic sector of the Arctic? Silicamics 2 Symposium: Biogeochemistry and genomics of silicification and silicifiers. University of Victoria, BC, Canada.

Kranzler, C., **Krause, J. W.**, Brzezinski, M, Allen, A., Talmy, D., Biggs, W., & Thamatrakoln, K. (2018, June 6-8). The interplay between diatom host-virus dynamics and silicon cycling. Silicamics 2 Symposium: Biogeochemistry and genomics of silicification and silicifiers. University of Victoria, BC, Canada.

Baines, S. B., Brzezinski, M. A., Twining, B. S., **Krause, J. W.**, Ohnemus, D., & Collier, J. L. (2018, June 6-8). Silicification in Synechococcus: Observations and open questions. Silicamics 2 Symposium: Biogeochemistry and genomics of silicification and silicifiers. University of Victoria, BC, Canada.

Galford, A. M., Dobbins, W. C., Pickering, R. A., Acton, S., & **Krause, J. W.** (2018, June 6-8). Magnitude and variability of reactive silica in Mississippi River plume sediments. 5th Annual Southeastern Biogeochemical Symposium. Tallahassee, FL, USA.

DR. JOHN LEHRTER

Dzwonkowski, B., Fournier, S., Coogan, J., Milroy, S., Greer, A. T., **Lehrter, J.**, ... Sanial, V. (2019, June). Shelf bottom dissolved oxygen conditions and their impacts on adjacent estuarine systems in a region of fresh water influence, Mississippi Bight, northern Gulf of Mexico. GOMOSES, New Orleans, LA.

Penta, B., Rice, A., Shulman, I., Anderson, S., Martens, I., Lehrter, J., ... Stockley, N. (2019, February). Autonomous Lagrangian observations of biophysical parameters offshore of Delaware Bay, USA. ASLO Aquatic Sciences, San Juan, PR.

Maiti, K., Bam, W., **Lehrter, J.**, Fung, M., Cai, W., Li, Q., ... Lohrenz, S. E. (2018, December). Impact of named tropical storms on sediment transport and coastal biogeochemistry along the Louisiana-Texas shelf in the northern Gulf of Mexico. American Geophysical Meeting, Washington, D.C.

Lehrter, J., Hagemeyer, A., Cebrian, J., Dzwonkowski, B., & Coogan, J. (2018, November). Characterization of marsh spit hydrographic variability in relation to marsh vegetation type. Bays & Bayous, Mobile, AL, November 2018.

DR. SEAN POWERS

Albins, M. A., Hightower, C. L., Newton, C., & **Powers, S. P.** (2019). Response of Alabama marine and estuarine fishes to artificial reef addition and enhancement. Alabama Chapter meeting of the American Fisheries Society, Spanish Fort, Alabama, February 21-22.

McDonald, J. & **Powers, S. P.** (2019). Spatial distribution and abundance of Greater amberjack (*Seriola dumerili*) in the Alabama artificial reef permit zone (AARPZ). Alabama Chapter meeting of the American Fisheries Society, Spanish Fort, Alabama, February 21-22.

Kim, E. & **Powers, S. P.** (2019). Gray snapper (*Lutjanus griseus*) abundance and distribution in the Alabama artificial reef permit zone. Alabama Chapter meeting of the American Fisheries Society, Spanish Fort, Alabama, February 21-22.

Nelson, T. R. & **Powers, S. P.** (2019). Individual variability in salinity use of Red drum (*Sciaenops ocellatus*). Alabama Chapter meeting of the American Fisheries Society, Spanish Fort, Alabama, February 21-22.

Hightower, C. L. & **Powers, S. P.** (2018). Assessing the current status of Red Drum in the northern Gulf of Mexico. MS/AL Bays and Bayous Symposium, Mobile, AL, November 28-29.

Powers, S. P., Albins, M. A., & Mareska, J. (2018). An assessment of southern flounder in Alabama coastal waters. MS/AL Bays and Bayous Symposium, Mobile, AL, November 28-29.

O'Connell1, M. T., Peterson, M. S., **Powers, S. P.**, Uzee-O'Connell1, A. M., Anderson, E. J., & Hendon, J. R. (2018). Assessing aquatic community composition, habitat, and environmental conditions in the northern Gulf of Mexico over a three decadal period: 1986-2015. Ecological Society of America Annual Meeting, New Orleans, LA, August 4-8.

DR. XIANGLI WANG

Cole, D., Longley, M., Wilkes, D., **Wang, X. L.**, Swanner, E., Witkop, C., ... Planavsky, N. (2018, August). Uranium Isotope Fractionation Factors in Ferruginous Settings. Goldschmidt conference.

Gaschnig, R., Owens, J., Newby, S., Reinhard, C., **Wang, X.** L., Asael, D., ... Rudnick, R. (2018, August). The TI and Cr isotope composition of the upper continental crust from the Archean to present. Goldschmidt conference.

Wang, X. L., Planavsky, N. J., Ossa Ossa, F., & Hofmann, A. (2018, August). Authigenic δ238U in lacustrine and marine shales suggests oxidative weathering at ca. 3.0 Ga. Goldschmidt conference.

OTHER PERFORMANCES, PRODUCTIONS, AND RECITALS

DR. ALISON ROBERTSON

Robertson, A. (Invited Plenary), Ciguatera Poisoning: A global perspective on prediction, monitoring, and fisheries management. Australasian Seafood Safety Symposium,

Brisbane Australia (March 27-29, 2019).

Robertson, A. (Invited Seminar), Advances and Challenges in Ciguatera Research. University of Western Australia (March 26, 2019).

Robertson, A. (Invited Seminar), Management and Monitoring of benthic HABs in coastal ecosystems. Edith Cowan University (March 25, 2019).

Robertson, A. MAS 332 MARINE SCIENCE II, "Harmful Algal Blooms: Crossing the boundaries of freshwater, estuarine, coastal, and oceanic waters," University of South Alabama. (February 19, 2019).

Robertson, A. Florida Seafood Safety Symposium, "Harmful Algae and Seafood Safety," Florida Seagrant, Pensacola. (February 11, 2019).

Robertson, A. "Harmful Algal Blooms in the Northern Gulf of Mexico", Invited Presentation and Conference Panelist at Bays and Bayous, Mobile (November 29, 2018) Robertson, A. (Author & Presenter).

REVIEWER OF MANUSCRIPT SUBMISSIONS FOR PEER REVIEWED JOURNAL

DR. RONALD BAKER

Invited manuscript reviewer for: Biological Conservation, African Journal of Marine Science, Proceedings of the Royal Society B, Estuaries and Coasts, Marine Ecology Progress Series.

DR. KELLY DORGAN

Reviewed for L&O methods (Dec. 2018), Deep Sea Research (May 2018), Marine Ecology Progress Series (July 2018), Journal of Marine Research (October 2018).

DR. JOHN LEHRTER

Continental Shelf Research, Estuaries and Coasts, Estuarine Coastal and Shelf Science, Journal of Geophysical Research: Biogeosciences, Marine Chemistry, Marine Pollution Bulletin, Frontiers in Marine Science.

DR. XIANGLI WANG

Invited manuscript reviewer for *Geochemica et Cosmochmica Acta*, (June 2018).

Invited manuscript reviewer for *Biogeosciences Discussions*, (May 2018).

Invited manuscript reviewer for *Earth and Planetary Science Letters*, (January 2019).

Invited manuscript reviewer for *Geochemica et Cosmochmica Acta*, (February, 2019).

Invited manuscript reviewer for *Geochemistry, Geophysics, Geosystems,* (March 2019).

GRANTS AWARDED

DR. RONALD BAKER

Baker, R. & Cebrian, J. (2018, July). Developing underwater video to estimate fisheries production in restored habitats. **Center for Environmental Resiliency, \$20,000.**

Baker, R. (2019, February). Concepts and Controversies Revisited: an inter-generational meeting of salt marsh ecologists. Arts and Sciences Support and Development Award, \$1500.

DR. RUTH CARMICHAEL

Carmichael, R. H. (Principal), "Alabama Restoration Plan II: Assessment of Alabama Estuarine Bottlenose Dolphin Populations & Health," Sponsored by Alabama Department of Conservation and Natural Resources (ADCNR)/Restore Act, \$3,059,229 (2019-2023). NEW.

Carmichael, R. H. (Principal), "Alabama Division of Wildlife and Freshwater Fisheries, Aerial surveys of manatee abundance and distribution in Alabama waters," ADCNR/ ALDWFF, \$26,326 (2018-2019). NEW.

Carmichael, R. H. (Principal), "Research experiences in marine and estuarine science in the northern Gulf of Mexico," Sponsored by National Science Foundation, Research Experiences for Undergraduates Program, \$338,831.00. (2018 - 2021). NEW.

Stenson, A. C. (Principal), **Carmichael, R. H.** (Principal), "Mitigating Wastewater Contamination to Mississippi Sound: A novel partnership for management and education in Marine Science and Chemistry," Sponsored by USA's Center for Environmental Resiliency, Internal to the University, \$20,000.00. (2018 - 2019). NEW.

Carmichael, R. H. (Principal), "DISL/FDA joint graduate fellowship program," Sponsored by U.S. Food and Drug Administration, \$625,000.00. (2016 - 2021). Ongoing.

Carmichael, R. H., Schwacke, L. (Principal), Thomas, L., DeGuise, S., Rowles, T., Wells, R., & Colegrove, K., "Consortium for Advanced Research on Marine Mammal Health Assessment (CARMMHA)," Sponsored by Gulf of Mexico Research Initiative (GoMRI VI), \$203,464.00. (2018 - 2020). Ongoing.

Carmichael, R. H. (Principal), "Dauphin Island Sea Lab's Manatee Sighting Network & Research Program," Sponsored by Gulf of Mexico Energy Security Act (GOMESA), \$120,000.00. (2017 - 2020). Ongoing.

Carmichael, R. H. (Principal), "Use of elemental signatures to detect and trace contaminant entry to the northern Gulf of Mexico coastal food web: managing multiple stressors," Sponsored by NOAA RESTORE Act Science Program, \$231,671.00. (2017 - 2020). Ongoing.

Carmichael, R. H. (Principal), "Alabama Marine Mammal Conservation and Recovery Program," Sponsored by National Fish and Wildlife Foundation (NFWF), \$1,281,600.00. (2015 - 2020). Ongoing.

Lehrter, J. C. (Co-Principal), Cebrian, J. (Principal), **Carmichael, R. H.** (Co-Principal), Beebe, D. (Co-Principal), Dzwonkowski, B. (Co-Principal), Cook, M. (Co-Principal), Thibaut, T. (Co-Principal), & Webb, B. M. "Fowl River Marsh Study," Sponsored by Mobile Bay National Estuary Program, Local, \$240,000.00. (January 1, 2018 -December 31, 2018; NCE spring 2019). Ongoing.

Carmichael, R. H. (Principal), "DISL REU Program extension: Outputs from the DISL REU program's diversity enhancement efforts," Sponsored by National Science Foundation, Research Experiences for Undergraduates Program, \$36,661.00. (2017 - 2018). Completed. **Carmichael, R. H.**, Haussermann, V., Forsterra, G., & Sinclair, D., "Mass mortalities of cold-water corals in Chilean Patagonia: causes, consequences, recovery and resilience," Sponsored by Huinay Scientific Field Station: FONDECYT National Fund for Scientific and Technological Development, \$15,000.00. (2017 – 2018; NCE spring 2019). Ongoing.

Carmichael, R. H. (Principal), Darrow, E. (Co-Principal), "NSC Science Transfer: Application of data from the Grand Bay estuary system to enhance water quality on the northern Gulf of Mexico coast," Sponsored by NOAA, National Estuarine Research Reserve (NERR) System, Science Collaborative, \$44,906.00. (2017 - 2018). Completed.

Carmichael, R. H. (Principal), "West Fowl River shoreline survey: identification of pollution sources and implications for salt marsh restoration, shellfish propagation, and public health," Sponsored by Mobile Bay National Estuary Program (MBNEP), \$44,875.00. (2017 - 2018). Completed.

DR. KELLY DORGAN

Investigators: Dorgan, K. M.

Title: CAREER: Mechanisms of bioturbation and ecosystem engineering by benthic infauna Agency: National Science Foundation, Biological Oceanography Project Location: Dauphin Island Sea Lab Amount of Funding: \$ 863,786 Date: 1 May 2019 – 30 April 2024 (tentative) Proportion of time: none (RECOMMENDED for funding)

ACTIVE

Investigators: Dorgan, K. M., Walton, W. (Auburn University) Title: Maximizing the Return on Investment of Oyster Aquaculture by Managing Mud Blister Worm Infestation Agency: Mississippi-Alabama SeaGrant Project Location: Dauphin Island Sea Lab Amount of Funding: \$ 149,541 Date: 1 February 2016 – 31 January 2018 (in no cost extension) Proportion of time: 1 month/year

MARINE SCIENCES

Investigators: Dorgan, K. M.

Title: Impacts of infauna on acoustic and geotechnical properties of sediments Agency: Office of Naval Research, Young Investigator Program Project Location: Dauphin Island Sea Lab Amount of Funding: \$ 509,995 Date: 1 June 2017 – 30 May 2020 Proportion of time: 1-1.5 month/year

Investigators: Dorgan, K. M.

Title: Field instruments for in situ measurement of geotechnical properties of sediments Agency: Office of Naval Research Project Location: Dauphin Island Sea Lab Amount of Funding: \$ 157,421 Date: 15 June 2018 – 14 June 2019 Proportion of time: none

Investigators: Dorgan, K. M., Gadeken, K (graduate student, unofficial co-PI) Title: Effects of diel oxygen cycling and macrofaunal communities on sediment oxygen demand in shallow seagrass beds Agency: University of South Alabama Center for Environmental Resilience Project Location: Dauphin Island Sea Lab Amount of Funding: \$ 19,910 Date: 1 Feb 2019 – 31 Jan 2020 (tentative) Proportion of time: none

DR. BRIAN DZWONKOWSKI

AWARDED

University of South Alabama, Center for Environmental Resiliency, "Determining primary processes controlling oxygen dynamics in the Mobile Bay Estuary", (04/01/2019-03/31/2021) Lehrter, J. (PI) & **Dzwonkowski, B.** \$99,823 (Dzwonkowski portion ~\$48,000) – Award Expected in April 2019.

NOAA, Gulf of Mexico Regional Collaboration Team, "Improving historical data access for coastal application" (06/01/2018-12/31/2018) – **Dzwonkowski, B.** (PI) & Collini, R. \$12,517 (Dzwonkowski portion \$12,517).

ACTIVE

University of South Alabama, Center for Environmental Resiliency, "Determining primary processes controlling oxygen dynamics in the Mobile Bay Estuary", (04/01/2019-03/31/2021) Lehrter, J. (PI) & **Dzwonkowski, B.** \$100,000 (Dzwonkowski portion \$48,000).

NOAA, Gulf of Mexico Regional Collaboration Team, "Improving historical data access for coastal application" (06/01/2018-12/31/2018) – **Dzwonkowski, B.** (PI) & Collini, R. \$12,517 (Dzwonkowski portion \$12,517).

Gulf of Mexico Research Initiative, RPF-IV extension, "CONsortium for oil spill exposure pathways in COastal River-Dominated Ecosystems (CONCORDE)" (01/01/2018-12/31/2019), Lead PI: Grahmn, M. (PI) at USM, **Dzwonkowski, B.** (Co-PI), \$217,308 (budget at USA, Dzwonkowski portion \$50,000).

NOAA, Restore Act Science Program, "Expansion of www.mymobilebay.com for Coastal Alabama Resource Management" (6/1/2017-5/30/2020), Collini, R. (PI) & **Dzwonkowski**, **B.** \$720,000 (\$316,637 Dzwonkowski portion). https://restoreactscienceprogram. noaa.gov/funded-projects/mobile-bay-tool?utm_ medium=email&utm_source=GovDelivery

National Aeronautics and Space Administration, Research Opportunities in Space and Earth Sciences (ROSES), "SUSMAP: SMAP observations to trace the lifecycle of hydrologic extreme events" (09/27/2016-09/26/2019) Reager, J. T. (PI), David, C., Vazquez, J., & **Dzwonkowski, B.** (USA co-I), \$444,990, (\$44,813 budget at USA).

NOAA National Ocean Service, U.S. Integrated Ocean Observing System (IOOS), Gulf of Mexico Coastal Ocean Observing System Regional Association, "Maintaining and Enhancing the Alabama Real-Time Coastal Observing System" (04/01/2016-03/31/2020), Hu, L., (PI), Collini, R., & **Dzwonkowski, B.** \$150,000, (Budget at DISL).

DR. JEFFREY KRAUSE

AWARDED

Krause, J. W. (2018, October), "RII Track-4: Peering into nature's glass boxes – using nano-Raman spectroscopy to answer novel questions in diatom-focused environmental

research," Sponsored by US National Science Foundation - EPSCoR, Federal, \$121,325.00.

ACTIVE

Krause, J. W., Granskog, M., & Assmy, P. (2017, December), "Ridges – Safe havens for ice-associated flora and fauna in a seasonally ice-covered Arctic Ocean (HAVOC)," Sponsored by Research Council of Norway, Other, \$20,000.00.

Krause, J. W. (2016, November), "COLLABORATIVE RESEARCH: What controls the transfer of diatom organic matter to age-0 pollack prey in the Bering Sea ecosystem?" Sponsored by US National Science Foundation - Arctic Natural Sciences, Federal, \$91,357.00.

Krause, J. W. (2016, October), "Microzooplankton biomass and grazing rates on the Arctic Program Cruises," Sponsored by North Pacific Research Board, Federal, \$29,431.00.

Krause, J. W. (2016, April – two awards: primary + supplement, combined total shown), "The biotic and abiotic controls on the Silicon cycle in the northern Gulf of Mexico," Sponsored by US National Science Foundation -Chemical Oceanography, Federal, \$478,066.00.

DR. JOHN LEHRTER

AWARDED

Lehrter, J. C. & Lowe, L. (co-Principal), (2018, April) Coastal General Ecology Model (CGEM) optimization and training, National Science Foundation XSEDE, Federal, \$51,566 in computing time and support.

Lehrter, J. C. (2018, April) Predicting intermediate trophic level abundance and behavior in relation to ocean eddies, fronts, and primary production, USA Research and Scholarly Development Grant, \$24,914.

Lehrter, J. C. & Fung, M. (co-Principal), (2018, September) Effects of watershed discharges and loads on mercury accumulation in sediments and fish of coastal Alabama, Center for Environmental Resiliency, \$19,808.

Lehrter, J. C. (2019, February) Do natural organosulfur compounds make marine plastic debris taste good?, Center for Environmental Resiliency, \$19,952 (transferred from Dr. Ron Kiene).

Lehrter, J. C. (2019, April) *Hypoxia mapping in Mobile Bay*, Center for Environmental Resiliency, \$100,000.

ACTIVE

Lehrter, J. C. (Principal), Cebrian, J. (Co-Principal), Carmichael, R. H. (Co-Principal), Beebe, D. (Co-Principal), Dzwonkowski, B. (Co-Principal), Cook, M. (Co-Principal), Thibaut, T. (Co-Principal), & Webb, B. M. (2018, January) *Fowl River Marsh Study*, Mobile Bay National Estuary Program, \$240,000 (\$40,000 to Lehrter).

Cai, W.-J. (Principal), Lehrter, J. C. (Co-Principal), Lohrenz, S. (Co-Principal), Roberts, B. (Co-Principal), & Maiti, K. (Co-Principal) (2017, October). Collaborative: A RAPID response to Hurricane Harvey's impacts on coastal carbon cycle, metabolic balance and ocean acidification, National Science Foundation, \$200,000 (\$40,507 to Lehrter)

DR. SEAN POWERS

AWARDED

Powers, S. (PI), (2019-2020). An Ecosystem Based fisheries monitoring and assessment for coastal Alabama, Year 5. NFWF, Gulf Environmental Benefit Fund (via subcontract from Alabama Marine Resource Division). \$1,319,000.

Powers, S. (PI), (2019-2020). Monitoring Structural Integrity and Ecological Benefits of Inshore and Offshore Constructed Reefs Phase II. NFWF, Gulf Environmental Benefit Fund (via subcontract from Alabama Marine Resource Division). \$1,400,000.

ACTIVE

Stunz, G. (PI) et al. (2017-2019). Estimating the absolute abundance of Red Snapper in the U.S. Gulf of Mexico. MS/AL Seagrant and National Marine Fisheries Service. \$10,000,000. **Powers, S. P.** portion \$675,000.

Powers, S. & Bohaboy, E. (2017-2019). Discard mortality and the efficacy of descender devices in reducing discard mortality of greater amberjack (*Seriola dumerili*) in the Gulf of Mexico recreational hook-and-line fishery. National Marine Fisheries Service's Marine Fisheries Initiative (MARFIN) Grant Program. \$333,002. Shipp, R. & **Powers, S. P.** (2017-2018). Reef fish research in the Alabama Artificial Reef Permit Zone. 2017. U.S. Fish and Wildlife, Sport Fish Restoration Fund via Alabama Department of Conservation and Natural Resources, Marine Resources Division, \$68,000.

Powers, S. & Drymon, J. M. (2016-2018). Monitoring Structural Integrity and Ecological Benefits of Inshore and Offshore Constructed Reefs. NFWF, Gulf Environmental Benefit Fund (via subcontract from Alabama Marine Resource Division). \$1,098,000.

Powers, S. (PI), (2014-2019). An Ecosystem Based fisheries monitoring and assessment for coastal Alabama. NFWF, Gulf Environmental Benefit Fund (via subcontract from Alabama Marine Resource Division). \$4,219,000.

Powers, S. (Lead component PI), ACER, Valentine, J. (PI), (2015-2018). Alabama Center for Ecological Resilience. Oyster subcomponent: Resilience of oyster reefs and other suspension feeders to oil spills and response activities. Gulf of Mexico Research Initiative (GOMRI RFP IV) \$496,460.

DR. ALISON ROBERTSON

FUNDED

Robertson, A. (Principal), "Ciguatera Center for Oceans and Human Health," Sponsored by National Institute of Environmental Health Sciences, Federal, \$800,800. (January 1, 2019 - December 31, 2024).

Robertson, A. (Principal), "Partnerships in International Research: Advancing global strategies and understanding in the origin of ciguatera," Sponsored by Norwegian Research Council, \$914,517.00. (May 2018 - December 2023).

Robertson, A. (Principal), "Greater Caribbean Center for Ciguatera Research," Sponsored by National Science Foundation, Federal, \$563,794.00. (August 30, 2018 -August 29, 2023).

Robertson, A. (Principal), "PIRE: Advancing Global Strategies and Understanding on the Origin of Ciguatera Fish Poisoning in Tropical Oceans," Sponsored by National Science Foundation, Federal, \$5,014,781.00. (September 1, 2017 - August 31, 2022). **Robertson, A.** (Principal), "ECOHAB 2017: CIGUATOX: A study of *Gambierdiscus* "super bugs" and ciguatoxin fate in coral reef food webs," Sponsored by National Oceanic and Atmospheric Administration, Federal, \$251,412.00. (September 1, 2017 - August 31, 2020).

Robertson, A. & Patterson, W. F. (Principal), "Evaluating fish production and ecosystem impacts of artificial reefs," Sponsored by University of West Florida, External to the University. (2017 – Dec 2018).

Robertson, A. & Patterson, W. F. (Principal), "Testing Descender Devices in the Recreational Gulf of Mexico Red Snapper Fishery: Implications for Slot Limits and Season Length #2," Sponsored by NOAA, Federal. (2017 – Dec 2018).

Robertson, A., "Ciguatoxins in coastal fishes from Nihoa, Hawaii.," Sponsored by NOAA, Federal, \$16,590.00. (2016 – Dec 2018).

Robertson, A. (Co-Principal), Kiene, R. P. (Co-Principal), Parsons, M. (Principal), Anderson, D. (Co-Principal), Erdner, D. (Co-Principal), Tyler, S. (Co-Principal), "CIGUAHAB: Ciguatera Investigations in the Greater Caribbean Region: Ecophysiology, Population Connectivity, Forecasting, and Toxigenesis," Sponsored by NOAA ECOHAB, Federal, \$368,777.00. (2013 – Dec 2018).

Robertson, A., "Evaluation of natal origin and migratory pathways of Atlantic bluefin tuna (Thunnus thynnus) using chemical tracers and biomarkers," Sponsored by NOAA Bluefin Tuna Research Program, Federal, \$78,263.00. (September 1, 2016 - August 31, 2019).

DR. LEE SMEE

Darnell, K. M., Darnell, M. Z., & **Smee, D. L.**, Martin, C. W., & Hall, M. O. (2018, April). Gulf-wide assessment of habitat use and habitat-specific production estimates of nekton in turtlegrass (Thalassia testudinum). NOAA – RESTORE. 985,841. (role: Co-PI leading habitat assessment and nekton growth in Texas, \$214,387).

Reese, B. K. & **Smee**, **D. L**. (2017, October). Mangrove Expansion Alters Sediment and Water Quality and Affects Biodiversity in Texas Wetlands. Texas General Land Office. \$95,912.

DR. XIANGLI WANG

Wang, X. L. (2019, February). Tracking the fate of heavy metal chromium associated with the Alabama Power's Plant Barry, University of South Alabama Summer Professional Development Award, \$4992.

PRESENTATIONS AT PROFESSIONAL NATIONAL, REGIONAL, AND/OR INTERNATIONAL CONFERENCES

DR. RUTH CARMICHAEL

Carmichael, R. (2018). "Use of ecological expertise for communicating sound management advice," National Conference on Ecosystem Restoration (NCER), New Orleans, LA, (Panelist).

Carmichael, R. (2018). "Shellfish, nutrients, and pathogens," Gulf and South Atlantic States Shellfish Conference, Mobile, AL. (Oral).

Carmichael, R. (2018). "Sources of water quality indicators to shellfish growing areas in the northcentral Gulf of Mexico," Gulf Estuarine Research Society (GERS) Biennial Meeting, Galveston, TX. (Oral).

Carmichael, R. (2018). "Our Wastewater Footprint: An example of adaptive research and user-driven product development," Bays & Bayous Symposium, Mobile, AL. (Oral).

CO-AUTHORED PRESENTATIONS

Cloyed, C., Tumlin, M., Broadwater, M., Schwacke, L., Balmer, B., Zolman, E., Rowles, T., Smith, C., **Carmicahel, R.** (2019). "The effect of the Deepwater Horizon Oil Spill on bottlenose dolphin diets," Gulf of Mexico Oil Spill and Ecosystem Science (GOMOSES), New Orleans, LA. (Poster).

Peter, K., Dacosta, K., & **Carmichael, R. H.** (2019). "Use of trace metals in oyster shell to detect oil contamination in the marine environment," Gulf of Mexico Oil Spill and Ecosystem Science (GOMOSES), New Orleans, LA. (Poster).

Frith, A., Björnsdóttir-Butler, K., & **Carmichael, R. H.** "Drivers of histamine-producing bacteria (HPB) in water samples & decomposing Spanish mackerel," University of South Alabama, Spring Research Forum, Mobile, AL. (Poster and Oral). Peter, K., Dacosta, K., & **Carmichael, R. H.** (2019). "Use of trace metals in oyster shell to detect oil contamination in the marine environment," University of South Alabama, Spring Research Forum, Mobile, AL. (Poster).

Peter, K. (2019). "Eastern oysters (Crassostrea virginica) as retrospective bioindicators of oil contamination," DISL Student Seminar Series, Dauphin Island, AL. (Oral).

Hodanbosi, M. & **Carmichael, R. H.** (2019). "Demographics of stranded bottlenose dolphins (Tursiops truncatus) along the Alabama coast," DISL Student Seminar Series, Dauphin Island, AL. (Oral).

Gancel, H. N. & **Carmichael, R. H.** (2019). "Oyster (*Crassostrea* virginica) larval settlement, distribution, and connectivity in Mobile Bay and Mississippi Sound," Department of Marine Resources, Dauphin Island, AL. (Oral).

Gancel, H. N. & Carmichael, R. H. (2019). "Oyster (*Crassostrea* virginica) larval settlement and distribution in a freshwater dominated and human influences estuary," University of West Florida Seminar Series, Pensacola, FL. (Oral).

Gancel, H. N. & **Carmichael, R. H.** "Eastern oyster (Crassostrea virginica) settlement and population connectivity in a freshwater dominated estuary," Bays and Bayous Symposium, Mobile, AL. (Oral).

Collins, M. K., Deming, A. C., Hondanbosi, M. R., & **Carmichael**, **R. H.** "X marks the spot: Case studies of stranded bottlenose dolphins (Tursiops truncatus) in the northern Gulf of Mexico," Bays and Bayous Symposium, Mobile, AL. (Oral).

DaCosta, K. P. & **Carmichael, R. H.** "Florida manatee (Trichechus manatus latirostris) diet in the northcentral Gulf of Mexico," Bays and Bayous Symposium, Mobile, AL. (Oral).

Cloyed, C. S., DaCosta, K., Hodanbosi, M., & **Carmichael, R. H.** "The effects of lipid extraction on liver, muscle, and skin," Bays and Bayous Symposium, Mobile, AL. (Oral).

Frith, A., Björnsdóttir-Butler, K., & **Carmichael, R. H.** "Environmental drivers of histamine-producing bacteria in water samples and decomposing Spanish mackerel tissues," Bays and Bayous Symposium, Mobile, AL. (Oral). Peter, K. & **Carmichael, R. H.** "Eastern oysters (*Crassostrea virginica*) as retrospective bioindicators to detect oil contamination in the marine environment," Bays and Bayous Symposium, Mobile, AL. (Poster). Awarded 1st place Student Poster Presentation.

Hondanbosi, M. H. & **Carmichael, R. H.** "Influence of freshwater influx on the diet and body condition of the common bottlenose dolphin, *Tursiops truncatus*, in Mobile Bay, Alabama," Bays and Bayous Symposium, Mobile, AL. (Oral).

Hieb, E. E., Dacosta, K. P., & **Carmichael, R. H.** "A history of causes, patterns, and case studies of manatee mortality in the northern Gulf of Mexico," Bays and Bayous Symposium, Mobile, AL. (Poster).

Deming, A. C., Wingers, N. L., Moore, D. P., Ewing, R., Rotstein, D., & **Carmichael, R. H.** "Freshwater exposure, successful relocation, and subsequent drowning of a subadult Atlantic bottlenose dolphin (*Tursiops truncatus*)," Bays and Bayous Symposium, Mobile, AL. (Poster).

Russell, M., Wingers, N., Hondanbosi, M., Santini, N., & **Carmichael, R. H.** "Cetacean stranding demographics in Alabama from 1978 to 2017: Coverage gaps, stranding hotspots, and future directions," Bays and Bayous Symposium, Mobile, AL. (Poster).

Gancel, H. N. & **Carmichael, R. H.** (2018). "Eastern oyster (*Crassostrea virginica*) settlement and population connectivity in a freshwater dominated estuary," Gulf Estuarine Research Society Biennial Meeting, Galveston, TX. (Oral). Awarded 1st place Student Oral Presentation.

DaCosta, K. P. & **Carmichael, R. H.** (2018). "Florida manatee (*Trichechus manatus latirostris*) diet in the northcentral Gulf of Mexico," Gulf Estuarine Research Society Biennial Meeting, Galveston, TX. (Oral).

Cloyed, C. S., DaCosta, K., Hodanbosi, M., & **Carmichael, R. H.** (2018). "The effects of lipid extraction on liver, muscle, and skin," Gulf Estuarine Research Society Biennial Meeting, Galveston, TX. (Oral).

Frith, A., Björnsdóttir-Butler, K., & **Carmichael, R. H.** (2018). "Environmental drivers of histamine-producing bacteria in water samples and decomposing Spanish mackerel tissues," Gulf Estuarine Research Society Biennial Meeting, Galveston, TX. (Poster).

Peter, K. & **Carmichael, R. H.** (2018). "Eastern oysters (*Crassostrea virginica*) as retrospective bioindicators to detect oil contamination in the marine environment," Gulf Estuarine Research Society Biennial Meeting, Galveston, TX. (Poster).

DaCosta, K. P. & **Carmichael, R. H.** (2018). "Using telemetry to track manatee habitat use in the northern Gulf of Mexico," Southeastern Association of Fish and Wildlife Agencies, Mobile, AL. (Oral).

Frith, A., **Carmichael, R. H.**, & Calci, K. (2018). "Sources of water quality indicators to a shellfish growing area in Portersville Bay, AL," Alabama Water Resources Conference, Orange Beach, AL. (Oral).

Gancel, H. N., **Carmichael, R. H.**, Burkhardt III, W., & Calci, K. (2018). "Tracking wastewater influence in a freshwater dominated urbanized estuary" Alabama Water Resources Conference, Orange Beach, AL. (Oral).

Estes, M., Bartkovich, M., Parker, L., Lemieux, P., & **Carmichael, R. H.** (2018). "Using NASA Earth observations to monitor salinity changes in the Mobile Bay/Mississippi Sound system and application to manatee movement" Alabama Water Resources Conference, Orange Beach, AL. (Poster).

Beebe, D., **Carmichael, R. H.**, Cebrian, J., Cook, M., Dzwonkowski, B., Kudulis, J. (presenter), ... Webb, B. (2018). "Fowl River Marsh Study: If You Try Sometimes You Just Might Find You Get What You Need," Alabama Water Resources Conference, Orange Beach, AL. (Oral).

Frith, A., Björnsdóttir-Butler, K., & **Carmichael, R. H.** (2018). "Environmental drivers of histamine-producing bacteria in water samples and decomposing Spanish mackerel tissues," Dauphin Island Sea Lab/US Food & Drug Administration Annual Symposium, Dauphin Island, AL. (Oral).

Gancel, H. N., **Carmichael, R. H.**, Burkhardt III, W., & Calci, K. (2018). "Riverine influence on wastewater indicators in Mobile Bay and Mississippi Sound" Dauphin Island Sea Lab/US Food & Drug Administration Annual Symposium, Dauphin Island, AL. (Oral). Awarded 1st place Student Oral Presentation. DaCosta, K. P. & **Carmichael, R. H.** (2018). "Tracking manatee habitat use in the northern Gulf of Mexico," Gulf of Mexico Coastal Ocean Observing System (GCOOS) Animal Telemetry Network (ATN) Workshop, New Orleans, LA. (Oral).

DR. KELLY DORGAN

Dorgan, K. M., Lockridge, G., Ballentine#, W., Kiskaddon, E., & Clemo#, W. C. (2019). "Mechanical properties of muds: A worm's perspective," Society for Integrative and Comparative Biology Meeting, January 3-7, 2019, Tampa, FL. (Oral).

Dorgan, K. M., Ballentine#, W., Lockridge, G., Ballard, M. S., Lee, K. M., & Wilson, P. S. (2018). "Effects of burrow and tube construction by infauna on sound propagation through marine sediments," Acoustical Society of America Meeting, Nov. 5-9, 2018, Victoria, BC, Canada. (Oral, Invited Symposium).

DR. BRIAN DZWONKOWSKI

Dzwonkowski, B., Coogan, J., Fournier, S., Park, K., Milroy, S., Shiller, A., ... Reager, J. T. (2019). "Shelf bottom dissolved oxygen conditions and their impacts on adjacent estuarine systems in a region of freshwater influence," Mississippi Bight, Gulf of Mexico Oil Spill and Ecosystem Science Conference, New Orleans, Feb 6.

Dzwonkowski, B., Coogan, J*, Letrher, J., Webb, B., Nelson, R., & Cebrian, J. (2018). "Salt intrusion in Fowl River," Alabama-Mississippi Bays and Bayous Symposium, Biloxi, MS, Nov 28.

Dzwonkowski, B., Fournier, S., Coogan, J., Reager, J. T., Milroy, S., Park, K., ... Sanial, V. (2018). "Tracking the sea surface salinity and dissolved oxygen in the Mississippi Bight: Is the system primed for hypoxia?" Physics of Estuaries and Coastal Seas, Galveston, TX, Oct 19.

Collini, R. & **Dzwonkowski, B.** "Displaying TSS and turbidity on www.mymobilebay.com," Science Advisory Committee Meeting, Mobile, AL, May 15.

DR. JEFFREY KRAUSE

Kranzler, C., **Krause, J. W.**, Brzezinski, M. A., Edwards, B. R., Biggs, W., Maniscalco, M., ... Thamatrakoln, K. (2019). "Silicon limitation facilitates virus infection and mortality in diatoms," Israeli Society for Microbiology Annual Meeting. Rehovot, Israel. March 6-7. Closset, I., Brzezinski, M., **Krause, J.**, Thamatrakoln, K., Bruland, K., & Jones, J. (2019). "Mosaic of silica production regimes along the California coast: when spatial and temporal heterogeneity enhance diatoms resilience to climate forcing." Association for the Sciences of Limnology and Oceanography (ASLO) Aquatic Sciences Meeting. San Juan, Puerto Rico. February 23 - March 2.

Fulton, K., Forsch, K., Barbeau, K. A., **Krause, J. W.**, & Stukel, M. R. (2019). "Attenuation of Diatom-Mediated Export in a Coastal Upwelling Filament in the California Current Ecosystem." Association for the Sciences of Limnology and Oceanography (ASLO) Aquatic Sciences Meeting. San Juan, Puerto Rico. February 23 - March 2.

Krause, J. W. (2018). "Has eutrophication altered the flow of primary production in the Fertile Fisheries Crescent?" Bays & Bayous Symposium. Mobile, AL, USA. November.

Acton, S., Marquez, I. A., & **Krause**, J. W. (2018). "Have anthropogenic reductions in dissolved silicon fueled the rise of *Pseudo-nitzchia* spp. in the coastal Gulf of Mexico?" Bays & Bayous Symposium. Mobile, AL, USA. November.

Marquez, I. A., Abraham, A., & **Krause, J. W.** (2018). "A Novel Entry Pathway for Domoic Acid into the Food Web." Bays & Bayous Symposium. Mobile, AL, USA. November.

Pickering, R. A., Michalopoulos, P., & **Krause**, J. W. (2018). Silicon Sorption Capacities at the Sediment Water Interface of Coastal Systems. Bays & Bayous Symposium. Mobile, AL, USA. November.

Fulton, K., Barbeau, K. A., Stukel, M. R., & **Krause, J. W.** (2018). Dynamics of Biogenic Silica in a coastal upwelling filament in the California Current Ecosystem. Long Term Ecological Research All Scientists' Meeting. Pacific Grove, CA, USA. October 1-4.

Marquez, I. A., **Krause, J. W.**, & Tambe, D. (2018). "Understanding the factors effecting the mechanical strength of diatom shells." 6th Annual NanoBio Summit. Montgomery, AL, USA. July 17-18. McNair, H. M., Brzezinski, M. A., & **Krause**, J. W. (2018). Diatom populations in an upwelling environment decrease silica content to avoid growth limitation. Woods Hole, MA, USA. June 25-28.

Stukel, M. R., Biard, T., **Krause, J. W.**, & Ohman, M. D. (2018). "Large Phaeodaria in the Twilight Zone: Their Role in the Carbon and Silica Cycles." Ocean Carbon & Biogeochemistry Summer Workshop. Woods Hole, MA, USA. June 25-28.

Krause, J. W., Duarte, C. M., & Agustí, S. (2018). "Does silicon terminate diatom blooms in the Atlantic sector of the Arctic?" Silicamics 2 Symposium: Biogeochemistry and genomics of silicification and silicifiers. University of Victoria, BC, Canada. June 6-8.

Kranzler, C., **Krause, J. W.**, Brzezinski, M, Allen, A., Talmy, D., Biggs, W., & Thamatrakoln, K. (2018). "The interplay between diatom host-virus dynamics and silicon cycling." Silicamics 2 Symposium: Biogeochemistry and genomics of silicification and silicifiers. University of Victoria, BC, Canada. June 6-8.

Baines, S. B., Brzezinski, M. A., Twining, B. S., Krause, J.
W., Ohnemus, D., & Collier, J. L. (2018). "Silicification in Synechococcus: Observations and open questions." Silicamics
2 Symposium: Biogeochemistry and genomics of silicification and silicifiers. University of Victoria, BC, Canada. June 6-8.

Galford, A. M., Dobbins, W. C., Pickering, R. A., Acton, S., & **Krause**, J. W. (2018). "Magnitude and variability of reactive silica in Mississippi River plume sediments." 5th Annual Southeastern Biogeochemical Symposium. Tallahassee, FL, USA. April 6-8.

DR. JOHN LEHRTER

Dzwonkowski, B., Fournier, S., Coogan, J., Milroy, S., Greer, A. T., ... Lehrter, J., ... V. Sanial. (2019). "Shelf bottom dissolved oxygen conditions and their impacts on adjacent estuarine systems in a region of fresh water influence," Mississippi Bight, northern Gulf of Mexico. GOMOSES, New Orleans, LA, February.

Penta, B., Rice, A., Shulman, I., Anderson, S., Martens, I., ... Lehrter, J., ... Stockley, N. (2019). "Autonomous Lagrangian observations of biophysical parameters offshore of Delaware Bay, USA." ASLO Aquatic Sciences, San Juan, PR, February. Maiti, K., Bam, W., **Lehrter, J.**, Fung, M., Cai, W., Li, Q., ... Lohrenz, S. E. (2018). "Impact of named tropical storms on sediment transport and coastal biogeochemistry along the Louisiana-Texas shelf in the northern Gulf of Mexico." American Geophysical Meeting, Washington, D.C., December.

Lehrter, J., Hagemeyer, A., Cebrian, J., Dzwonkowski, B., & Coogan, J. (2018). Characterization of marsh spit hydrographic variability in relation to marsh vegetation type. Bays & Bayous, Mobile, AL, November.

DR. SEAN POWERS

Albins, M. A., Hightower, C. L., Newton, C., & **Powers, S. P.** (2019). "Response of Alabama marine and estuarine fishes to artificial reef addition and enhancement." Alabama Chapter meeting of the American Fisheries Society, Spanish Fort, Alabama, February 21-22.

McDonald, J. & **Powers, S. P.** (2019). "Spatial distribution and abundance of Greater amberjack (*Seriola dumerili*) in the Alabama artificial reef permit zone (AARPZ)." Alabama Chapter meeting of the American Fisheries Society, Spanish Fort, Alabama, February 21-22.

Kim, E. & **Powers, S. P.** (2019). "Gray snapper (*Lutjanus griseus*) abundance and distribution in the Alabama artificial reef permit zone." Alabama Chapter meeting of the American Fisheries Society, Spanish Fort, Alabama, February 21-22.

Nelson, T. R. & **Powers, S. P.** (2019). "Individual variability in salinity use of Red drum (*Sciaenops ocellatus*)." Alabama Chapter meeting of the American Fisheries Society, Spanish Fort, Alabama February 21-22.

Hightower, C. L. & **Powers, S. P.** (2018). "Assessing the current status of Red Drum in the northern Gulf of Mexico." MS/AL Bays and Bayous Symposium, Mobile, AL November 28-29.

Powers, S. P., Albins, M. A. & Mareska, J. (2018). "An assessment of southern flounder in Alabama coastal waters." MS/AL Bays and Bayous Symposium, Mobile, AL November 28-29.

O'Connell1, M. T., Peterson, M. S., **Powers, S. P.**, Uzee-O'Connell1, A. M., Anderson, E. J. & Hendon, J. R. (2018). "Assessing aquatic community composition, habitat, and environmental conditions in the northern Gulf of Mexico over a three decadal period: 1986-2015." Ecological Society of America Annual Meeting, New Orleans, LA, August 4-8.

DR. ALISON ROBERTSON

Maskrey, B. (Author & Presenter), Turner, A. (Author), & **Robertson, A.** (Author), (2019). Analysis of marine biotoxins: a focus on ciguatera fish poisoning. British Mass Spectrometry Society Meeting, Kings College, London UK, April 9.

Robertson, A. (Invited Plenary), (2019). Ciguatera Poisoning: A global perspective on prediction, monitoring, and fisheries management. Australasian Seafood Safety Symposium, Brisbane Australia, March 28-29.

Kryuchkov, F. (Author & Presenter), Uhlig, S., Jesse, G. (Author), Alexander, L. (Author), Bennett, C. (Author), Chris, M., & **Robertson, A.** (Author), (2019). 17th Norwegian Seminar in Mass Spectrometry, "Application of High Resolution Accurate Mass Spectrometry for the Study of Caribbean Ciguatoxin Congeners," Hafjell, Norway, January 22.

Robertson, A. (Author & Presenter), (2018). "Harmful Algal Blooms," Bays and Bayous, Mississippi Alabama Seagrant Consortium, Mobile, AL, November 29.

Leynse, A. (Author & Presenter), **Robertson, A.** (Author), (2018). 18th International Conference on Harmful Algae, "Biological activities of benthic dinoflagellate secondary metabolites," International Society for the Study of Harmful Algae, Nantes, France, October.

Bennett, C. T. (Author & Presenter), **Robertson, A.** (Author), (2018). 18th International Conference on Harmful Algae, "Ciguatoxin kinetics of a reconstructed coral reef food web: a controlled multipathway feeding study with Caridean shrimp and damselfish," International Society for the Study of Harmful Algae, Nantes, France, October 25.

Gwinn, J. K. (Author & Presenter), Smith, T. (Author), Patterson, W. F. (Author), **Robertson, A.** (Author), (2018). 18th International Conference on Harmful Algae, "Drivers of Ciguatoxin Prevalence in Herbivorous Reef Fish from the Caribbean," International Society for the Study of Harmful Algae, Nantes, France, October 25.

Robertson, A. (2018). 18th International Conference on Harmful Algae, "CIGUA-PIRE Advancing Global Networks for Ciguatera in Tropical Oceans through Partnerships in International Research and Education. Poster Presentation," International Society for the Study of Harmful Algae, Nantes, France, October 24.

Catasus, A. (Author & Presenter), Parsons, M. (Author), **Robertson, A.** (Author), (2018). 18th International Conference on Harmful Algae, "Prevalence of Caribbean ciguatoxins and benthic algal toxins in fishes from the Florida Keys Marine Sanctuary," International Society for the Study of Harmful Algae, Nantes, France, October 24.

Turner, A. (Author & Presenter), Karunasagar, I. (Author), Maskrey, B. (Author), **Robertson, A.** (Author), (2018). 18th International Conference on Harmful Algae, "Report of a major outbreak of ciguatera fish poisoning in Mangalore, India.," International Society for the Study of Harmful Algae, Nantes, France, October 24.

Michael, P. (Author & Presenter), **Robertson, A.**, (2018). 18th International Conference on Harmful Algae, "Modeling ciguatoxin flux into multiple vectors in the coral reef benthic food web," International Society for the Study of Harmful Algae, Nantes, France, October 23.

Robertson, A., (2018). 18th International Conference on Harmful Algae, "Toxicity, chemistry, and implications of Gamberdiscus silvae: A ciguatoxin superbug in the Greater Caribbean Region," International Society for the Study of Harmful Algae, Nantes, France, October 23.

Turner, A. (Author & Presenter), Maskrey, B. (Author), **Robertson, A.** (Author), (2018). 18th International Conference on Harmful Algae, "Human sickness and toxicity relating to imported Red Snapper implicated with a case of ciguatera fish poisoning in the United Kingdom," International Society for the Study of Harmful Algae, Nantes, France, October 22.

Lefebvre, K. (Author & Presenter), Yakes, B., L, C., Frame, E. (Author), Kendrick, P. (Author), **Robertson, A.**, (2018). 18th International Conference on Harmful Algae, "Potential Biomarkers of Recent and Long-term Domoic Acid Exposure in Human Seafood Consumers.," International Society for the Study of Harmful Algae, Nantes, France, October 22. **Robertson, A.** (2018). Partnerships in International Research and Education, "CiguaPIRE: Global strategies to improve the management of Ciguatera Poisoning.," National Science Foundation, Beaulieu-sur-Layon, France, October 20.

Sweeney, C. (Author & Presenter), **Robertson, A.** (Author), (2018). 9th Aquatic Models of Human Disease Conference, "Exploring bioaccumulation, metabolism, depuration, and trophic transfer of ciguatoxins in coral reef environments," Marine Biological Laboratory, Woods Hole, October 3.

Robertson, A. (2018). 9th Aquatic Models of Human Disease Conference, "Using model organisms and omics' approaches to identify biomarkers of ciguatoxin exposure and effect," Marine Biological Laboratory, Woods Hole, October 3.

Katherine, B. (Author & Presenter), **Robertson, A.** (Author), (2018). 9th Aquatic Models of Human Disease Conference, "Investigating the sublethal effects of Caribbean ciguatoxins on zebrafish (*Danio rerio*) behavior," Marine Biological Laboratory, Woods Hole, September 30.

Bennett, C. T. (Author & Presenter), **Robertson, A.** (Author), (2018). Partnerships for International Research Research and Education (CiguPIRE) Workshop, "Ciguatoxin flux in damselfish: a sentinel species for monitoring reef ciguatoxicity," Centro de Estudios Ambientales de Cienfuegos, Cienfuegos, Cuba, September.

Bennett, C. T. (Author & Presenter), Smith, T. (Author), **Robertson, A.** (Author), (2018). Southeast SETAC Annual Meeting, "Caribbean ciguatoxin (C-CTX) occurrence in graysby grouper (*Cephalopholis cruentata*) from the U.S. Virgin Islands," Dauphin Island Sea Lab, Dauphin Island, Alabama, United States, August.

Gwinn, J. K. (Author & Presenter), **Robertson, A.** (Author), Kiene, R. P. (Author), (2018). Southeast SETAC Annual Meeting, "DMSP Production by the Toxigenic Dinoflagellate Gambierdiscus spp.: Effect of Salinity and Variation within the Genus," Dauphin Island Sea Lab, Dauphin Island, Alabama, United States, August.

Robertson, A. (Author & Presenter), Erdner, D. (Author), Parsons, M. (Author), Anderson, D. M. (Author), Smith, A. (Author), Richlen, M. (Author), (2018). Partnerships in International Research and Education Principal Investigator Meeting, "Enhancing Global Management and Methods for Ciguatera," Partnerships in International Research and Education, Arlington, VA, April.

Parsons, M. (Author & Presenter), **Robertson, A.** (Author), Richlen, M. L. (Author), Anderson, D. M. (Author), Smith, T. B. (Author), Erdner, D. (Author), (2018). Workshop Monitoring and Management Strategies for Benthic Harmful Algal Blooms, "Ciguatera Fish Poisoning in the Greater Caribbean Region: A US Perspective," International Atomic Energy Agency, Monaco, April.

DR. LEE SMEE

Smee, D. L. (2019). "Ecological Hors d'oeuvre: Human Impacts and Effects on Coastal Ecosystems" University of Alabama Birmingham Department Seminar.

Smee, D. L. (2018). "The world is my oyster: Pearls of wisdom from a decade of oyster research." University of Houston Departmental Seminar.

Smee, D. L. (2018). "Species shifts and precipitation changes influence faunal communities." ESA Annual Meeting, New Orleans, LA.

DR. XIANGLI WANG

Wang, X. L. (2018) Invited seminar, *Paleocean oxygen evolution* through the lens of "stable" uranium isotope system, Department of Geology & Geophysics, Louisiana State University. October.

Wang X. L. (2018) Invited seminar, *The stable chromium isotope system as a redox proxy*. Division of Marine Science, the University of Southern Mississippi. October.

Wang X. L. (2018) Invited seminar, *Chromium isotope* geochemistry. School of Earth and Space Sciences, University of Science and Technology of China. October.

Wang X. L. & Planavsky N. (2017). Coupled U and Fe isotope Records Suggest Onset of Oxygenic Photosynthesis Three Billion Years Ago. Goldschmidt Conference. August.

MARINE SCIENCES

CONFERENCE SESSION CHAIRS

Session chair, Deposition or Diagenesis? Combined Approaches to Disentangle Sedimentary Geochemical Records, Goldschmidt Conference (2018, August).

Session chair, Biotic and Geochemical Co-evolution from the Neoproterozoic Through the Paleozoic, Goldschmidt Conference (2018, August).





After several years of growing pains, for the first time the department was not busy with new searches. The department welcomed two new tenure-track faculty (**Dr**. **Christine Lee** and **Dr. Sandip Barui**), two new instructors (**Mr. Daniel Balena** and **Ms. Kristal Webb**), and a new secretary (**Ms. Nicole Green**). Additionally, the department welcomed three one year only instructors (**Ms. Lauren Brooke (Maae) Cartwright, Ms. Nelita Pereira de Andrade**, and **Dr. Lucius Schoenbaum**) who helped cover mostly freshman level classes. **Ms. Nelita Pereira de Andrade** also took over responsibility of managing the department's large computer lab and the hiring/scheduling of a large team of student assistants to aid in staffing the lab.

Department Chair: Dr. Madhuri Mulekar

Professors: Dr. Jörg Feldvoss, Dr. Madhuri Mulekar, Dr. Cornelius Pillen, Dr. Vasiliy Prokhorov, Dr. Bin Wang

Associate Professors: Dr. Huybrechts Bindele, Dr. Stephen Brick, Dr. Maria Audi Byrne, Dr. Nutan Tulapurkar Mishra

Assistant Professors: Dr. Gayan Abeynanda, Dr. Sandip Barui, Dr. Selvi Beyarslan, Dr. Steven Clontz, Dr. Mark Colarusso, Dr. Rajarshi Dey, Dr. Jared Holshouser, Dr. Nemanja Kosavalic, Dr. Christine Lee, Dr. Andrew Lewis, Dr. Christopher Lin, Dr. Joshua Lioi, Dr. Todd Neal, Dr. Andrei Pavelescu, Dr. Elena Pavelescu, Dr. Lucius Schoenbaum, Dr. Armin Straub

Instructors: Mr. James R. Adams, Ms. Mischa Armstrong, Mr. Daniel Balena, Ms. Sheila Bolerjack, Ms. Lauren Cartwright, Ms. Sridevi Chilukuri, Ms. Tonya Darby, Dr. Jacob Dasinger, Ms. Nelita Pereira De Andrede, Ms. Laurelin Waites, Ms. Kristal Webb

Senior Instructors: Ms. Sonna Farmer, Ms. Leslie Whiston

Secretaries: Ms. Gina Paxton, Ms. Shelly Chesney, Ms. Nicole Green

continued Departmental Highlights

The department taught 3,748 students in the Fall semester and 2,944 students in the spring semester, indicating a drop in enrollment. In collaboration with the department of philosophy, the mathematics and statistics department proposed a new course in gerrymandering which was approved. Faculty involved in the development of this course are excited about making it a successful offering during the upcoming academic year.

Faculty were involved in many different professional development activities with successful outcomes. Fifteen faculty published a total of 30 papers, four faculty published three book chapters, and four faculty edited a volume of research papers. One faculty served as Editor-in-Chief of a journal and another faculty member served on the editorial board of another journal. Four faculty directed research by four undergraduate and four graduate students. After completing a review process, a manuscript based on research in which an undergraduate student was involved has been accepted for publication. Nineteen faculty gave 51 presentations and fifteen faculty were involved in a total of 23 grants (current or awarded). In association with faculty from the department of physics, Dr. Armin Straub assisted in organizing an undergraduate research conference.

Once again, the department was successful in obtaining funding to support several projects. Dr. Selvi Beyarslan and Dr. Elena Pavelescu received another MAA Tensor Grant to support Math Day at USA and Math Club at Williamson Middle School. Dr. Selvi Beyarslan, Dr. Christine Lee, and Dr. Nemania Kosovalic along with Dr. Cornelius Pillen and Dr. Jörg Feldvoss each received an A&S Support and Development Award and Dr. Mark Colarusso received an A&S Summer Professional Development Award. Once again Dr. Cornelius Pillen and Dr. Vasiliy Prokhorov successfully obtained funding to support Mobile Mathematics Circle, a program for middle and high school children. Dr. Drew Lewis received a mini-grant from SoTL and Dr. Madhuri Mulekar was Co-PI on three newly funded grants, two from the National Institute of Health and one from the National Science Foundation. She was also a Co-PI on a collaborative grant that acquired funding from the National Institute of Health through the University of Alabama at Birmingham for Statistical Consulting. The department was involved

in several service-related projects, the outcomes of which are as follows.

Girls in Math: The Girls in Math Club is a monthly mathematics club that meets at the Williamson Middle Grades Preparatory Academy. The club is designed to promote an interest in mathematics among middle school female students through hands-on math activities. In Spring 2019, the club met three times and one upcoming meeting is scheduled in May. During the first three meetings, students learned about the applications of origami, fractals, and Topology (cylinders, Mobius bands), and their applications to several fields. In the upcoming meeting, they will learn about coding with programming language Scratch. On the average 10 students attended these club meetings. The meetings are funded by an MAA Tensor Grant for Women and Mathematics (Dr. Selvi Beyarslan and Dr. Elena Pavelescu) and by the department of mathematics and statistics.

Girls Who Code: Weekly Girls Who Code Club met on Wednesday evenings during the semester. The number of participants per meeting fluctuated between 2 and 6 female students from 4th to 7th grades. Each student was encouraged to work on a project of their choice with options of programming languages. This group of students chose to learn and work with the programming languages Scratch and Python. In each meeting, students used the Girls Who Code Head Quarter's website to access the club curriculum and tutorials. **Dr. Selvi Beyarslan** and **Dr. Christine Lee** facilitated the club meetings. Besides learning core concepts of coding, every club meeting had a part called "Women in Tech Spotlight" where students learned about female role models in the field of computer science and technology.

Julia Robinson Math Festival and Math Olympiad: On March 30, 2019 the department partnered with the Alabama School of Math and Science (ASMS) to organize the Julia Robinson Math Festival (JRMF) and a Math Olympiad at ASMS. After participating in the math contest, forty students enjoyed up to twelve mathematical recreational activities as a part of the national JRMF program that covered concepts such as game theory, combinatorics, origami, and more. The winners of the contest were presented with books as prizes. MaPP Challenge: On January 26, 2019, under the leadership of Dr. Steven Clontz, the department hosted 85 high school students from 8 schools in the Mobile and Baldwin County, and Birmingham area for the MaPP Challenge '19 event. Participants enjoyed over 10 puzzles, including four main puzzles based upon active areas of mathematical research in graph theory, computational geometry, data analysis, and continuum theory. This event was supported by an MAA Dolciani Mathematics Enrichment Grant.

Mobile Mathematics Circle: The Mobile Mathematics Circle is a weekly gathering of high school and middle school students guided by mathematicians. It is designed for students who enjoy math and want the challenge of exciting problems that are normally outside the school curriculum. Under the guidance of **Dr. Cornelius Pillen** and **Dr. Vasiliy Prokhorov**, the Math Circle met ten times during the spring semester, averaging about 24 students per meeting. The activities of the Mobile Math Circle are sponsored by the Alabama Space Grant Consortium and the Department of Mathematics and Statistics.

Tutoring at Baker High School: During the spring semester of 2019, **Mr. Jamie Adams** and **Ms. Mischa Armstrong** organized weekly tutoring sessions at Baker High School. A total of 8 faculty volunteered 44 hours to tutor students in a variety of mathematical areas such as geometry, algebra, and pre-calculus. Through these weekly sessions, faculty were able to aid students in a one-on-one setting to improve their mathematical skills.

Dr. Andrei Pavelescu assisted students in preparation for the nationally acclaimed William Lowell Putnam Mathematical Competition. In 2018, a total of 4,623 students from 568 institutions participated in this competition which resulted in a median score of 0. The department is proud of **John Pomerat**, **Samuel Formichella**, and **Trinity Stroud** for their participation in the competition and achievement of non-zero scores. A poster by **Dr. Drew Lewis** received the Best Poster Award at the Team-Based Learning Collaborative Conference, Tampa, FL.

Best wishes to **Dr. Bin Wang** who decided to leave South Alabama to join the Food and Drug Administration (FDA). He was providing assistance to so many research projects conducted by faculty and students across the campus that he is sure to be missed.

PEER REVIEWED JOURNAL ARTICLES

DR. SELVI BEYARSLAN

Alilooee, A., Beyarslan, S., & Selvaraja, S. (2019). Regularity of powers of unicylic graphs. *Rocky Mountain Journal of Mathematics*, Accepted.

DR. HUYBRECHTS BINDELE

Bindele, H. F. & Adekpedjou, A. (2018). Rank Inference with Responses Missing Not at Random. *Canadian Journal of Statistics, 46*(3), 501-528.

Bindele, H. F. (2018). Covariates Missing at Random under Signed-Rank Inference. Econometrics and Statistics, 8, 78-93.

Bindele, H. F., Abebe, A. & Meyer, K. N. (2018). Robust Confidence Regions of the Rank Estimator under a Semiparametric Regression Model with Responses Missing at Random. *Statistics*, 52(4), 885-900.

Oluyede, B., Bindele, H. F., Makubate, B. & Hoang, S. (2018). A New Generalized Log-Logistic and Modified Weibull Distribution with Applications. International Journal of Statistics and Probability, 7(3), 1927-7040.

DR. MARIA (AUDI) BYRNE

Byrne, M. A., Kiskowski, M. A., Glimm, T, Moreno, N., Gamble, T., & Chiari, Y. (2019). Isolating and quantifying the role of developmental noise in generating phenotypic variation. *PLoS Computational Biology*, Accepted.

DR. STEVEN CLONTZ, JR.

Clontz, Jr., S. C. & Varagona, S. (2019). Mahavier Products, Idempotent Relations, and Condition \$\Gamma\$. *Topology Proceedings*, 54.

DR. NEMANJA KOSOVALIC

Kosovalić, N. (2018). Quasi-periodic self-excited travelling waves for damped beam equations. *Journal of Differential Equations*, 265(5), 2171-2190.

DR. CHRISTINE LEE

Lee, C. (2018). Stability properties of the colored Jones polynomial. The Journal of Knot Theory and its Ramifications, Accepted.

Lee, C. & Kalfagianni, E., (2018) (PI) (2019, February). Normal and Jones surfaces of knots. *Journal of Knot Theory and its Ramifications*, 27.

DR. ANDREW LEWIS

Lewis, D. (2019). Normal subgroups generated by a single polynomial automorphism. Transformation Groups, https://doi.org/10.1007/s00031-019-9511-3.

Edo, E. & Lewis, D. (2019). Co-tame polynomial automorphisms. International Journal of Algebra and Computation, https://doi.org/10.1142/S0218196719500292.

DR. MADHURI MULEKAR

Holliday, C. P, Holliday, N. P., & **Mulekar, M. S.** (2019). Women's perceptions of body mass index, *Clinical Obesity*, 9, e 12286, 1-8, doi: 10.1111/cob.12286.

Mota, M., Jackson, W. P., Bailey, S. K., Vayalit, P., Landar, A., ... **Mulekar, M. S.**, ... Shevde, L. A. (2018). Deficiency of tumor suppressor Merlin facilitates metabolic adaptation by co-operative engagement of Smad-Hippo signaling in breast cancer, *Carcinogenesis*, Volume 39, Issue 9, 1165–1175, https://doi.org/10.1093/carcin/bgy078.

Berry A. C., Berry N. A., Wang B., **Mulekar M.**, Melvin A., Battiola R. J., ... Berry B. B. (2018). Use of Online Symptom Checkers to Delineate the Ever-Elusive GERD versus Non-GERD Cough. *The Clinical Respiratory Journal*. 12, 2683-2685.

Berry A. C., Cash B. D., Wang B., **Mulekar M. S.**, Van Haneghan A. V., Yuquimpo K., ... Green W. K. (2019). Online Symptom Checker Diagnostic and Triage Accuracy for HIV and Hepatitis C. *Epidemiology and Infection*. Accepted, in press.

DR. ANDREI PAVELESCU

Naimi, R., **Pavelescu, A.**, & Pavelescu, E. (2019). Escher Squares and Lattice Links, *Topology and its Applications*, 69-72. **Pavelescu, A.** & Pavelescu, E. (2019). The Complement of a Linklessly Embeddable Graph with Thirteen Vertices is Intrinsically Linked. *Algebraic & Geometric Topology*, Accepted.

DR. ELANA PAVELESCU

Luckett, P., **Pavelescu, E.**, McDonald, J., Hively, L. & Ochoa, J. (2019). Predicting state transitions in brain dynamics through spectral distance of phase-space graphs. *Journal of Computational Neuroscience*, 46, 91-106.

Naimi, R., Pavelescu, A. & Pavelescu, E. (2019). Escher squares and lattice links. *Topology and Its Applications*, 256, 69-72.

Pavelescu, A. & **Pavelescu**, **E.** (2019). The complement of a linklessly embeddable graph with thirteen vertices is intrinsically liked. *Algebraic and Geometric Topology*, to appear.

DR. CORNELIUS PILLEN

Bendel, C. P., Nakano, D. K., **Pillen, C.**, & Sobaje, P. (2019). On tensoring with the Steinberg representation. *Transformation Groups*, to appear.

DR. LUCIUS SCHOENBAUM

Al-Assadi, W. & Schoenbaum, L. (2019). Binary/ Ternary Logic Applications for Systems Programming and Reversible Computing. The Proceedings of IEEE SoutheastCon, to appear.

DR. ARMIN STRAUB

Straub, A. (2019). Supercongruences for polynomial analogs of the Apéry numbers. Proceedings of the American Mathematical Society, 147, 1023-1036.

Beukers, F. Houben, M. & **Straub, A.** (2018). Gauss congruences for rational functions in several variables. *Acta Arithmetica*, 184, **341-362**.

Baryshnikov, Y., Melczer, S., Pemantle, R. & **Straub, A**. (2018). Diagonal asymptotics for symmetric rational functions via ACSV. Leibniz International Proceedings in Informatics (*Analysis of Algorithms 2018*), **110**, **12:1-12:15**. **Straub, A.** & Zudilin, W. (2018). Short walk adventures. Proceedings of the Jon Borwein Commemorative Conference, accepted.

DR. NUTAN TULAPURKAR MISHRA

Mishra, N. (2019). L-Moments of Inverse Gaussian distribution with two applications. *Proceedings of Institute for Mathematics, Bio-Informatics Information-Technology and Computer Science*, **Volume 7, 75-85.**

DR. BIN WANG

Awan, S., Patel, G. K., Maharjan, A. S., McMillin, G. A., Taylor, W. R., ... **Wang, B.**, ... Khushman, M. M. (2019). Germline pharmacogenomics of thymidylate synthase gene in patients with gastrointestinal malignancies treated with fluoropyrimidines-based chemotherapy regimens. *Journal of Clinical Oncology*, *37* (4 suppl): 545.

Maharjan, A. S., McMillin, G. A., Patel, G. K., Awan, S., Taylor, W. R., ... **Wang, B.**, ... Khushman, M. M. (2019). The correlation between DPYD*9A genotype and dihydropyrimidine dehydrogenase deficiency phenotype in patients with gastrointestinal malignancies treated with fluoropyrimidines: Updated analysis. *Journal of Clinical Oncology*, *37* (4 suppl): 544.

Berry, A., Cash, B., **Wang, B.**, Mulekar, M., Van Haneghan, A., Yuquimpo, K., ... Green, W. (2019). Online symptom checker diagnostic and triage accuracy for HIV and hepatitis C. *Epidemiology and Infection*, 147, E104.

Jarasvaraparn, C., Zlomke, K., Vann, N. C., **Wang, B.**, Crissinger, K. D., & Gremse, D. A. (2019). The Relationship between Sleep Disturbance and Disease Activity in Pediatric Patients with Inflammatory Bowel Disease. Journal of pediatric gastroenterology and nutrition, 68 (2): 237-243.

Smith K. G., Schmidt J., **Wang, B.**, Henderson J. M., & Fridriksson J. (2018). Task-Related Differences in Eye Movements in Individuals with Aphasia. *Frontiers in Psychology*, 9: 2430.

Jarasvaraparn, C., Gallegos, M. B. R., **Wang, B.**, Crissinger, K. D., & Gremse, D. (2018). The Characteristics of Esophageal Multichannel Intraluminal Impedance-PH Measurements in Infants Experiencing Brief Resolved Unexplained Events. Annals of Gastroenterology and Digestive Disorders, 1 (1): 001-008.

Berry, A. C., Berry, N. A., **Wang, B.**, Mulekar, M. S., Melvin, A., Battiola, R. J., Bulacan, F. K., & Berry, B. B. (2018). Use of online symptom checkers to delineate the ever-elusive GERD versus non-GERD cough. *The clinical respiratory journal.* 12(12): 2683-2685.

Khushman, M, Patel, G. K., Laurini, J. A., Bhardwaj, A., Roveda, K., ... **Wang, B.**, & Singh, A. P. (2019). Exosomal Markers (Cd63 and Cd9) Expression and Their Prognostic Significance Using Immunohistochemistry in Patients with Pancreatic Ductal Adenocarcinoma. *J Thorac Dis* 2018, doi: 10.21037/jgo.2018.07.02

PEER REVIEWED BOOK CHAPTERS

DR. HUYBRECHTS BINDELE

Bindele, H. F. & Zhao, Y. (2018). Rank-Based Empirical Likelihood for Regression Models with Missing.

DR. RAJARSHI DEY

Dey, R. & Mulekar, M. (2018). A primer of statistical methods of classification (Ed.). STEAM-H: Science, Technology, Engineering, Agriculture, Mathematics & Health; Modern Statistical Methods for Spatial and Multivariate Data.

DR. MADHURI MULEKAR

Dey, R. & **Mulekar, M. S**. (2018). A primer of statistical methods for classification methods. In Modern Statistical Methods for Spatial and Multivariate Data, a volume in STEAM-H (Science, Technology, Engineering, Agriculture, Mathematics, and Health) series. N. Diawara (Ed). Accepted for publication. New York: Springer.

DR. ARMIN STRAUB

Osburn, R. & **Straub, A.** (2019). Interpolated sequences and critical L-values of modular forms. In Blümlein, J. & Paule, P. & Schneider C. (Eds.), *Elliptic Integrals, Elliptic Functions and Modular Forms in Quantum Field Theory* (pp. 327-349). Cham, Switzerland: Springer.

PEER REVIEWED EDITED VOLUMES: ESSAY COLLECTIONS, ANTHOLOGIES, EDITIONS OF PRIMARY WORK, AND CRITICAL APPARATUS

DR. JÖRG FELDVOSS

Feldvoss, J., Grimley, L., Lewis, D., Pavelescu, A., & Pillen, C. (Eds.). (2019). *Advances in Algebra*, Proceedings of the Southern Regional Algebra Conference 2017, Mobile, AL, March 17 – 19, 2017. Springer Proceedings in Mathematics and Statistics, vol. 277. Cham, Switzerland: Springer.

OTHER NON PEER REVIEWED PUBLICATIONS

DR. JÖRG FELDVOSS

Feldvoss, J. (2018). Restrictions from gl_n to sl_n ", by Jens Carsten Jantzen, J. Lie Theory 27 (2017), no. 4, 969-981, Mathematical Reviews MR3632381.

Feldvoss, J. (2018). On cubes of Frobenius extensions, by Ben Elias, Noah Snyder, and Geordie Williamson, in: Representation Theory – Current Trends and Perspectives, EMS Ser. Congr. Rep., Eur. Math. Soc., Zürich, 2017, 171-186, Mathematical Reviews MR3644793.

Feldvoss, J. (2018). An equivalence between semisimple symmetric Frobenius algebras and Calabi-Yau categories, by Jan Hesse, J. Homotopy Relat. Struc. 13 (2018), no. 1, 251-272, Mathematical Reviews MR3769372.

Feldvoss, J. (2018). Belavin-Drinfeld solutions of the Yang-Baxter equation, by Arturo Pianzola and Alexander Stolin, Bull. Math. Sci. 8 (2018), no. 1, 1-14], Mathematical Reviews MR3775264.

Feldvoss, J. (2018). Universal central extensions of Lie-Rinehart algebras, by José Luis Castiglioni, Xabier García-Martínez, and Manuel Ladra, J. Algebra Appl. 17 (2018), no. 7, 1850134, 30 pp.], Mathematical Reviews MR3813707.

Feldvoss, J. (2019). A lower bound for the dimension of a highest weight module, by Daniel Goldstein, Robert Guralnik, and Richard Stong, Represent. Theory 21 (2017), 611-625],

Mathematical Reviews MR3738091.

Feldvoss, J. (2019). Jantzen filtration and strong linkage principle for modular Lie superalgebras, by Lei Pan and Bin Shu, Forum Math. 30 (2018), no. 6, 1573-1598], Mathematical Reviews MR3871461.

Feldvoss, J. (2018). Invariant differential operators in positive characteristic, by Sofiane Bouarroudj and Dimitry Leites, J. Algebra 499 (2018), 281-297], Zentralblatt für Mathematik Zbl. 06845887.

BOOK REVIEWS IN SCHOLARLY JOURNALS

DR. STEVEN CLONTZ, JR.

Clontz, S. (2019.) [Review of Cantor-Kuratowski theorem in admissible spaces, Mathematical Reviews, International, Papers].

DR. ARMIN STRAUB

Straub, A. (2018). [Review of the article Evaluation of some *q*-integrals in terms of the Dedekind eta function, 38, 63-79].

Straub, A. (2018). Difference Equ. Appl. [Review of the article Factors of sums involving *q*-binomial coefficients and powers of *q*-integers, 23, 1670-1679].

EDITORSHIP OF PEER REVIEWED BOOKS OR PEER REVIEWED JOURNALS

DR. NEMANJA KOSOVALIC

Kosovalić, N. (Ed.). (2019). Special Issue: Recent Progress in Structured Population Dynamics. Mathematical Biosciences and Engineering.

DR. ANDREW LEWIS

Feldvoss, J., Grimley, L., Lewis, D., Pavelescu, A., & Pillen, C. (Eds.). (2019). *Advances in Algebra*. Springer PROMS (Vol. 277).

DR. MADHURI MULEKAR

Mulekar, M. S. (Ed. Chf.). (2010-19) American Journal of Mathematical and Management Sciences. Philadelphia PA: Taylor and Francis Group LLC.

DR. ANDREI PAVELESCU

Feldvoss, J., Grimley, L., Lewis, A., **Pavelescu, A.**, & Pillen, C. (Eds.). (2019). *Advances in Algebra*. Springer: Springer Proceedings in Mathematics and Statistics.

DR. CORNELIUS PILLEN

Feldvoss, J., Grimley, L., Lewis, D., Pavelescu, A., & Pillen, C. (Eds.). (2019). Advances in Algebra, Research from the Southern Regional Algebra Conference 2017. Springer, Verlag: Springer Proceedings of Mathematics and Statistics.

MEMBER OF EDITORIAL BOARD FOR PEER REVIEW JOURNAL OR JOURNALS

DR. ARMIN STRAUB

Straub, A. (since 2017). *The Ramanujan Journal*. New York: Springer.

ABSTRACTS

DR. ELENA PAVELESCU

Rarity, E., Schluchter, S., & Schroeder, J. Z. (2018). The smallest self-dual embeddable graphs in a pseudosurface. [Abstract]. *Mathematical Reviews*, MR3844394.

DR. CORNELIUS PILLEN

Bendel C. P., Nakano, D. K., Pillen, C., & Sobaje, P. (2019). Recent Results on tilting modules, [Abstract], Spring Central and Western joint Sectional Meeting of the AMS, Reference 1147-20-459.

DR. BIN WANG

Berry, A. C., Berry, N. A., Mulekar, M. S., **Wang, B.**, Yuquimpo, K., Monardo, A., ... Berry, B.B. (2019). Online symptom checkers for gastrointestinal bleeding: A reallife emergency room experience pitting doctor versus technology [Abstract]. *Digestive Disease Week (DDW)*, 1821.

Francis, C. M., Langley, R. J., Daly, G., Pastukh, V. M., Wang, B., Absher, D., ... Gillespie, M. N. (2018). Genome-Wide Analysis Reveals Oxidative DNA Damage as a Transcriptional Regulator of Hypoxia [Abstract]. American Journal of Respiratory and Critical Care Medicine, Amer Thoracic Soc. 197.

REVIEWER OF MANUSCRIPT SUBMISSIONS FOR PEER REVIEWED JOURNAL

DR. STEVEN CLONTZ, JR.

Topology Proceedings and Its Applications.

DR. RAJARSHI DEY

American Journal of Mathematical and Management Sciences. Sankhya: Series B. Punjab University Journal of Mathematics.

DR. JÖRG FELDVOSS

Journal of Algebra and its Applications. Bulletin of the Institute of Mathematics Academia Sinica. Journal of Algebra (2 x). Algebras and Representation Theory. Communications in Algebra (2 x). Journal of Pure and Applied Algebra. Communications in Contemporary Mathematics. Journal of Algebraic Combinatorics. Journal of Lie Theory. Asian-European Journal of Mathematics.

DR. NEMANJA KOSOVALIC

Mathematical Biosciences and Engineering.

DR. CHRISTINE LEE

Geometriae Dedicata. The New York Journal of Mathematics. The International Journal of Mathematics.

DR. ANDREI PAVELESCU

International Transactions in Operational Research.

DR. CORNELIUS PILLEN

Transformation Groups. Compositio Mathematica. Communications in Algebra.

DR. ARMIN STRAUB

Acta Arithmetica. Advances in Applied Mathematics (2 times). Annals of Combinatorics. Discrete Mathematics. Electronic Journal of Combinatorics. European Journal of Combinatorics. International Journal of Number Theory (3 times). Journal of Mathematical Analysis and Applications. Proceedings of the American Mathematical Society (2 times). Research in Number Theory.

The American Mathematical Monthly. The Ramanujan Journal (6 times).

DR. NUTAN TULAPURKAR MISHRA

International Journal of Systems Assurance Engineering and Management (IJSA) (Reviewed two manuscripts). IEEE Transactions on Reliability (Reviewed one manuscript).

DR. BIN WANG

PLOS ONE, Statistical Modeling, and Communications in Statistics – Theory and Methods.

GRANTS AWARDED

DR. SELVI BEYARSLAN

Beyarslan, S. & Pavelescu E. (2019, March) MAA Tensor Grant for Girls in Math Day at USA and Math Club at Williamson Middle Grades Preparatory School, MAA, \$2,400.

Beyarslan, S. (2019, February) Arts and Sciences Support and Development Award, College of Arts and Sciences, \$1,500.

Beyarslan, S. & Pavelescu E. (2018, March) MAA Tensor Grant for Girls in Math Day at USA and Math Club at Williamson Middle Grades Preparatory School, MAA, \$2,400.

DR. STEVEN CLONTZ, JR.

Clontz, Jr., S. C. (May 1, 2017 - August 31, 2018) Enhancing Research and Cyberinfrastructure in Set-Theoretic Topology, Sponsored by USA Faculty Development Council, Internal to the University, \$4,290.00.

Lewis, D. & Clontz, Jr., S. C. (July 24, 2017 - July 24, 2018), TBL in Linear Algebra -- SoTL Commons Mini-Grant, Sponsored by Innovations in Learning Center, Internal to the University, \$1,000.00.

Clontz, Jr., S. C. (April 13, 2017 - May 31, 2019) MAPP at the University of South Alabama, **Sponsored by** Mathematical Association of America, External to the University, \$2,381.00.

DR. MARK COLARUSSO

Colarusso, M. (2018, 2019 summer; awarded 2018, February) *Summer Professional Development Grant*, University of South Alabama, \$5000.

DR. RAJARSHI DEY

Dey, R. (2018, Aug) How does assigning homework that applies standards-based grading and requires students to attend office hours affect in-class participation in an undergraduate statistics course, **Sponsored by ILC, Internal to the University, \$500.00**.

DR. JÖRG FELDVOSS

Feldvoss, J. (Kosovalíc, N. & Pillen, C.) (2019, January), Mathematics Colloquium Series and Pure Mathematics Seminar 2019, Support and Development Award of the College of Arts and Sciences at the University of South Alabama, \$1,500.

DR. NEMANJA KOSOVALIC

Kosovalić, N., Feldvoss, J., & Pillen C. (2019, February) *U* of South Alabama Arts and Sciences Support and Development Award, University of South Alabama, \$1500.

DR. CHRISTINE LEE

Lee, C. (2018, December) Link Homology and Transverse Invariants, College of Arts and Sciences Development Award, University of South Alabama, \$1,500.

DR. ANDREW LEWIS

Lewis, D. (2018, August). The effects of math anxiety, test anxiety, and communication apprehension on voluntary reassessments in a standards-based grading environment, **University of South Alabama SoTL Mini Grant, \$1,000.**

DR. MADHURI MULEKAR

Green, A., Kent, A., Martin, S., Guffey, K., & Mulekar, M. S. (2019, March) Southeastern Regional Robert Noyce Conference: Breaking Down Barriers in STEM Teacher Education, National Science Foundation, \$3,499,897.

Gillespie, M., Littlefield, K., Langley, R., Townsley, M., Rocconi, R., & Mulekar, M. (2018) University of South Alabama Translational Research Service Center, National Institute of Health, Sub-award, Univ. of Birmingham at Alabama (Prime), \$969,300.

Green, A., Kent, A., Martin, S., McDermott, R., & Mulekar, M. (2018-8/31/19) Noyce Conference Supplement, National Science Foundation, \$164,995.

Gillespie, M. (2015-2019) Mitochondrial DNA repair agents for acute lung injury, NIH SBIR with Exscien Corporation, (Statistician).

Gillespie, M., Langley, R. Pastukh, V., & Mulekar, M. (2018). mtDNA repair: An isolated pharmacologic target in acute lung injury, National Institute of Health (R01), \$2,095,190.

Gillespie, M., Langley, R., Pastukh, V., & Mulekar, M. (2019). mtDNA: Damage and DAMPS in Multiple Organ Dysfuntion Syndrome, National Institute of Health (R01), \$1,793,572.00.

DR. ELANA PAVELESCU

Pavelescu, E. & Beyarslan, S. (2019, March) *Girls in Math at South*, MAA/Tensor Women and Mathematics Program, \$2,400.

Pavelescu, E. & Beyarslan, S. (2018, March) *Girls in Math at South*, MAA/Tensor Women and Mathematics Program, \$2,200.

DR. CORNELIUS PILLEN

Prokhorov, V. & Pillen, C. (2018, August) *Mobile Mathematics Circle*, Alabama Space Grant Consortium, \$5,000.

Feldvoss, J., Kosovalic, N., & Pillen, C. (2019, January) Mathematics Colloquium and Seminar Series, Arts and Sciences Support and Development Award, \$1,200.

Green, A., Kent, A., Pillen, C., Prokhorov, V., & Parrish, C. (2017, October) Focus on Middle School Teachers, Alabama State Department of Education, Math and Sciences Partnership, \$194,250.

Pillen, C. (2012, July) Cohomology and Extensions for Finite Groups of Lie type, **Simons Foundation**, **\$35,000**.

DR. VASILIY PROKHOROV

Green, A., Kent, A., Pillen, C., Prokhorov, V., & Parrish, C. (2017, October) Focus on Middle School Teachers, Alabama State Department of Education, Math and Sciences Partnership, \$194,249.88

Green, A., Kent, A., Pillen, C., Prokhorov, V., & Parrish, C. (2016, October) Focus on Middle School Teachers, Alabama State Department of Education, Math and Sciences Partnership, \$259,000.

DR. ARMIN STRAUB

Straub, A. (2017, June) Arithmetic properties of Apéry-like numbers, Simons Foundation (Collaboration Grants for Mathematicians), \$42,000.

DR. BIN WANG

Wang, B. (2016, August) *Measurement error models in gene profiling data analysis*, **Simons Foundation: Collaboration Grants for Mathematicians**, \$35,000.00.

Wang, B. & Gillespie, M. (2015, September) University of South Alabama Translational Research Service Center, CCTS: subcontract with UAB (as biostatistician consulting staff).

Wang, B. & Palle, K. (2017, November) Hedgehog/Gli1 inhibition induced synthetic lethality mechanisms to treat triple negative breast cancer, **NIH (as consultant)**.

PRESENTATIONS AT PROFESSIONAL NATIONAL, REGIONAL, AND/OR INTERNATIONAL CONFERENCES

DR. SELVI BEYARSLAN

Beyarslan, S. (2019). MAA Outreach Poster Session. Joint Mathematics Meeting, Baltimore, MR.

Beyarslan, S. (2018). Asymptotic regularity function of edge ideals, Commutative Algebra and Representation Theory, Tulane University, New Orleans, LA

Beyarslan, S. (2018). *Regularity of powers of edge ideals: from local properties to global bounds*. AMS Spring Sectional Meeting at University of Arkansas, Fayetteville, AR.

DR. HUYBRECHTS BINDELE

Bindele, H. F. (2019). *Rank-based estimating equation with non-ignorable missing responses via empirical likelihood.* **Paper presented at the colloquium series, Mississippi State University, Starkville, MS.**

DR. STEVEN CLONTZ, JR.

Clontz, Jr., S. C. (2019). *Dual Selection Games.* **Spring Topology and Dynamics Conference, University of Alabama at Birmingham.**

Clontz, Jr., S. C. (2018). Tools to Facilitate Mastery Grading. Mathematical Association of America MAA MathFest 2018, Denver, CO.

Carrigan, B., Clontz, Jr., S. C, & Couch, P. (2018). Workshop: Mathematical Puzzle Programs: Outreach and Recruitment with Puzzles. Mathematical Association of America, MAA MathFest 2018, Denver, CO.

Lewis, A. M. & Clontz, Jr., S. C. (2018). Workshop: An Introduction to Team-Based Learning. Mathematical Association of America, MAA MathFest 2018, Denver, CO.

Lewis, D. & Clontz, Jr., S. C. (2018). Acting on a Hunch: Effects of Team-Based Inquiry Learning in a Math Course. Conference on Teaching and Learning, USA.

DR. MARK COLARUSSO

Colarusso, M. A. (2018). *Gelfand-Zeitlin Integrable Systems:* Where Linear Algebra, Geometry, and Representation Theory Meet. Talk presented at Math department, University of Nevada-Reno, Reno, NV.

Colarusso, M. A. (2018). *Mini-course: Integrable Systems and Lie Theory (4 lectures).* Four lectures presented at Workshop in Geometry in Algebra and Algebra in Geometry at Institute for Mathematics and Statistics, University of Sao Paulo, Sao Paulo, Brazil.

Colarussso, M. A. (2019). Orbits of Multiplicity Free Spherical Subgroups on the Flag Variety. **Talk presented at the Southern Regional Algebra Conference, Lafayette, LA.**

MS. LATONYA DARBY

Darby, T. (2018). Identifying Barriers of Academic Success for Adult Students. **Presented at the meeting of the Alabama Association for Developmental Education, Jasper, AL.**

DR. JACOB DASINGER

Byrd, K. O., Zha, S., Moore, P., & Dasinger, J. A. (2018). An Investigation of Elementary Preservice Teachers' Levels of Mathematics Anxiety and Self-Efficacy for Teaching Mathematics. MSERA Annual Meeting, Pensacola, FL.

Dasinger, J. A., Parrish, C., Pillen, C., & Prokhorov, V. (2018). Guaranteeing Student Engagement: Middle Grades Mathematics Task. Southeast Regional Robert Noyce Connections, Mobile, AL.

Dasinger, J. A. (2019). *Designing an Effective Mathematics Placement Test.* **31st International Conference on Technology in Collegiate Mathematics, Scottsdale, AZ**.

DR. RAJARSHI DEY

Dey, R. & Mishra, N. (2018). On hazard function of Kumaraswamy distribution. **Greensboro, NC.**

DR. JÖRG FELDVOSS

Feldvoss, J. (2018). Cohomological Vanishing Theorems for Leibniz Algebras. **Talk presented in the Seminar Representations of Algebras at Bielefeld University, Bielefeld, Germany.**

MATHEMATICS AND STATISTICS

Feldvoss, J. (2019). Pythagorean Triples and Complex Numbers. Talk presented at the 69th Annual Meeting of the Alabama Association of College Teachers of Mathematics (AACTM) at Huntingdon College, Montgomery, Alabama.

Feldvoss, J. (2019). The Second Whitehead Lemma for Leibniz algebras. Talk presented at the Southern Regional Algebra Conference at the University of Louisiana at Lafayette, Lafayette, Louisiana.

DR. JARED HOLSHOUSER

Holshouser, J. K. (2019). Limited information strategies and discrete selectivity. Spring Topology and Dynamics Conference, University of Alabama at Birmingham, University of Alabama at Birmingham.

Holshouser, J. K. (2019). Closed Discrete Selections of Continuous Functions. Pure Math Seminar, University of South Alabama, Mobile, AL.

Holshouser, J. K. (2018). *Geometric Constructibility Through Origami*. Undergraduate Seminar, Centenary College, Shreveport.

DR. NEMANJA KOSOVALIC

Kosovalić, N. (2018). Symmetric Vibrations of Nonlinear Wave Equations. University of South Alabama, Pure Mathematics Seminar.

DR. CHRISTINE LEE

Lee, C. (2018). A surface construction for colored Khovanov homology. Paper presented at the Workshop for Classical and Quantum 3-manifold topology, Melbourne, Australia.

DR. ANDREW LEWIS

Lewis, D. (2019). The polydegree conjecture for plane polynomial automorphisms. **Southern Regional Algebra Conference, University of Louisiana Lafayette.**

Lewis, D. & Estis, J. (2019). Developing Flexible Problem Solving Skills in Math Courses Through Team-Based Inquiry Learning. Poster presented at Team-Based Learning Collaborative Annual Meeting, Tampa, FL. Lewis, D. (2019). Standards Based and Specifications Grading: Shifting Student Focus from Earning Points to Learning. Workshop presented at Team-Based Learning Collaborative Annual Meeting, Tampa, FL.

Lewis, D. (2019). Effects of Math Anxiety and Test Anxiety on Voluntary Reassessments in Standards-Based Grading. SoTL Commons Conference, Georgia Southern University.

Lewis, D. (2018). Factors affecting student participation in voluntary reassessments in SBG. Mathematical Association of America, Denver, CO.

Elsinger, J. & Lewis, D. (2018). Standards Based Grading adopted to Mathematics Courses. Mathematical Association of America, Denver, CO.

Lewis, D. & Clontz, Jr., S. C. (2018). Workshop: An Introduction to Team-Based Learning. Workshop presented at MAA MathFest 2018, Mathematical Association of America, Denver, CO.

DR. CHRISTOPHER LIN

Lin, C. (2019). *Gibbs Entropy of Symmetric Operators*. Alabama Association of College Teachers of Mathematics, Montgomery, AL.

DR. ANDREI PAVELESCU

Naimi, R., **Pavelescu, A.**, & Pavelescu E. (2019). *Escher Squares and Lattice Links*. Paper presented at the meeting of the Alabama Association of College Teachers of Mathematics, Huntingdon College, Montgomery, AL.

Pavelescu, A. & Pavelescu E. (2019). *Hadwiger Numbers of Self-Complementary Graphs*. Paper presented at the sectional meeting of the American Mathematical Society, Auburn University, Auburn, AL.

Pavelescu, A. (2019). The Complement of a Linklessly Embeddable Graph with Thirteen Vertices is Intrinsically Linked. Colloquium Presentation, Department of Mathematics and Statistics, University of South Alabama, Mobile, AL.

DR. ELENA PAVELESCU

Naimi, R., Pavelescu, A., & Pavelescu, E. (2018). Escher Squares and Lattice Link. Mathematics and Statistics

DR. CORNELIUS PILLEN

Dasinger, J. A., Parrish, C., Pillen, C., Prokhorov, V., & Johnston, M. (2018). *Guaranteeing Student Engagement: Middle Grades Mathematics Tasks*. Presentation at the Southeast Regional Robert Noyce Connections, Mobile, AL.

Pillen, C. (2019). *The Spider and the Fly*. Lewis Parker Lecture at AACTM Meeting, Huntingdon College, Montgomery, AL.

Pillen, C. (April 2019). *Tilting modules for reductive algebraic groups.* **Southern Regional Algebra Meeting 2019, University of Louisiana, Lafayette, LA.**

DR. VASILIY PROKHOROV

Dasinger, J. A., Parrish, C., Pillen, C., Prokhorov, V., & Johnston, M. (2018). *Guaranteeing Student Engagement: Middle Grades Mathematics Tasks*. Presentation at the Southeast Regional Robert Noyce Connections, Mobile, AL.

Prokhorov, V. (2019). *The Mobile Math Circle.* **Presentation** at the 69th Annual Meeting of the AACTM (Alabama Association of College Teachers of Mathematics), Montgomery, AL.

DR. LUCIUS SCHOENBAUM

Schoenbaum, L. (2018). A Topos Model of Syntax. Presentation at International Conference on Mathematical Software (ICMS), Notre Dame University, South Bend, Indiana.

Schoenbaum, L. (2019). Application Design for Functional Programming Environments. Presentation at New Orleans Functional Club (NoFun), New Orleans, Louisiana. Schoenbaum, L. (2019). Binary/Ternary Logic Applications for Systems Programming and Reversible Computing. Presentation at IEEE SoutheastCon 2019, Huntsville, Alabama.

DR. ARMIN STRAUB

Straub, A. (2019). Interpolated sequences and critical L-values of modular forms. Plenary talk at Southern Regional Number Theory Conference, Baton Rouge, LA.
Straub, A. (2018). The congruences of Fermat, Euler, Gauss and stronger versions thereof. Invited research presentation at the LSU Algebra and Number Theory Seminar, Baton Rouge, LA.

Straub, A. (2018). Supercongruences for polynomial analogs of the Apéry numbers. **Paper presented at Integers Conference 2018, Augusta, GA.**

Straub, A. (2018). *Gauss congruences*. **Paper presented at** Combinatory Analysis 2018, State College, PA.

Straub, A. (2018). *Gauss congruences*. Paper presented at the International Conference on Mathematics and Statistics (ICOMAS 2018), Memphis, TN.

DR. NUTAN TULAPURKAR MISHRA

Mishra, N. (2019). *L-moments of Inverse Gaussian Distribution with two applications.* **Paper presented at 12th International Conference on Mathematical Sciences for Advancement of Science and Technology, Kolkata, India.**

Mishra, N. & Sarvate, D. G. (2018). Pairwise and variance balanced n-ary block designs. Presented at MCCCC 32 -Midwest Conference on Combinatorics and Combinatorial Computing, The University of Minnesota Duluth, Duluth, Minnesota.



University of South Alabama | Annual Report 2019


The Department of Modern and Classical Languages and Literature saw some exciting changes this year, as our students continue to advance in their understanding of languages, literature, and culture; and faculty continue to make key contributions in the areas of research, teaching, and service, including local and global engagement. In fall 2018, we were pleased to welcome new faculty member **Dr. Matthew Pettway**, a specialist in Cuban and Afro-Caribbean Studies, to our department. We congratulate Dr. Pettway on the imminent publication of his scholarly book, *Black Cuban Literature in the Age of Conspiracy: Juan Francisco Manzano and Gabriel de la Concepción Valdés*, forthcoming from the University Press of Mississippi, and look forward to his further contributions to our department.

Department Chair: Dr. Eleanor ter Horst

Professors: Dr. Susan McCready

Associate Professors: Dr. Zoya Khan, Dr. Mihaela Marin, Dr. Christine Rinne, Dr. Harry L. Roddy Assistant Professors: Dr. Nicholas Gossett, Dr. Matthew Pettway, Dr. Kevin Tsai, Dr. Brian Whitener

Sr. Instructors: Ms. Kristy Britt, Ms. Jenny Faile, Ms. Terri Rice, Ms. Ekaterina Zakharova

Secretary: Ms. Katrina B. Kennedy

continued Departmental Highlights

MCLL was the recipient of a major grant from the U.S. Department of Education, South Alabama Global Studies Expansion Initiative. The award of \$467,419 is being used to strengthen our existing programs in Modern Languages and Literature with a focus on Chinese and Russian, and to develop a new concentration in Global Health within the International Studies major. Drs. Christine Rinne, Susan McCready, and Nicholas Gossett were the co-writers of the grant proposal. Other faculty receiving grants include Kristy Britt, whose work redesigning the introductory Spanish sequence has been funded by the Active Learning Initiative at South Alabama; Jenny Faile, who was awarded a travel grant from the Southeast Association for Language Learning Technology; Susan McCready, who produced a website to accompany the film of Frye Gaillard's book Journey to the Wilderness with funding from the Alabama Humanities Foundation; Christine Rinne, whose archival research for the project "Destructive Maidservants in Fleisser and Christ" was funded by an internal Arts and Humanities Seed Grant. Brian Whitener was also the recipient of a Seed Grant for the indexing of his scholarly book, about which further details are below. In addition, some innovative German programs on campus were made possible through grants written by Christine **Rinne:** German Day at South, for high school students and teachers, was funded by the American Association of Teachers of German; and a series of events for German Campus Week was funded by the Embassy of the Federal Republic of Germany.

Our faculty have distinguished themselves in the area of research publications, including peer-reviewed books, and articles in prestigious edited volumes and journals. Brian Whitener's scholarly book, Crisis Cultures: The Rise of Finance in Mexico and Brazil, was published this year by the University of Pittsburgh Press. It was an amazingly productive year for Dr. Whitener, who also published four articles in peer-reviewed journals: "Anti-sujeitos de crédito: para-corporativismo financeiro e possibilidade política" was published in the journal e-metropolis; "In the Folds of Reproduction" appeared in Multitudes; "Potisnichestvo i suprotiva v poleto na sotsialnoto vuzproizvodstvo: istoricheski traektorii I nastoiashti izmereniia" was published in Dversia; and "Teleology in the Wake of Poststructuralism: Non-Coincidence in Lezama Lima" appeared in Angelaki. Eleanor ter Horst's article, "Fama and Flamma: Goethe's Sixth Roman Elegy Rewrites

Werther and the Latin Poets" was published in the peer-reviewed journal, Publications of the English Goethe Society. Matthew Pettway wrote a chapter, "Braggarts, Charlatans and Curros: Black Cuban Masculinity & Humor in the Poetry of Gabriel de la Concepción Valdés," which appeared in the peer-reviewed book, Breaking the Chains, Forging the Nation: The Afro-Cuban Struggle for Freedom and Equality, 1812-1912. Harry Roddy published his original poem, "Seaside Village," in the journal, Subprimal Poetry Art. He also published translations of Farhad Showghi's poems, "We waited," "The fingernail," and "Black goats," in Sequestrum: Literature and Art. Susan McCready edited and wrote the introduction to a special issue of the journal, Lingua Romana, entitled France and the Memory of the Great War.

This was also an active year for conference presentations. **Kristy Britt**, **Jenny Faile**, **Nicholas Gossett**, **Zoya Khan**, **Mihaela Marin**, **Susan McCready**, **Matthew Pettway**, **Kevin Tsai**, **Eleanor ter Horst** and **Ekaterina Zakharova** presented papers at prestigious national and international conferences, traveling to Barcelona, Spain; Leicester, UK; Moscow, Russia; San Juan, Puerto Rico; Tokyo, Japan; Birmingham, AL; Indianapolis, IN; Lexington, KY; Manhattan Beach, CA; Miami, FL; Montevallo, AL; Myrtle Beach, SC; Pittsburgh, PA; and Williamstown, MA among other locations. **Nicholas Gossett** was an organizer of the Southern Conference on Slavic Studies, which was held on the USA campus. Dr. Gossett and **Ms. Ekaterina Zakharova** also presented at this conference.

The Department continues to distinguish itself in the area of teaching, with faculty members providing quality instruction in the fields of language study, linguistics, literature and culture. **Kristy Britt** has further developed her work, funded by the ALISA grant, for the oral proficiency-focused redesign of the introductory Spanish sequence.

The Department has also contributed to the intellectual life of the campus by organizing lectures and panel discussions on topics of global interest, and promoting cross-disciplinary work within the university. **Zoya Khan** and the students of Phi Sigma lota organized the PSI-sponsored lecture by Dr. Robert ter Horst (Emeritus, University of Rochester), titled, "Henry Adams and the Feminine, Eternal as Well as Temporal." The students of Phi Sigma lota also organized the Foreign Languages

Poetry Jam "Flam" in the fall, at which participants read poetry in a variety of languages. The Classics Lecture Series, organized by the Department of Philosophy and the Department of Modern and Classical Languages and Literature, brings prominent scholars to campus, with lectures by Gabriel Richardson Lear (University of Chicago) on "Wonder: Philosophical Passion in Plato's Symposium; "a lecture by Alexandra Carpino (Northern Arizona University) on "Blood and Brutality in Etruscan Art: A Peculiar Taste or a Persistent Trope?" and a lecture by Kirk Ormand (Oberlin College) on "Sexualized Violence: The Eurymedon Vase in Context." Christine Rinne received a grant for the second year in a row from the German Embassy to put on a series of events for German Campus Week. The events included an exhibit, "Totally East," featuring photography by Harald Hauswald; a roundtable discussion on Memory, Identity, and Nationhood moderated by Susan McCready and featuring participants from MCLL, History, and English; and a guest lecture by Dr. Susan Crane, from the University of Arizona. "Remembering and Forgetting with Monuments and Memorials." As part of the Department of Education Grant, we were able to show the documentary film, "Maineland," by Chinese-American director Miao Wang, who came to campus to participate in a roundtable discussion with faculty and students about her film. Dr. Kevin Tsai led the discussion.

Christine Rinne has completed her fourth year as Director of the International Studies Program, while **Nicholas Gossett** continues as Director of the Language Resource Center, and **Jenny Faile** directs the Lesser-Taught Languages Program.

The Department's pedagogical excellence is reflected in the accomplishments of our students. Departmental Scholarships were awarded to Marylyn Gafford, Patrick Mutual, Lydia Turner, Sophia Bentoumi, Errieol Milliner, Eric Smith, Courtney Thomas, Kelsey Perry, Emily Overmyer, Auriel Moore, and Lindsey Hodge. Bailey Hoffman, a Spanish minor with a major in Biology, was awarded the Dr. Cleon Capsus Scholarship in the amount of \$1700 by Phi Sigma lota's National Executive Council.

The department's Phi Sigma lota chapter also recognized the students who met the admissions requirements with an induction ceremony. **Dr. Isabel Brown** (Professor Emeritus, USA) gave a talk on translating fiction. Twentyfour students in four languages—French, German, Russian and Spanish—were inducted: **Sophia Bentoumi, Nathaniel Carr, Nell Cummings, Vanessa Fowler, A. K. Greer, Kelvin Herring, Lindsay Hodge, Libi Jacobys, Lyndy James, Nicholas Knaebel, Emma Kolany, Shelby Merritt, Emma Milligan, Auriel Moore, Kathleen Moore, Marilena Pickett, Jennifer Raley, Fatima Snowden, Courtney Thomas, Lydia Turner, Natalie Turner**, and **Kassidy Williams**. In addition, PSI sponsored a Foreign Languages Essay Competition for Gulf Coast High School Students. Thirty students from six area high schools participated, and prizes were awarded in three languages: French, German, and Spanish including Spanish for Heritage Speakers.

The Department continues to be involved in the local community. Nicholas Gossett is a board member of the Alabama World Languages Association and the Alabama World Languages Education Foundation. He is also the state representative for the Joint National Committee for Languages-National Council for Languages and International Studies. Zoya Khan served as a reviewer for the Boren Fellowships for Latin America Region, administered by the State Department Institute of International Education. Dr. Khan and Christine Rinne serve on the board of the Mobile La Havana Society. Mihaela Marin and Eleanor ter Horst are active in the Alliance Française de Mobile. Dr. Marin also volunteered as an interpreter in juvenile court for the Strickland Youth Center. Susan McCready translated for Airbus and was a speaker for the Daughters of the American Revolution. Kristy Britt served as director/coordinator for the South Alabama Language Institute (SALI). Terri Rice served as interpreter for Camino de Santidad.

PEER REVIEWED JOURNAL ARTICLES

DR. ELEANOR TER HORST

ter Horst, E. (2018). Fama and Flamma: Goethe's Sixth Roman Elegy Rewrites Werther and the Latin Poets. Publications of the English Goethe Society 87.3, 131-146.

DR. BRIAN WHITENER

Whitener, B. S. (2018). "Anti-sujeitos de crédito: para-corporativismo financeiro e possibilidade política". *e-metropolis*, *33*(9). emetropolis.net/

MODERN AND CLASSICAL LANGUAGES AND LITERATURE

artigo/249?name=anti-sujeitos-de-credito

Whitener, B. S. (2018). "In the Folds of Reproduction". *Multitudes*, 73 (Hiver 2018), http://www.multitudes.net/ dans-les-replis-de-la-reproduction/

Whitener, B. S. & Valiavicharska, Z. (2018). "Potisnichestvo i suprotiva v poleto na sotsialnoto vuzproizvodstvo: istoricheski traektorii i nastoiashti izmereniia". *DVersia*, *11* (2018), 110-136.

Whitener, B. S. (2018). "Teleology in the Wake of Poststructuralism: Non-Coincidence in Lezama Lima," *Angelaki 23.6* (2018): 52-62, https://doi.org/10.1080/0969 725X.2018.1546990

PEER REVIEWED BOOK CHAPTERS

DR. MATTHEW PETTWAY

Pettway, M. (2019). "Braggarts, Charlatans and Curros: Black Cuban Masculinity & Humor in the Poetry of Gabriel de la Concepción Valdés." In Aisha Finch & Fannie Rushing (Eds.), Breaking the Chains, Forging the Nation: The Afro-Cuban Struggle for Freedom and Equality, 1812-1912. (pp. 103-130). Baton Rouge: Louisiana State University Press. Forthcoming April 10, 2019.

PEER REVIEWED BOOKS AND MONOGRAPHS

DR. BRIAN WHITENER

Whitener, B. S. (2019). Crisis Cultures: The Rise of Finance in Mexico and Brazil, University of Pittsburgh Press, 2019.

PEER REVIEWED EDITED VOLUMES: ESSAY COLLECTIONS, ANTHOLOGIES, EDITIONS OF PRIMARY WORK, AND CRITICAL APPARATUS

OTHER NON PEER REVIEWED PUBLICATIONS

DR. HARRY RODDY

Roddy, H. (2018). "Seaside Village," *Subprimal Poetry Art*, Issue 11 (2018): https://subprimal.com/issues/issue11/ seaside-village-by-harry-roddy

Roddy, H. (2018). Translation of Farhad Showghi's "We waited," "The fingernail," and "Black goats," *Sequestrum: Literature and Art* (2018): https://www.sequestrum.org/poetry-from-farhad-showghi-translated-by-harry-roddy

BOOK REVIEWS IN SCHOLARLY JOURNALS

DR. SUSAN MCCREADY

McCready, S. (2019) Review of Jacques Copeau et le Théâtre du Vieux-Colombier: Dictionnaire des créations françaises (1913–1924). French Studies, vol. 73, Issue 2, March 2019.

EDITORSHIP OF PEER REVIEWED BOOKS OR PEER REVIEWED JOURNALS

DR. SUSAN MCCREADY

McCready, S. (French ed.). (2018) Romance Studies.

OTHER EXHIBITIONS

DR. SUSAN MCCREADY

McCready, S. Produced website to accompany the film of Frye Gaillard's book *Journey to the Wilderness*. This work was part of the AHF Grant. https://www.southalabama. edu/departments/research/warandmemory/film.html.

DR. SUSAN MCCREADY

McCready, S., (Ed. and introduction). France and the Memory of the Great War, Lingua Romana, vol. 13, issue 1, Fall 2018.

REVIEWER OF MANUSCRIPT SUBMISSIONS FOR PEER REVIEWED JOURNAL

DR. SUSAN MCCREADY

McCready, S. Invited manuscript reviewer for *Nineteenth-Century French Studies.*

DR. ELEANOR TER HORST

ter Horst, E. Invited manuscript reviewer for *Humanities* (twice).

ter Horst, E. Invited manuscript reviewer for Social Sciences.

GRANTS AWARDED

KRISTY BRITT

Britt, K. (2017, October). Introductory Spanish Redesign: Teaching for Proficiency, Active Learning Initiative at South Alabama, \$10,000.

JENNY FAILE

Faile, J. (2019, March). *SEALLT Travel Grant*, **Southeast** Association for Language Learning Technology, \$500.

DR. SUSAN MCCREADY

Rinne, C., Gossett, N., & McCready, S. (2018, September). South Alabama Global Studies Expansion Initiative, Undergraduate International Studies and Foreign Language Program, US Department of Education, \$467,419.

McCready et al. (October 2016). Journey to the Wilderness: A Documentary, Alabama Humanities Foundation, \$9952.80.

DR. CHRISTINE RINNE

Rinne, C. (2018, April). Destructive Maidservants in Fleisser and Christ, Seed Grant to Support the Arts and Humanities, USA, \$1500. **Rinne, C. (2018, July).** *German Day at South*, **Deutsch** macht Spaß grant, American Association of Teachers of German, \$1200.

Rinne, C. (2018, August). *Remembering the Past*, **German** Campus Week, Embassy of the Federal Republic of Germany, \$6295.

DR. BRIAN WHITENER

Whitener, B. (2019, October). University of South Alabama, Seed Grant Program to Support the Arts and Humanities, \$1000.00.

PRESENTATIONS AT PROFESSIONAL NATIONAL, REGIONAL, AND/OR INTERNATIONAL CONFERENCES

KRISTY BRITT

Britt, K., Mattson, S., Lucas, R., Mujica, F., & Whalen, A. (2018, May). *ALISA 2.0: Next Moves for Active Learning Course Design at USA*. Paper presented at the Conference for Teaching and Learning, Mobile, AL.

Britt, K. (2018, August). *Teaching for Proficiency: A Sampling of Assessments*. Faculty workshop presented at USA Department of Modern and Classical Languages and Literature.

Britt, K. (2018, October). *Proficiency Talk*. Faculty workshop presented at USA Department of Modern and Classical Languages and Literature.

JENNY FAILE

Faile, J. (2018). Establishing a Self-Instructional Language Program: the NASILP Model in Action. Paper presented at the National Association of Self-Instructional Language Programs, Miami, FL.

Faile, J. (2019). Using Assessments to Develop Cultural Awareness. Paper presented at the Alabama World Language Association, Montevallo, AL.

Bunch, J. & **Faile, J.** (2019). Tech Tools for Teachers. Paper presented at the Southern Conference on Language Teaching, Myrtle Beach, SC. <3-hour workshop>.

DR. NICHOLAS GOSSETT

Gossett, N. (2018). Innovations in Curriculum Internationalization, **Presentation presented at the International Partners Conference at the Higher School of Economics, Moscow, Russian Federation.**

Gossett, N. (2018). Partnership as a Tool to Achieve a University's Strategic Goals, **Presentation presented at the International Partners Conference at the Higher School of Economics, Moscow, Russian Federation.**

Gossett, N. (2019). Having Their Voices Heard: Modernizing 19th Century Participants in the Crimean War, Paper presented at the meeting of the Southern Conference on Slavic Studies, Mobile, AL.

DR. ZOYA KHAN

Khan, Z. (2018, May). Desubjectifying Humans, Decolonizing Nature: The Capitalocene and Performance in *También la lluvia* and *Potosi 1600*, Paper presented at Latin American Studies Association Convention, Barcelona, Spain.

Khan, Z. (2018, November). "Ecology, Extraction and the Andean Urban Space." Paper presented at the annual convention of SAMLA, Birmingham, AI,

Khan, Z. (2019, April). Of Sterile Gardens and Lost Cities: Ecology, Immigration and the Production of Urban Space in Contemporary Bolivian Literature. Paper to be presented at the annual convention of Society of Latin American Studies, Leicester, UK.

DR. MIHAELA MARIN

Marin, M. (2019). "Foules latines, foules féminines, foules divines". To be presented at The Languages, Literatures, and Cultures Conference at University of Kentucky, Lexington, April 11-13.

DR. SUSAN MCCREADY

McCready, S. (2019). Before the Trenches: The Battle of the Marne on the French Stage. Paper Presented at the Society for French Historical Studies, Indianapolis, IN. McCready, S. (2018). Frédérick Lemaître et son double. Paper presented at Nineteenth-Century French Studies Colloquium, Manhattan Beach, CA.

McCready, S. (2018). *Remembrance and Forgetting: The Great War in France.* **Keynote in the Remembering the Great War series, Williams College, Williamstown, MA.**

DR. MATTHEW PETTWAY

Pettway, M. (2018). *Cuerpos, difuntos y lágrimas: cosmogonía africana en "El cementerio del ingenio"* de José del Carmen Díaz. Paper presented at the conference, Segundo Congreso de Afrodescendencia de Puerto Rico at the University of Puerto Rico, Río Piedras, San Juan, PR.

DR. ELEANOR TER HORST

ter Horst, E. (2018). Transitory Return: The Family Re-Formed in Caroline de la Motte Fouqué's *Magie der Natur*. Paper presented at the meeting of the German Studies Association, Pittsburgh, PA.

DR. KEVIN TSAI

Tsai, K. (2018). Inventing Female Suffering from a Classical Tale in Hou Hsiao-hsien's Assassin. **Paper presented at the meeting of the Asia Studies Conference Japan, Tokyo, Japan.**

Tsai, K. (2018). (proposed, organized, presided), "The Aesthetics and Politics of Film from Taiwan and Hong Kong," Panel composed of scholars from Taiwan, Japan, and the U.S. at the meeting of the Asia Studies Conference Japan, Tokyo, Japan.

DR. EKATERINA ZAKHAROVA

Zakharova, E. (2019). *Editing and Translating Historical Documents*, **Paper presented at the meeting of the Southern Conference on Slavic Studies, Mobile, AL**.



The Department of Music had another outstanding year of concerts, presentations, research/creative activity, guest performances, and recruiting. Highlights include: the success of USA Concert Choir's performance of Mahler's Symphony No. 2 with the Mobile Symphony Orchestra; the performance of our talented vocal students in Mobile Opera productions; increased music major/minor enrollment; greater student retention and participation in music ensembles for the 2018-19 academic year; and numerous faculty recitals as well as nationally and internationally recognized guest artist performances. Both instrumental and vocal music students enjoyed regional and national recognition in performance, competitions, auditions, and composition. Department of Music graduates continue to be accepted into top-flight graduate music programs and have been successful in their performance, music education, or music industry careers. Performance, composition, and research/creative activity by the music faculty continued in a number of international, national, and regional venues as well as a variety of community arts and innovative education and technology programs.

Department Chair: Dr. Laura Moore

Professors: Dr. Andra Bohnet, Dr. David Durant, Dr. Tracy Heavner, Dr. Robert Holm, Dr. Peter Wood

Associate Professors: Dr. Rebecca Mindock, Dr. Laura Moore, Dr. Thomas Rowell Assistant Professors: Dr. Kip Franklin, Dr. Doreen Lee, Dr. William Petersen, Dr. Jason Rinehart, Dr. Luis Rivera, Dr. Arie VandeWaa, Ms. Linda Zoghby

Instructor: Mr. Matthew Greenwood

Secretaries: Peggy Doyle, Allison Harris

continued Departmental Highlights

The Department of Music has offered a Master of Music degree in Music Education, Performance, and Collaborative Keyboard since 2014 and have had several graduates in all these areas. The department continues to enjoy partnerships with the Mobile Symphony Orchestra, Mobile Opera, Mobile Pops Band, Baldwin Pops Band, Bella Voce, Mobile Arts Council, the Mobile and Baldwin County Public Schools, as well as a variety of other community arts organizations.

Andra Bohnet (Professor of Music)

Dr. Andra Bohnet maintains an active performance schedule in both the classical and more eclectic musical realms. Highlights included performances by the Trebuchet Wind Trio at the International Clarinet Association Conference in Belgium and a concert tour in Wyoming. The Liminal Duo, with percussionist Andy Kruspe, performed as featured artists at the World Flute Society Convention in Eau Claire, Wisconsin in addition to recitals in Alabama and Florida. They are also working on their debut CD. Bohnet gave presentations to National Flute Association and World Flute Society and also spent a week in Seoul Korea teaching a very enthusiastic group of orphans to play the whistle. She directed the Flute Choir at Boxwood Flute Festival in Nova Scotia and premiered her extremely well-received arrangement, Classic Rock Medley. She continues a collaborative relationship with Windward Flutes of Nova Scotia, working as an artistic consultant on tuning and design of their Irish style flutes. She has also formed a new Celtic band, 2nd Breakfast, which had its public debut with two concerts on St. Patrick's Day weekend. And, of course, Dr. Bohnet continues to perform frequently on and around the USA campus and as the principal flutist with the Mobile Symphony Orchestra.

David Z. Durant (Professor of Music)

David Z. Durant, professor of music, had 15 years of his piano compositions, which he composed while at USA, performed at the Laidlaw Performing Arts Center on the campus of USA in February 2019. His colleague Robert Holm, professor of music, performed Four Inventions, The Shadow's Soft Edge, and After the Impact. USA Professor Emeritus of Music Jerry Alan Bush performed D'Olive and Dreams at Dawn: Light Curving in the Sky. Recent BM and MM graduate of USA LeeArron Klosterman performed

Twilight Reflections. Micah Durant premiered Apophenia, David Durant's most recent piano composition. Ivano Ascari, professor of music at the Conservatorio di Musica "F.A. Bonporti" in Trento, Italy, performed Durant's The Hero of the Desolate Island for Trumpet and Soundfile at the South Carolina Governor's School for the Arts and Humanities and Furman University in Greenville, SC and at the University of South Alabama in October 2018. Ascari also performed the piece at Teatro De La Sena in Feltre, Italy in May 2018. Ascari commissioned and performed the world premiere of Durant's Unveiled for Trumpet and Soundfile at the Pontificio Istituto Di Musica Sacra in Rome, Italy in April 2019 and at the Comune di Bernareggio in Bernareggio, Italy in February 2019. Ascari also commissioned and facilitated the USA recording of Durant's Journey to the City of Metal for Trumpet Sextet in which USA Professor of Music Peter Wood also participated. Percussionist Patti Cudd commissioned Durant's The Shadow of the Hawk for Vibraphone and Soundfile. Cudd premiered the work at the New York City Electroacoustic Music Festival in July 2018. His Lonely as Lighthouses for Trumpet Quintet and Soundfile was performed by 5th Bridge at James Madison University in Harrisonburg, Virginia in May 2018. Esther Lamneck, professor of music at New York University, performed the work she commissioned from Durant, The Crystalline, Radiant Sky for Tarogato and Soundfile, at II corpo la luce il suono 2018 in Florence, Italy in June 2018 and at the International Computer Music Conference in Daegu, South Korea in August 2018. The Astralis Duo commissioned Durant to compose The Crescent Moon Seen Through the Pines for Soprano and Piano, which will be premiered in the 2019-2020 season.

Kip Franklin (Assistant Professor of Music)

In his fourth year at the University of South Alabama, Dr. Franklin has continued to make advances in his professional career and in the USA Clarinet Studio. The studio now boasts a record enrollment of capable clarinetists and is on track for a new record enrollment in the 2019-2020 academic year. Together with other USA woodwind faculty, Dr. Franklin performed a full-length chamber recital at the International Clarinet Association's annual ClarinetFest convention in Ostend, Belgium and on a concert tour of Wyoming. Dr. Franklin presented solo performances on campus as well as in Birmingham and Kirksville, Missouri, as part of the American Single Reed Summit. Dr. Franklin had two extraordinarily laudable accomplishments this year: the release of his first solo CD, and a presentation at the Midwest International Band and Orchestra clinic. He continues to chair the recruitment and retention committee in the USA Department of Music, and coordinated exhibits in Florida, Mississippi, Alabama, and Georgia. Dr. Franklin looks forward to continued career growth at USA and to working with a record number of clarinet majors/minors in the 2019-2020 year.

Matthew Greenwood (Instructor of Music and Assistant Director of Bands)

Mr. Matt Greenwood has been successful in maintaining a positive and respectful relationship with the music majors and faculty. As the conductor of the University Band and assistant director of the Jaguar Marching Band and Jag Band (basketball band), he assisted in developing the students through positive engagement and rich musical experiences. As an active performer, Mr. Greenwood performs regularly with three regional orchestras (Mobile Symphony Orchestra, Pensacola Orchestra and, Gulf Coast Symphony Orchestra) and has created a reputation of excellence through performance. Some highlights from the 2018/2019 performance season include performing with Renee Fleming, Carl Orff's Carmina Burana, and Gustav Mahler's Symphony No. 6 "Tragic." In addition to his teaching responsibilities, Mr. Greenwood is proud of the success with coordinating the department's audition days for incoming music majors, minors and future members of the Jaguar Marching Band.

Tracy Heavner (Professor of Music)

Dr. Tracy Heavner had an active year teaching, presenting/ publishing research and participating in performance related activities. In the area of research, Dr. Heavner presented a paper entitled "Jazz Education: Incorporating Authentic Jazz Articulations into Solo and Jazz Ensemble Performance" at the International Institute of Social Sciences and Economics Academic Conference at the University of London, London, United Kingdom. An abstract of the paper was published in the conference proceedings and the paper was published in the journal *Proceedings of Academic Conferences*. In the area of performance, Dr. Heavner conducted the 2019 South Dakota All-State Jazz Ensemble, an auditioned group consisting of the best high school jazz students in the state, for a concert in Sioux Falls, South Dakota. He was a featured soloist at the 2019 South Dakota All-State Jazz Ensemble Jam Session and also presented a saxophone master class and clinician session on how to prepare for a career in music to the students. In addition, he conducted several saxophone masterclasses, university jazz concerts, served as a studio musician for Live Horns and recorded the Alabama All-State Band Saxophone Audition Etudes for the University of South Alabama All-State Band podcast.

Robert Holm (Professor of Music)

Robert Holm's professional development highlights in 2018-2019 included performing seven full-length solo programs in Oregon, Illinois, Nebraska, at the USA Summer Piano Camp, and on the USA Musical Arts Series. As pianist of the Archduke Piano Trio, Holm performed on three recital series in Mobile. Duo recitals were given with violinist Jenny Grégoire in Illinois and Alabama, with clarinetist Kip Franklin in Spanish Fort and on campus, and with trombonist Arie VandeWaa on campus. Holm played a trio recital on campus with Louisiana Philharmonic members oboist Jaren Atherholt and bassoonist Ben Atherholt, and collaborated at South Alabama with a student saxophonist and a student trombonist on degree recitals. Holm performed in 12 concerts as principal pianist with the Mobile Symphony, and plays weekly at Dauphin Way Baptist Church. Holm served as adjudicator for competitions and auditions in Louisiana, Florida, and Birmingham and held master classes in Illinois and at the USA Summer Piano Camp. Holm performed with 20 pre-college instrumentalists at the Alabama All-State Supersolo competition at University of Alabama at Huntsville, and accompanied the studio recitals of violinist Enen Yu at University of Mobile and at Larkins Music Center.

Doreen Lee

For the academic year of 2018-2019, Dr. Doreen Lee collaborated with the University of South Alabama Music department playing for faculty recitals, student recitals, juries, classes, and lessons. In addition to playing for several USA faculty recitals, she invited her duo partner, flutist Cobus du Toit, to perform a program as her own faculty recital. They are also currently in the process of recording all of Jacques Castérède's flute oeuvre for the Naxos recording label. Dr. Lee implemented new policies and guidelines for faculty and students outlining protocol and deadlines for Monday recital classes and studio classes. The advanced piano class students are showing significant progress in skill-sets covered in the course (i.e., scales, chords, and sight-reading). Intermediate class piano students are also demonstrating slow but steady improvement (particularly in the scales department). Finally, students in Piano Ensembles are taking initiative in selecting and learning repertoire of their choice.

Rebecca Mindock (Associate Professor of Music) Dr. Rebecca Mindock has maintained an active performance schedule during her ninth year as a faculty member at USA. In July 2018, Dr. Mindock performed a full chamber recital with Drs. Franklin and Bohnet in their faculty wind trio, Trebuchet, at the International Clarinet Association's ClarinetFest in Ostend, Belgium. The trio also appeared in a recital tour in Wyoming in November, performing by invitation on the Casper Chamber Music Society concert series and giving master classes and recitals at Casper College and the University of Wyoming. Dr. Mindock has continued to perform locally as second oboe/English horn with the Mobile Symphony Orchestra and regionally as principal oboist of the Gulf Coast Symphony Orchestra in Mississippi and as section oboist with the Pensacola Symphony Orchestra in Florida. Nationally, she has continued to perform as principal oboist of the Wyoming Symphony Orchestra and is now in her thirteenth season in that position and her fourteenth season with the orchestra. Dr. Mindock's wind transcriptions that have been submitted for publication in recent years continue to gradually move through the process; two works received their final edits and typesetting in December and are awaiting final publication, and two more works are currently being editing and prepared for publication, all with Imagine Music Publishing. Dr. Mindock also completed several new transcriptions and arrangements this year, all for use as part of her eighth USA Double Reed Day, and has plans for several future transcriptions for use with Trebuchet. She has also just submitted a grant proposal to commission a new work for Trebuchet to hopefully use for conference performance proposals, recital tours, local performances, and possible future recording projects.

Laura Moore (Associate Professor of Music and Director of Choral Activities)

During the 2018-2019 academic year, Dr. Laura Moore, chair of the Music Department, was active as chorus master with the Mobile Opera (Barber of Seville and II Tabarro) and keyboard with the Mobile Symphony, as well as preparing Carmina Burana with the Mobile Symphony. Dr. Moore performed for two workshops at the national ACDA Conference in Kansas City and served as adjudicator for choirs in Montgomery and Tuscaloosa. As a collaborative pianist, Dr. Moore was invited to perform multiple times with the Mobile Opera, and for international guest artist Renee Fleming on campus. The two USA choirs performed 6 concerts during the year, including Carmina Burana with the Mobile Symphony in April. Responsibilities as chair included attendance at the annual National Association of Schools of Music meeting as well as the Steinway Keys for Funding Success seminar.

Will Petersen (Assistant Professor of Music and Director of Bands)

Dr. Will Petersen continued his duties as Director of Bands, Director of the Jaguar Marching Band, and Assistant Professor of Tuba Euphonium in the 2018-2019 academic year. The USA Wind Ensemble continued its growth and will be applying for the 2020 CBDNA Regional Conference. Dr. Petersen notably served as guest clinician for the National Band Association Gulf Coast Band Clinic in Biloxi, MS and directed the 2019 ABA District VII High School Honor Band. In addition, he has been an invited clinician and conductor at numerous high schools throughout the state of Alabama. The Jaguar Marching Band continued to set a strong standard for performance and marching in the 2018-2019 school year. Numerous performance events were highlighted by exhibition performances at the Emerald Coast Classic and the Gulf Coast Invitational. 2018 saw the first Jaguar Marching Alumni Band at Homecoming and the creation of the Jaguar Marching Band Alumni Society. As a capstone for the year, the JMB served as the featured band for the 2019 Mystics of Time Parade, performing in front of a crowd estimated to be 135,000. In addition to Department service, Dr. Petersen served on the University Admissions Appeals Committee and University Commencement Committee. He has also spearheaded the process of developing a new facilities plan for the Jaguar Marching Band that will also benefit

the Department of Music and its students.

Jason Rinehart (Assistant Professor of Music and Associate Director of Bands)

In his third year as Associate Director of Bands at USA, Dr. Jason Rinehart has maintained an active conducting, performing, and teaching schedule locally, regionally, and nationally. He served as the conductor for the Nebraska State Honor Band, hosted by Hastings College, which is the longest running honor band in the state of Nebraska. Dr. Rinehart also served as an adjudicator for the Indiana State Marching Band Contest, which is one of the top states in the country for competition, and was asked back this coming fall to judge a regional competition. Dr. Rinehart has continued to perform with the Monroe (LA) Symphony Orchestra as Third Horn and at various other venues around the Mobile area. He was in demand as a clinician to many area high schools for both marching and concert bands, as well as serving as a clinician for schools in Mississippi and Texas. Dr. Rinehart conducted the Jaguar Marching Band at every home football game. He also served as an arranger for the Jaguar Marching Band, writing several new pieces for the stands and arranging the "Duke Ellington Swing" show. Dr. Rinehart served as the director of the Jag Band which made appearances at all home games and the Sun Belt Conference Tournament. He also serves as the director of the Symphony Band which gave four performances throughout the year to critical acclaim, and served as a guest conductor with the USA Wind Ensemble. For his second year, Dr. Rinehart has served as the Music Director for the USA Opera Theatre. Dr. Rinehart has been a very active recruiter for the Department of Music visiting many local schools and representing the department at the Alabama Music Educators Association Convention as well as the Midwest Band & Orchestra Clinic. Dr. Rinehart continued his second year as the conductor for the Baldwin Pops, a community band for Baldwin County and has conducted ten concerts with them this season. Over the course of the past year, Dr. Rinehart has been a part of two commissioning projects to create new repertoire; one for wind band by James Stephenson entitled "Fanfare for an Angel" and the other for brass quintet by Anthony O'Toole entitled "Brass Quintet No. 2". For the second year in a row, Dr. Rinehart has organized and run the Gulfcoast Colorguard and Percussion Circuit Championships at the Mitchell Center which brings over 1200 spectators and

900 high school students to campus. During the summer months Dr. Rinehart serves as a brass staff member for the 10-time World Champion Cadets Drum and Bugle Corps.

Luis Rivera (Director of Percussion Studies and Assistant Professor of Music)

Dr. Luis Rivera has maintained an active performance and adjudication schedule in his seventh year at USA. Dr. Rivera continues to perform as a percussionist with the Mobile, Pensacola, and Northwest Florida Symphony Orchestras, and Sinfonia Gulf Coast. He also started his first season as Principal Percussion of the Gulf Coast Symphony Orchestra. He performed as a guest artist at the 40th Annual College Music Society Southeastern Regional Conference at the University of Central Florida. Dr. Rivera also had his second feature article in the Rhythm! Scene publication titled "It's All About Control for Solo Concert Snare Drum." In addition to directing and instructing the USA Percussion Ensemble, USA World Music Ensemble, USA Steel Band, and assisting with the USA Jaguar Drumline, he proctored and adjudicated percussion students at marching band and Solo and Ensemble events in Idaho and Florida. Dr. Rivera had more performances of his original musical works Amalgamation and Pascal's Motor Rhythms, and also received a new commission to arrange a work for percussion ensemble entitled Summer Treehouse. He also professionally recorded informational podcasts on the Alabama All-State Audition Music for middle- and high-school percussionists throughout the state. During the academic year, Dr. Rivera hosted high-profile, percussion performers from Missouri, Tennessee, and Kansas to present master classes and clinics to USA students, including Dr. Andy Harnsberger, Dr. Megan Arns, and Dr. Von Hansen.

Thomas L. Rowell (Associate Professor of Music) Dr. Thomas L. Rowell, Associate Professor of Music, continues to maintain an active performance career in addition to his teaching duties in the USA Department of Music. In addition to successful productions with leading roles in *My Fair Lady* and *Smoke on the Mountain*, he collaborated with George Mabry in creating the role of John C. Calhoun in the premiere of Mabry's chamber opera, *An Elegant Obsession*, in September 2018. Dr. Rowell was privileged to coordinate a voice master class with the world famous soprano Renée Fleming in September 2018 in collaboration with Mobile Symphony Orchestra. He appeared with Mobile Opera as II Tinca in Puccini's II Tabarro and he performed the roles of Don Basilio and Don Curzio in Mozart's *Le Nozze di Figaro* with First Coast Opera in St. Augustine, Florida. Dr. Rowell produced and directed two productions with USA Opera Theatre, including Donizetti's *L'Elisir d'Amore*. He continues to conduct Bella Voce of Mobile, Mobile's premiere women's chorus, and appeared as tenor soloist in performances with Northwest Florida Symphony, Choral Society of Pensacola, and Christ Church Cathedral in Mobile. He also gave numerous choral/voice master classes in Alabama and Mississippi. Dr. Rowell's voice students and graduates continue to be successful in participating and winning in state, regional, national, and international programs.

Arie VandeWaa (Instructor of Music)

For 2018-19, Dr. VandeWaa taught 9 applied students (both euphonium and trombone) each semester. In addition, he taught courses in Music Business, brass pedagogy, and brass methods, and developed a new Honors section of Introduction to Music. He also led the trombone choir both semesters. Service to the department included serving on the recruitment, web development, and library committees, and he also participated in the University's General Writing Assessment Committee. As part of the duties for the recruitment committee, Dr. VandeWaa attended the AMEA conference in Birmingham in January of 2019 where he assisted with, and oversaw, the organization of student volunteers for the USA Booth in the conference exhibit hall. He also supervised and travelled with 4 music business majors to Anaheim California for the annual NAMM conference in January. In February, Dr. VandeWaa performed as a soloist with the USA Wind Ensemble for their winter concert, and gave a recital of American trombone solo repertoire, accompanied by Robert Holm. In addition, he was invited as a guest performer to the University of Alabama's "Trombone Day," was the faculty representative for 2 "USA Days," and served on 3 recital committees, including his trombone student, Patrick Whitehurst.

Peter Wood (Professor of Music)

Dr. Peter Wood was very active during the 2018-2019 school year. He performed a guest faculty recital and taught masterclasses at the University of Iowa and Iowa City West High School, and he played a faculty trumpet recital on the USA campus in September. He participated in a series of rehearsals and recording sessions over the span of three days in October with five other professional trumpet players from all over the world, recording a CD of new music for trumpet ensemble. He attended the 2018 International Trumpet Guild Conference in San Antonio, Texas, where he served as coordinator of all conference reporting activities, participated in meetings of the ITG Board of Directors, and performed on the Festival of Trumpets concert. In addition to his solo and chamber music performances, Wood played sixteen concerts with the Mobile Symphony Orchestra and in numerous other regional performances. He organized and coordinated the third annual USA Trumpet Day in February, an event that brought over 30 trumpet players to campus for a full day of recitals, masterclasses, and ensemble rehearsals with guest artist/clinician Grant Peters. Wood also sponsored guest recitals and masterclasses by Ivano Ascari and Anthony Kirkland. As ITG Publications Editor since 2013, Wood continued to oversee the publication of issues of the peer-reviewed ITG Journal, the leading academic journal in the trumpet field. He wrote seven articles; five were published in the ITG Journal, and two were printed in the British publication The Brass Herald. He was also asked to write the foreword for a book that has been accepted for publication in the coming year. Wood's trumpet students have excelled and remain highly motivated and enthusiastic. Two played successful junior/senior recitals, two attended the 2018 ITG Conference in San Antonio in June, and all twelve of his trumpet students will be attending the 2019 ITG Conference in Miami in July. The Mobtown Brass Quintet, consisting of USA music students, which Wood coaches, won first prize in the NOLA Chamberfest in March. Wood was actively engaged in service activities this year, serving on several committees in the Music Department, helping produce the Alabama All-State Preparation podcasts, coaching the brass section for the Mobile Symphony Youth Orchestra, assisting with numerous school music programs throughout the area, and teaching weekly private trumpet students.

Linda Zoghby (Assistant Professor of Music) Linda Zoghby had the pleasure of presenting a student in her Senior Recital this spring, an endeavor for which they have prepared all year. She also presented one of her students to perform for the world-acclaimed soprano Renée Fleming, during Ms Fleming's September 2018 Master Class at the Department of Music., an event that drew an audience from across the Southeast. Her students took roles in the USA Opera and Musical Theater Scenes in the fall, as well as our production of Donizetti's L'Elisir D'amore in April. Her students also appeared in performances by the Mobile Symphony and Mobile Opera, where they are able to garner even greater experiential knowledge. Ms Zoghby offered monthly Studio Classes, in which all students performed for each other, supplementing their individual private lessons with her. In this setting, further aspects of live performance are explored in greater depth, giving the students deeper insights into how they can convey their music with the most effective artistic expression.

PEER REVIEWED JOURNAL ARTICLES

DR. TRACY HEAVNER

Heavner, T. L. (2018). Jazz Education: Incorporating Authentic Jazz Articulations into Solo and Jazz Ensemble Performance. International Institute of Social and Economic Sciences Academic Conference Proceedings. University of London, London, United Kingdom.

Heavner, T. L. (2018, May). Jazz Education: Incorporating Authentic Jazz Articulations into Solo and Jazz Ensemble Performance, Proceedings of International Academic Conferences, Prague, Czech Republic, ISBN 978-80-87927-51-9, 86-93.

DR. LUIS C. RIVERA

Rivera-Carrero, L. C. "It's All About Control for Solo Concert Snare Drum." Volume 6, no. 1. *Rhythm*.

NON PEER REVIEWED JOURNAL ARTICLES, BOOK CHAPTERS, PREFACES, INTRODUCTIONS, AND AFTERWARDS

DR. KIP FRANKLIN

Journal Article, Professional Journal (Published) **Franklin, K. E. (2019). Master Class: Karel Husa's Three Studies for Solo Clarinet.** The Clarinet, 46**(2), 22-25.** Journal Article, Professional Journal (Published) **Franklin, K. E. (2018). University of South Alabama Clarinet Day 2018.** The Clarinet Journal, 46**(1), 18.**

EDITORSHIP OF NON PEER REVIEWED BOOKS OR NON PEER REVIEWED JOURNALS

DR. JASON RINEHART

Rinehart, J. F. (Ed.). (2018). Department of Music Recruitment Booklet. **Mobile: University of South Alabama.**

ABSTRACTS

DR. ROBERT HOLM

Holm, R. E. (Ed.) (2019) "Performances, Master Classes and Recruiting Opportunities in Brazil" [Abstract]. ORED: Seed Grant to Support the Arts and Humanities application.

JURIED PERFORMANCES, PRODUCTIONS AND RECITALS

DR. DAVID DURANT

INTERNATIONAL JURIED PERFORMANCE MUSIC PERFORMANCE - JURIED/INVITED

Durant, D. Z. "The Crystalline, Radiant Sky for Tarogato and Soundfile," Esther Lamneck, International Computer Music Association, Daegu, South Korea. (August 9, 2018).

NATIONAL JURIED PERFORMANCE MUSIC PERFORMANCE - JURIED/INVITED

Durant, D. Z. "Shadow of the Hawk for Vibraphone and Fixed Audio," Patti Cudd, New York City Electroacoustic Music Festival, New York, NY, USA. (July 18, 2018).

OTHER PERFORMANCES, PRODUCTIONS AND RECITALS

SOLO/CHAMBER MUSIC PERFORMANCES

DR. ANDRA BOHNET

INTERNATIONAL MUSIC - CLINICIAN OR CONSULTANT **Bohnet, A. C.** "Teaching Whistle at Kae Myung Ophanage," Seoul, South Korea. (October 19, 2018 - October 25, 2018).

MUSIC CONDUCTING - NON-PROFESSIONAL ENSEMBLE

Bohnet, A. C. "Boxwood Flute Choir - Boxwood Final Concert," Boxwood Flute Choir, Boxwood Flute Festival, Lunenburg, Nova Scotia, CA. (July 28, 2018).

MUSIC PERFORMANCE - FULL CHAMBER RECITAL

Bohnet, A. C., Franklin, K. E., & Mindock, R. A. "Trebuchet Wind Trio at Clarinetfest," Trebuchet Wind Trio, International Clarinet Association, Oostende, Belgium. (July 10, 2018).

NATIONAL

MUSIC PERFORMANCE - FREELANCE

Bohnet, A. C. "Traditional Irish Session," Grace O' Mally's Irish Pub, Norfolk, VA. (February 17, 2019).

MUSIC PERFORMANCE - FULL CHAMBER RECITAL

Bohnet, A. C. "Trebuchet Wind Trio Recital," Trebuchet Wind Trio, Casper Chamber Music Society, Casper, WY. (November 4, 2018).

Bohnet, A. C. "Trebuchet Wind Trio Recital," Trebuchet Wind Trio, University of Wyoming, Laramie, WY. (November 4, 2018).

Bohnet, A. C. "Trebuchet Wind Trio Recital," Trebuchet Wind Trio, Casper College, Casper, WY. (November 2, 2018).

MUSIC PERFORMANCE - WORKSHOP LEADER

Bohnet, A. C. "8th Annual NFA Traditional Irish Music Session," National Flute Association, Orlando, FL. (August 10, 2018).

REGIONAL MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER, PRINCIPAL

Bohnet, A. C. "Peter and the Wolf - School Concert," Mobile Symphony Orchestra Woodwind Quintet, Wilmer, AL. (April 25, 2019).

Bohnet, A. C. "Peter and the Wolf - School Concert," Mobile Symphony Orchestra Woodwind Quintet, Semmes, AL. (April 25, 2019).

Bohnet, A. C. "Peter and the Wolf - School Concert," Mobile

Symphony Orchestra Woodwind Quintet, Mobile, AL. (April 24, 2019).

Bohnet, A. C. "Peter and the Wolf - School Concert," Mobile Symphony Orchestra Woodwind Quintet, Semmes, AL. (April 22, 2019).

MUSIC PERFORMANCE - FULL CHAMBER RECITAL

Bohnet, A. C. "Saint Thomas Presents Liminal Duo in Recital," Liminal Duo, Saint Thomas Episcopal Church, Huntsville, AL. (January 27, 2019).

Bohnet, A. C. "Liminal Duo Recital," Liminal Duo, Point Washington United Methodist Church, Santa Roasa Beach, FL. (January 20, 2019).

LOCAL - CONCERT MUSIC PERFORMANCE - GUEST ARTIST/SOLOIST WITH UNIVERSITY/OTHER ENSEMBLE

Bohnet, A. C. "Soloist - Shadow of Sirius," USA Wind Ensemble, USA Department of Music, Mobile, AL. (April 16, 2019).

MUSIC PERFORMANCE - FULL CHAMBER RECITAL

Bohnet, A. C. "St. Patrick's Day Recital," 2nd Breakfast, Christ Church Cathedral, Mobile, AL. (March 17, 2019).

MUSIC PERFORMANCE - CHURCH PIANIST/ORGANIST/CHOIR DIRECTOR/MUSICIAN

Bohnet, A. C. "St. Patrick's Day Service," 2nd Breakfast, Christ Church Cathedral, Mobile, AL. (March 17, 2019).

MUSIC PERFORMANCE - FULL CHAMBER RECITAL

Bohnet, A. C. "St. Patrick's Day Celebration," 2nd Breakfast, O'Daly's Irish Pub, Mobile, AL. (March 16, 2019).

Lee, D. C., **Bohnet, A. C.**, Franklin, K. E., & Mindock, R. A. "Trebuchet Faculty Recital," Trebuchet Wind Trio, USA, Mobile, AL, USA. (March 12, 2019).

MUSIC PERFORMANCE - FREELANCE

Bohnet, A. C. "St. Patrick's Day Traditional Irish Session," McSharry's Irish Pub, Fairhope, AL. (March 17, 2019).

MUSIC PERFORMANCE - COLLABORATIVE MUSICIAN, FACULTY/PROFESSIONAL

Bohnet, A. C. "Guest flutist with Tim Hagen," Tim Hagen,

University of South Alabama, Mobile, AL. (February 12, 2019).

Bohnet, A. C. "Guest flutist with Du Toit/Lee Duo," Du Toit/Lee Duo, University of South Alabama, Mobile, AL. (February 4, 2019).

MUSIC PERFORMANCE - FULL CHAMBER RECITAL

Bohnet, A. C. "Faculty and Friends Chamber Winds Concert," USA Faculty and Friends Chamber Winds, University of South Alabama, Mobile, AL. (January 28, 2019).

Bohnet, A. C. "Celtic Celebration," Liminal, Government Street Presbyterian Church, Mobile, AL. (December 9, 2018).

MUSIC PERFORMANCE - CHURCH PIANIST/ORGANIST/CHOIR DIRECTOR/MUSICIAN

Bohnet, A. C. "Celtic Christmas Service," Liminal, Government Street Presbyterian Church, Mobile, AL. (December 9, 2018).

MUSIC PERFORMANCE - FULL SOLO RECITAL

Bohnet, A. C. "Faculty Flute Recital," USA, Mobile, AL, USA. (September 6, 2018).

Bohnet, A. C. "Mobile Symphony Youth Orchestra Side by Side Concert," Mobile Symphony Youth Orchestra, Mobile, AL. (May 6, 2018).

MUSIC PERFORMANCE - FREE-LANCE

Bohnet, A. C. "Traditional Irish Session," McSharry's Irish Pub, Fairhope, AL. (May 6, 2018).

LOCAL - TRADITIONAL

MUSIC PERFORMANCE - FREELANCE

Bohnet, A. C. "Traditional Irish Session," McSharry's Irish Pub, Fairhope, AL. (May 5, 2019).

Bohnet, A. C. "Traditional Irish Session," McSharry's Irish Pub, Fairhope, AL. (April 28, 2019).

Bohnet, A. C. "Traditional Irish Session," McSharry's Irish Pub, Fairhope, AL. (April 21, 2019).

Bohnet, A. C. "Traditional Irish Session," McSharry's Irish Pub, Fairhope, AL. (April 14, 2019).

Bohnet, A. C. "Traditional Irish Session," McSharry's Irish Pub, Fairhope, AL. (April 7, 2019).

Bohnet, A. C. "Traditional Irish Session," McSharry's Irish Pub, Fairhope, AL. (March 31, 2019).

Bohnet, A. C. "Traditional Irish Session," McSharry's Irish Pub, Fairhope, AL. (March 24, 2019).

Bohnet, A. C. "Traditional Irish Session," McSharry's Irish Pub, Fairhope, AL. (March 10, 2019).

Bohnet, A. C. "Traditional Irish Session," McSharry's Irish Pub, Fairhope, AL. (March 3, 2019).

Bohnet, A. C. "Traditional Irish Session," McSharry's Irish Pub, Fairhope, AL. (February 24, 2019).

Bohnet, A. C. "Traditional Irish Session," McSharry's Irish Pub, Fairhope, AL. (February 10, 2019).

Bohnet, A. C. "Traditional Irish Session," McSharry's Irish Pub, Fairhope, AL. (February 3, 2019).

Bohnet, A. C. "Traditional Irish Session," McSharry's Irish Pub, Fairhope, AL. (January 20, 2019).

Bohnet, A. C. "Traditional Irish Session," McSharry's Irish Pub, Fairhope, AL. (January 13, 2019).

Bohnet, A. C. "Traditional Irish Session," McSharry's Irish Pub, Fairhope, AL. (January 6, 2019).

Bohnet, A. C. "Traditional Irish Session," McSharry's Irish Pub, Fairhope, AL. (December 9, 2018).

Bohnet, A. C. "Traditional Irish Session," McSharry's Irish Pub, Fairhope, AL. (December 2, 2018).

Bohnet, A. C. "Traditional Irish Session," McSharry's Irish Pub, Fairhope, AL. (November 25, 2018).

Bohnet, A. C. "Traditional Irish Session," McSharry's Irish Pub, Fairhope, AL. (November 18, 2018).

Bohnet, A. C. "Traditional Irish Session," McSharry's Irish Pub, Fairhope, AL. (November 11, 2018).

Bohnet, A. C. "Traditional Irish Session," McSharry's Irish Pub, Fairhope, AL. (October 28, 2018).

Bohnet, A. C. "Traditional Irish Session," McSharry's Irish Pub, Fairhope, AL. (October 14, 2018).

Bohnet, A. C. "Traditional Irish Session," McSharry's Irish Pub, Fairhope, AL. (October 7, 2018).

Bohnet, A. C. "Traditional Irish Session," McSharry's Irish Pub, Fairhope, AL. (September 30, 2018).

Bohnet, A. C. "Traditional Irish Session," McSharry's Irish Pub, Fairhope, AL. (September 16, 2018).

Bohnet, A. C. "Traditional Irish Session," McSharry's Irish Pub, Fairhope, AL. (September 9, 2018).

Bohnet, A. C. "Traditional Irish Session," McSharry's Irish Pub, Fairhope, AL. (September 2, 2018).

Bohnet, A. C. "Traditional Irish Session," McSharry's Irish Pub, Fairhope, AL. (August 26, 2018).

Bohnet, A. C. "Traditional Irish Session," McSharry's Irish Pub, Fairhope, AL. (August 19, 2018).

Bohnet, A. C. "Traditional Irish Session," McSharry's Irish Pub, Fairhope, AL. (July 1, 2018).

Bohnet, A. C. "Traditional Irish Session," McSharry's Irish Pub, Fairhope, AL. (June 24, 2018).

Bohnet, A. C. "Traditional Irish Session," McSharry's Irish Pub, Fairhope, AL. (June 17, 2018).

Bohnet, A. C. "Traditional Irish Session," McSharry's Irish Pub, Fairhope, AL. (June 10, 2018).

Bohnet, A. C. "Traditional Irish Session," McSharry's Irish Pub, Fairhope, AL. (June 3, 2018).

Bohnet, A. C. "Traditional Irish Session," McSharry's Irish Pub, Fairhope, AL. (May 27, 2018).

Bohnet, A. C. "Traditional Irish Session," McSharry's Irish Pub, Fairhope, AL. (May 20, 2018).

Bohnet, A. C. "Traditional Irish Session," McSharry's Irish Pub, Fairhope, AL. (May 6, 2018).

ORCHESTRAL

REGIONAL MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER, PRINCIPAL

Bohnet, A. C. "Subscription 6," Mobile Symphony Orchestra, Mobile, AL. (May 5, 2019).

Bohnet, A. C. "Subscription 6," Mobile Symphony Orchestra, Mobile, AL. (May 4, 2019).

Bohnet, A. C. "Subscription 5," Mobile Symphony Orchestra, Mobile, AL. (March 31, 2019).

Bohnet, A. C. "Subscription 5," Mobile Symphony Orchestra, Mobile, AL. (March 30, 2019).

Bohnet, A. C. "Il Tabarro," Mobile Opera Orchestra, Mobile Opera, Mobile, AL. (March 24, 2019).

Bohnet, A. C. "Il Tabarro," Mobile Opera Orchestra, Mobile Opera, Mobile, AL. (March 22, 2019).

Bohnet, A. C. "Subscription 4," Mobile Symphony Orchestra, Mobile, AL. (February 10, 2019).

Bohnet, A. C. "Subscription 4," Mobile Symphony Orchestra, Mobile, AL. (February 9, 2019).

Bohnet, A. C. "Subscription 3," Mobile Symphony Orchestra, Mobile, AL. (January 13, 2019).

Bohnet, A. C. "Subscription 3," Mobile Symphony Orchestra, Mobile, AL. (January 12, 2019).

Bohnet, A. C. "MSO Christmas Concert," Mobile Symphony Orchestra, Mobile, AL. (December 16, 2018).

Bohnet, A. C. "MSO Christmas Concert," Mobile Symphony Orchestra, Mobile, AL. (December 15, 2018).

Bohnet, A. C. "MSO Runout," Mobile Symphony Orchestra, Monroeville, AL. (December 14, 2018).

Bohnet, A. C. "Subscription 2 - Beethoven & Blue Jeans," Mobile Symphony Orchestra, Mobile, AL. (November 18, 2018).

Bohnet, A. C. "Subscription 2 - Beethoven & Blue Jeans," Mobile Symphony Orchestra, Mobile, AL. (November 17, 2018).

Bohnet, A. C. "Subscription 1," Mobile Symphony Orchestra, Mobile, AL. (October 7, 2018).

Bohnet, A. C. "Subscription 1," Mobile Symphony Orchestra, Mobile, AL. (October 6, 2018).

Bohnet, A. C. "Gala Concert with Renée Fleming," Mobile Symphony Orchestra, Mobile, AL. (September 12, 2018).

Bohnet, A. C. "Peter and the Wolf - Young People's Concert," Mobile Symphony Orchestra, Washington Co., AL. (May 8, 2018).

Bohnet, A. C. "Mobile Symphony Youth Orchestra Side by Side Concert," Mobile Symphony Youth Orchestra, Mobile, AL. (May 6, 2018).

LOCAL

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER, PRINCIPAL

Bohnet, A. C. "Eastern Shore Choral Society Concert," Eastern Shore Choral Society, Fairhope, AL. (April 7, 2019).

Bohnet, A. C. "Eastern Shore Choral Society Concert," Eastern Shore Choral Society, Spanish Fort, AL. (April 4, 2019).

MUSIC PERFORMANCE - CHURCH PIANIST/ORGANIST/ CHOIR DIRECTOR/MUSICIAN

Bohnet, A. C. "Christmas Cantata," Government Street Presbyterian Church, Mobile, AL. (December 16, 2018).

DR. DAVID DURANT

INTERNATIONAL PERFORMANCE

MUSIC COMPOSITION - MAJOR WORK, PERFORMANCE **Durant, D. Z.** "Unveiled for Trumpet and Soundfile," Ivano Ascari, Pontificio Istituto Di Musica Sacra, Rome, Italy. (April 12, 2019). **Durant, D. Z.** "Unveiled for Trumpet and Soundfile," Ivano Ascari, Comune di Bernareggio, Bernareggio, Italy. (February 10, 2019).

Durant, D. Z. "The Crystalline, Radiant Sky for Tarogato and Soundfile," Esther Lamneck, II corpo la luce il suono 2018, Florence, Italy. (June 23, 2018).

Durant, D. Z. "The Hero of the Desolate Island for Trumpet and Soundfile," Ivano Ascari, Teatro De La Sena, Feltre, Italy. (May 4, 2018).

NATIONAL PERFORMANCE

MUSIC COMPOSITION - MAJOR WORK, PERFORMANCE

Durant, D. Z. "The Hero of the Desolate Island for Trumpet and Soundfile," Ivano Ascari, Furman University, Greenville, SC, USA. (October 19, 2018).

Durant, D. Z. "The Hero of the Desolate Island for Trumpet and Soundfile," Ivano Ascari, South Carolina Governor's School for the Arts and Humanities, Greenville, SC, USA. (October 16, 2018).

Durant, D. Z. "Lonely as Lighthouses for Trumpet Quintet and Soundfile," 5th Bridge, James Madison University, Harrisonburg, Virginia, USA. (May 21, 2018).

LOCAL PERFORMANCE

MUSIC COMPOSITION - MAJOR WORK, PERFORMANCE Holm, R. "After the Impact for Piano," **David Z. Durant**, University of South Alabama, MOBILE. (February 7, 2019).

"Apophenia for Piano," **David Z. Durant**, University of South Alabama, MOBILE. (February 7, 2019).

Bush, J. A. "D'Olive for Piano," **David Z. Durant**, University of South Alabama, MOBILE. (February 7, 2019).

Bush, J. A. "Dreams at Dawn: Light Curving in the Sky for Piano," **David Z. Durant**, University of South Alabama, MOBILE. (February 7, 2019).

Holm, R. "Four Inventions for Piano," David Z. Durant,
University of South Alabama, MOBILE. (February 7, 2019).
Holm, R. "The Shadow's Soft Edge for Piano," David Z.
Durant, University of South Alabama, MOBILE. (February 7, 2019).

Klosterman, L. "Twilight Reflections for Piano," **David Z. Durant**, University of South Alabama, MOBILE. (February 7, 2019).

Durant, D. Z. "The Hero of the Desolate Island for Trumpet and Soundfile," Ivano Ascari, University of South Alabama, Mobile, AL, USA. (October 9, 2018).

INTERNATIONAL COMPOSITION COMMISSION MUSIC COMPOSITION - MAJOR WORK, COMMISSIONED

Durant, D. Z. "Journey to the City of Metal for Trumpet Sextet," Professional Trumpet Sextet, Ivano Ascari, TBA, Italy. (September 1, 2018).

Durant, D. Z. "Unveiled for Trumpet and Soundfile," Ivano Ascari, Sacred Music Institute of Vatican, Rome, Italy. (July 31, 2018).

NATIONAL COMPOSITION COMMISSION MUSIC COMPOSITION - MAJOR WORK, COMMISSIONED

Durant, D. Z. "Crescent Moon Seen Through the Pines for Soprano and Piano," Astralis Duo, Astralis Duo, New Orleans, LA, USA. (May 1, 2018 - April 30, 2019).

DR. KIP FRANKLIN

INTERNATIONAL MUSIC PERFORMANCE - FULL CHAMBER RECITAL Franklin, K. E. "International Clarinet Association Recital,"

Trebuchet Wind Trio, International Clarinet Association, Ostend, Belgium. (July 10, 2018).

Bohnet, A. C., **Franklin, K. E.**, & Mindock, R. A. "Trebuchet Wind Trio at Clarinetfest," Trebuchet Wind Trio, International Clarinet Association, Oostende, Belgium. (July 10, 2018).

NATIONAL

MUSIC PERFORMANCE - FULL CHAMBER RECITAL

Franklin, K. E. "Casper Chamber Music Series," Trebuchet Wind Trio, Casper Chamber Music Society, Casper, Wyoming. (November 4, 2018).

Franklin, K. E. "University of Wyoming Guest Recital," Trebuchet Wind Trio, University of Wyoming Department of Music, Laramie, Wyoming. (November 4, 2018).

Franklin, K. E. "Casper College Guest Recital," Trebuchet

Wind Trio, Casper College, Casper, Wyoming. (November 2, 2018).

MUSIC PERFORMANCE - MASTER CLASS

Franklin, K. E. "Guest Master Class," Casper College, Casper, Wyoming. (November 2, 2018).

MUSIC PERFORMANCE - FULL SOLO RECITAL

Franklin, K. E. "Recital," American Single Reed Summit, Kirksville, Missouri. (October 26, 2018).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER

Franklin, K. E. "Tchaikovsky's Fourth!," Northwest Florida Symphony Orchestra, Niceville, Florida. (September 14, 2018).

Franklin, K. E. "Rochester Summer Pops 2018," Rochester Symphony Orchestra, Rochester, Michigan, USA. (July 27, 2018).

REGIONAL

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER Franklin, K. E. "The Nutcracker," Northwest Florida Ballet

Orchestra, Northwest Florida State College, Niceville, Florida. (November 19, 2018).

Franklin, K. E. "The Nutcracker," Northwest Florida Ballet Orchestra, Northwest Florida State College, Niceville, Florida. (November 17, 2018).

Franklin, K. E. "The Nutcracker," Northwest Florida Ballet Orchestra, Northwest Florida State College, Niceville, Florida. (November 16, 2018).

STATE

MUSIC PERFORMANCE - COLLABORATIVE MUSICIAN, FACULTY/PROFESSIONAL

Franklin, K. E. "Potpourri Recital," University of Alabama at Birmingham, Birmingham, Alabama. (March 16, 2019).

LOCAL

MUSIC PERFORMANCE - FULL CHAMBER RECITAL

Lee, D. C., Bohnet, A. C., **Franklin, K. E.**, & Mindock, R. A. "Trebuchet Faculty Recital," Trebuchet Wind Trio, USA, Mobile, AL, USA. (March 12, 2019).

Lee, D. C., Franklin, K. E., & Jones, T. "Faculty Flute and

Clarinet Duo Recital," USA, Mobile, AL, USA. (March 6, 2019).

MUSIC PERFORMANCE - FULL SOLO RECITAL

Franklin, K. E. "USA All-Steinway Initiative Benefit Concert," Steinway Piano Gallery, Spanish Fort, Alabama. (October 20, 2018).

MUSIC PERFORMANCE - COLLABORATIVE MUSICIAN, FACULTY/PROFESSIONAL

Franklin, K. E. "Trebuchet Wind Trio Recital," Trebuchet Wind Trio, University of South Alabama Department of Music, Mobile, Alabama. (March 12, 2019).

MUSIC PERFORMANCE - FULL CHAMBER RECITAL

Franklin, K. E. "Faculty Flute/Clarinet Duo Recital," University of South Alabama Department of Music, Mobile, Alabama. (March 6, 2019).

MUSIC PERFORMANCE - COLLABORATIVE MUSICIAN, FACULTY/PROFESSIONAL

Franklin, K. E. "Faculty and Friends," University of South Alabama Department of Music, Mobile, Alabama. (January 28, 2019).

MUSIC PERFORMANCE - COLLABORATIVE MUSICIAN, STUDENT ENSEMBLE

Franklin, K. E. "Fall 2018 Clarinet Studio Recital," University of South Alabama Department of Music, Mobile, Alabama. (December 3, 2018).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Franklin, K. E. "Fall 2018 Woodwind Ensembles Concert," University of South Alabama Department of Music, Mobile, Alabama. (November 27, 2018).

MUSIC PERFORMANCE - FULL SOLO RECITAL

Franklin, K. E. "Faculty Recital-CD Release Concert," University of South Alabama Department of Music, Mobile, Alabama. (October 30, 2018).

MUSIC - ADJUDICATING

Franklin, K. E. "District VII Solo and Ensemble," Alabama Bandmasters Association, Saraland, Alabama. (May 5, 2018).

MR. MATT GREENWOOD REGIONAL

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER

Greenwood, M. R. "Carmina Burana," Mobile Symphony Orchestra, Mobile, AL. (March 26, 2019 - March 31, 2019).

Greenwood, M. R. "MSO Percussion Ensemble - McIntosh Elementary," Mobile Symphony Orchestra, McIntosh, AL. (March 25, 2019 - March 28, 2019).

Greenwood, M. R. "MSO Percussion Ensemble - Leroy Elementary," Mobile Symphony Orchestra, Leroy, AL. (March 25, 2019 - March 27, 2019).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER, PRINCIPAL

Greenwood, M. R. "Il Tabarro," Mobile Opera, Mobile, AL. (March 17, 2019 - March 24, 2019).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER

Greenwood, M. R. "Florencia en al Amazonas," Pensacola Opera, Pensacola, FL. (March 3, 2019 - March 17, 2019).

Greenwood, M. R. "Mahler: Symphony No. 6 in A Minor, "Tragic"," Pensacola Symphony Orchestra, Pensacola, FL. (March 5, 2019 - March 9, 2019).

Greenwood, M. R. "Straight from the Soundtrack," Mobile Symphony Orchestra, Mobile, AL. (February 5, 2019 -February 10, 2019).

Greenwood, M. R. "The Envelope, Please!," Pensacola Symphony Orchestra, Pensacola, FL. (February 1, 2019 -February 2, 2019).

Greenwood, **M. R.** "Beethoven and Blue Jeans," Pensacola Symphony Orchestra, Pensacola, FL. (January 15, 2019 -January 18, 2019).

Greenwood, M. R. "Tis The Season," Mobile Symphony Orchestra, Mobile, AL. (December 13, 2018 - December 16, 2018).

Greenwood, M. R. "Peppermint Pops," Gulf Coast Symphony Orchestra, Biloxi, MS. (November 25, 2018).

Greenwood, M. R. "Foo Foo Arts Festival Performance,"

Pensacola Symphony Orchestra, Pensacola, FL. (November 4, 2018).

Greenwood, M. R. "Roman Festivals," Mobile Symphony Orchestra, Mobile, AL. (October 2, 2018 - October 7, 2018).

Greenwood, M. R. "An Evening with Renee Fleming," Mobile Symphony Orchestra, Mobile, AL. (September 10, 2018 - September 12, 2018).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER, PRINCIPAL

Greenwood, M. R. "Sounds by the Sea," Gulf Coast Symphony Orchestra, Biloxi, MS. (May 26, 2018 - May 27, 2018).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER

Greenwood, M. R. "Music For Families," Pensacola Symphony Orchestra, Pensacola, FL. (May 18, 2018 - May 19, 2018).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Greenwood, M. R. "JMB Exhibition at Biloxi High School," Jaguar Marching Band, Biloxi, MS, USA. (September 29, 2018).

Greenwood, M. R. "USA vs Memphis," Jaguar Marching Band, Memphis, TN, USA. (September 22, 2018).

LOCAL

MUSIC PERFORMANCE - CHURCH PIANIST/ORGANIST/CHOIR DIRECTOR/MUSICIAN

Greenwood, M. R. "Easter Sunday Service," Spring Hill Presbyterian Church, Mobile, AL, USA. (April 17, 2019 -April 21, 2019).

MUSIC PERFORMANCE - COLLABORATIVE MUSICIAN, FACULTY/PROFESSIONAL

Greenwood, M. R. "Faculty Percussion Recital," Luis Rivera and Matt Greenwood, Mobile, AL. (March 7, 2019).

MUSIC PERFORMANCE - CHURCH PIANIST/ORGANIST/ CHOIR DIRECTOR/MUSICIAN

Greenwood, M. R. "Cantata Sunday," Spring Hill Presbyterian Church, Mobile, AL, USA. (December 1, 2018 -December 2, 2018). MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Greenwood, M. R. "Spring Band Concert," USA University Band, Mobile, AL. (April 22, 2019).

Greenwood, M. R. "Special Bands Spring Concert," USA Wind Ensemble and Symphony Band, Mobile, AL. (April 16, 2019).

Greenwood, M. R. "Spring Concert," USA Percussion Ensemble, Mobile, AL, USA. (April 4, 2019).

Greenwood, M. R. "USA Day," Jag Band, Mobile, AL, USA. (February 23, 2019).

Greenwood, M. R. "Women's Basketball Game," Jag Band, Mobile, AL, USA. (February 16, 2019).

Greenwood, M. R. "Women's Basketball Game," Jag Band, Mobile, AL, USA. (January 26, 2019).

Greenwood, M. R. "Men's Basketball Game," Jag Band, Mobile, AL, USA. (January 5, 2019).

Greenwood, M. R. "Men's Basketball Game," Jag Band, Mobile, AL, USA. (January 3, 2019).

Greenwood, M. R. "Men's Basketball Game," Jag Band, Mobile, AL, USA. (December 12, 2018).

Greenwood, M. R. "Women's Basketball Game," Jag Band, Mobile, AL, USA. (December 9, 2018).

Greenwood, M. R. "Men's Basketball Game," Jag Band, Mobile, AL, USA. (December 1, 2018).

Greenwood, **M. R.** "Women's Basketball Game," Jag Band, Mobile, AL, USA. (November 26, 2018).

Greenwood, **M. R.** "USA vs Coastal Carolina," Jaguar Marching Band, Mobile, AL, USA. (November 23, 2018).

Greenwood, M. R. "Men's Basketball Game," Jag Band, Mobile, AL, USA. (November 11, 2018).

Greenwood, M. R. "USA vs ULM," Jaguar Marching Band, Mobile, AL, USA. (November 10, 2018).

Greenwood, **M. R.** "Women's Basketball Game," Jag Band, Mobile, AL, USA. (November 7, 2018).

Greenwood, **M. R.** "Fall Band Concert," USA Wind Ensemble, Mobile, AL. (November 6, 2018).

Greenwood, M. R. "USA Day," Jag Band, Mobile, AL, USA. (November 3, 2018).

Greenwood, M. R. "Women's Basketball Game," Jag Band, Mobile, AL, USA. (November 3, 2018).

Greenwood, M. R. "Fall Concert," USA Percussion Ensemble/USA Jaguar Drumline and Front Ensemble, Mobile, AL, USA. (November 1, 2018).

Greenwood, M. R. "Men's Basketball Game," Jag Band, Mobile, AL, USA. (October 27, 2018).

Greenwood, M. R. "USA vs Troy," Jaguar Marching Band, Mobile, AL, USA. (October 23, 2018).

Greenwood, **M. R.** "USA vs Alabama State," Jaguar Marching Band, Mobile, AL, USA. (October 13, 2018).

Greenwood, M. R. "USA vs Texas State," Jaguar Marching Band, Mobile, AL, USA. (September 15, 2018).

Greenwood, M. R. "USA vs Louisiana Tech," Jaguar Marching Band, Mobile, AL, USA. (September 1, 2018).

Greenwood, M. R. "Football Pep Rally and Parade," Jaguar Marching Band, Mobile, AL, USA. (August 31, 2018).

MUSIC COMPOSITION - OTHER WORK OR ARRANGEMENT, PERFORMANCE

Greenwood, M. R. "JMB Show 1; Caravan," Jaguar Marching Band, AL, USA. (August 1, 2018 - December 1, 2018).

Greenwood, M. R. "JMB Show 1; It Don't Mean a Thing (If it aint got that swing)," Jaguar Marching Band, AL, USA. (August 1, 2018 - December 1, 2018).

Greenwood, M. R. "JMB Show 1; Tio Macaco," Jaguar Marching Band, AL, USA. (August 1, 2018 - December 1, 2018). **Greenwood, M. R.** "JMB Show 2; Cartoon Classics - Finale (Jetstones)," Jaguar Marching Band, AL, USA. (August 1, 2018 - December 1, 2018).

Greenwood, M. R. "JMB Show 2; Cartoon Classics - Intro (Looney Tunes)," Jaguar Marching Band, AL, USA. (August 1, 2018 - December 1, 2018).

Greenwood, M. R. "JMB Show 2; Cartoon Classics -Opener," Jaguar Marching Band, AL, USA. (August 1, 2018 - December 1, 2018).

Greenwood, M. R. "JMB Show 2; Cartoon Classics - Pink Panther," Jaguar Marching Band, AL, USA. (August 1, 2018 -December 1, 2018).

DR. TRACY HEAVNER INTERNATIONAL

Heavner, T. L. Jazz Flute Performance at the International Institute of Social and Economic Sciences Academic Conference, University of London, London, United Kingdom, (May 23, 2018).

NATIONAL

Heavner, T. L. South Dakota All-State Jazz Ensemble Director/Clinician, Sioux Falls, South Dakota, USA, (April 25-27 2019).

Heavner, T. L. South Dakota Al-State Jazz Ensemble Saxophone Master Class, Sioux Falls, South Dakota, USA, (April 26, 2019).

Heavner, T. L. South Dakota Al-State Jazz Ensemble Master Class, Preparing for a Career in Music, Sioux Falls, South Dakota, USA, (April 26, 2019).

Heavner, T. L. Featured Saxophone Soloist, South Dakota All-State Jazz Ensemble Jam Session Sioux Falls, South Dakota, USA, (April 26, 2019).

Heavner, T. L. South Dakota All-State Jazz Ensemble Conductor for a Concert, Sioux Falls, South Dakota, USA, (April 27 2019).

LOCAL

Heavner, T. L. Saxophone Soloist Lee Klosterman Graduate Piano Recital, Laidlaw Performing Art Center, Mobile Alabama, (October 1, 2018).

Heavner, T. L. University of South Alabama Jazz Ensemble Conductor, Fall Concert, Laidlaw Performing Art Center, Mobile Alabama, (October 25, 2018).

Heavner, T. L. University of South Alabama Jazz Ensemble Conductor, Spring Concert, Laidlaw Performing Art Center, Mobile Alabama, (April 2, 2019).

Heavner, T. L. University of South Alabama Jazz Ensemble Saxophone Soloist, Spring Concert, Laidlaw Performing Art Center, Mobile Alabama, (April 2, 2019).

Heavner, T. L. Faith Academy Saxophone Master Class, Mobile, Alabama, (April 11, 2019).

DR. ROBERT HOLM

NATIONAL MUSIC - ADJUDICATING

Holm, R. E. "North Shore MTA Piano Virtuoso Competition," North Shore MTA pre-college students, North Shore MTA, Louisiana, First Baptist Church, Slidell, MS. (March 23, 2019).

Holm, R. E. "Pensacola MTA Sonata Contest," Pre-College and College piano students in Pensacola, Pensacola MTA, University of West Florida, Pensacola. (March 9, 2019).

MUSIC PERFORMANCE - MASTER CLASS

Holm, R. E. "Master class with college students," music majors at Western Illinois University, Western Illinois University, Macomb, IL. (January 29, 2019).

MUSIC PERFORMANCE - FULL SOLO RECITAL

Holm, R. E. "Solo Recital at Stateline Recital Series," Freeport Arts Center, Freeport, IL. (January 26, 2019).

Holm, R. E. "Solo Recital at Mitchell's Pianos Steinway Gallery," Holm, Mitchell's Pianos: Steinway Gallery, Portland, OR. (July 24, 2018).

Holm, R. E. "Solo Recital at 402 Arts Collective," Holm, 402 Arts Collective, Omaha, NE. (July 15, 2018).

MUSIC - ADJUDICATING

Holm, R. E. "Adjudicate Pre-College Finals for Mississippi Music Teachers Association," Mississippi MTA, MS MTA, Hinds Community College, Raymond, MS. (May 19, 2018).

STATE

MUSIC PERFORMANCE - COLLABORATIVE KEYBOARD, STUDENT

Holm, R. E. "Alabama Bandmaster's Supersolo Competition accompanist," Students participating in ABA Supersolo Competition, Alabama Bandmaster's Association, University of Alabama, Huntsville. (April 24, 2019).

MUSIC - ADJUDICATING

Holm, R. E. "AMTA District festival competition," Alabama Music Teachers Association--Birmingham MTA, Birmingham Univ., Birmingham, AL. (April 13, 2019).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER, PRINCIPAL

Holm, R. E. "MSO Christmas Pops Runout Concert," Mobile Symphony Orchestra, MSO, Alabama Southern C.C., Monroeville, AL. (December 14, 2018).

MUSIC PERFORMANCE - FULL SOLO RECITAL

Holm, R. E. "Solo Recital on Halstead Music Series," Holm, Halstead Music Series, Coastal Alabama Community College, Fairhope. (September 27, 2018).

LOCAL

MUSIC PERFORMANCE - COLLABORATIVE KEYBOARD, STUDENT

Holm, R. E. "Solo and collaborative piano for Phi Mu Alpha Musicale Concert," Phi Mu Alpha members recital, Phi Mu Alpha, USA Recital Hall. (April 28, 2019).

Holm, R. E. "Collaborative pianist for Schumann Club Competition auditions," Holm with Schumann Club auditionees, Schumann Club, Larkins Center, Mobile, Al. (April 6, 2019).

MUSIC PERFORMANCE - FULL CHAMBER RECITAL

Holm, R. E. "Archduke Piano Trio plays at Creagan Concert Series," Archduke Trio (Holm, Yu, Huang), Eichold Gallery, Spring Hill College, Mobile. (April 5, 2019).

Holm, R. E. "Archduke Piano Trio plays at Christ Church

Cathedral," Archduke Trio (Holm, Yu, Huang), Christ Church Cathedral, Mobile, AL 36572. (April 3, 2019).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER, PRINCIPAL

Holm, R. E. "Mobile Symphony Orchestra Subscription Concert #5," Mobile Symphony Orchestra, MSO, Saenger Theater, Mobile. (March 30, 2019 - March 31, 2019).

MUSIC PERFORMANCE - COLLABORATIVE KEYBOARD, STUDENT

Holm, R. E. "Patrick Whitehurst, Senior Trombone Recital," Robert Holm and Patrick Whitehurst, USA, USA Recital Hall. (March 24, 2019).

MUSIC PERFORMANCE - FULL COLLABORATIVE RECITAL

Holm, R. E. "Holm and guest double reed faculty Ben and Jaren Atherholt," Holm, Ben Atherholt, and Jaren Atherholt, USA Double Reed Day, USA Recital Hall. (March 2, 2019).

MUSIC PERFORMANCE - COLLABORATIVE KEYBOARD, FACULTY/PROFESSIONAL

Holm, R. E. "Collaborative Faculty Recital with trombonist Arie VandeWaa," Holm and VandeWaa, USA Musical Arts Series, USA Laidlaw Recital Hall. (February 21, 2019).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER, PRINCIPAL

Holm, R. E. "Mobile Symphony Orchestra Subscription Concert #4," Mobile Symphony Orchestra, MSO, Saenger Theater, Mobile. (February 9, 2019 - February 10, 2019).

MUSIC PERFORMANCE - FULL SOLO RECITAL

Holm, R. E. "Solo Recital: Piano music by Dr. David Z. Durant," Holm, Bush, M. Durant and Klosterman, USA Department of Music Musical Arts Series, USA Laidlaw Recital Hall, Mobile. (February 7, 2019).

Holm, R. E. "Solo Recital" Holm, USA Musical Arts Series, USA Laidlaw Recital Hall. (January 31, 2019).

MUSIC PERFORMANCE - COLLABORATIVE MUSICIAN, STUDENT

Holm, R. E. "Accompanist for Kaatsbaan Extreme Ballet auditions," Kaatsbaan and Mobile area ballet dancers, Mobile Ballet, Mobile. (January 5, 2019).

MUSIC PERFORMANCE - CHURCH PIANIST/ORGANIST/CHOIR DIRECTOR/MUSICIAN

Holm, R. E. "Dauphin Way Baptist Church Christmas Choir Program," Dauphin Way Baptist Church Choir and Orchestra, DWBC, Mobile, AL. (December 16, 2018).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER, PRINCIPAL

Holm, R. E. "MSO Christmas Pops Concert," Mobile Symphony Orchestra, MSO, Saenger Theater, Mobile, AL. (December 15, 2018 - December 16, 2018).

MUSIC PERFORMANCE - COLLABORATIVE KEYBOARD, STUDENT

Holm, R. E. "Collaborative piano with violin students of Enen Yu," Holm with violin students of Enen Yu, Studio of Enen Yu, University of Mobile, Prichard, AL. (December 8, 2018).

MUSIC PERFORMANCE - CHURCH PIANIST/ORGANIST/CHOIR DIRECTOR/MUSICIAN

Holm, R. E. "2018 Keyboards at Christmas Concert," Dauphin Way Baptist Church principal keyboardists, DWBC, Mobile, AL. (December 2, 2018).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER, PRINCIPAL

Holm, R. E. "Mobile Symphony Orchestra Subscription Concert #2," Mobile Symphony Orchestra, MSO, Saenger Theater, Mobile. (November 17, 2018 - November 18, 2018).

MUSIC PERFORMANCE - COLLABORATIVE KEYBOARD, FACULTY/PROFESSIONAL

Holm, R. E. "Collaborative Recital with violinist Jenny Grégoire," Holm and Grégoire, Creagan Concert Series, Eichold Gallery, Spring Hill College, Mobile. (November 15, 2018).

MUSIC PERFORMANCE - COLLABORATIVE KEYBOARD, STUDENT

Holm, R. E. "Curtis Williams, Senior Saxophone Recital," Robert Holm and Curtis Williams, USA, USA Recital Hall. (November 8, 2018).

MUSIC PERFORMANCE - COLLABORATIVE KEYBOARD, FACULTY/PROFESSIONAL

Holm, R. E. "Collaborative Faculty Recital with clarinetist

Kip Franklin," Holm and Franklin, USA Musical Arts Series, USA Recital Hall. (October 30, 2018).

Holm, R. E. "Solo and Collaborative Recital with clarinetist Kip Franklin," Holm and Franklin, Steinway Piano Gallery, Spanish Fort, AL. (October 20, 2018).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER, PRINCIPAL

Holm, R. E. "Mobile Symphony Orchestra Subscription Concert #1," Mobile Symphony Orchestra, MSO, Saenger Theater, Mobile. (October 6, 2018 – October 7, 2018).

MUSIC PERFORMANCE - JURIED/INVITED

Holm, R. E. "Solo at Murphy H.S. Steinway fundraiser concert," Robert Holm, Murphy High School, Mobile, Mobile, AL. (September 23, 2018).

MUSIC PERFORMANCE - FULL CHAMBER RECITAL

Holm, R. E. "Archduke Piano Trio plays on Musical Arts Series," Archduke Trio (Holm, Yu, Huang), USA Musical Arts Series, Mobile. (September 20, 2018).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER, PRINCIPAL

Holm, R. E. "Mobile Symphony Orchestra concert with Renee Fleming," Mobile Symphony Orchestra, MSO, Saenger Theater, Mobile. (September 12, 2018).

MUSIC PERFORMANCE - FULL SOLO RECITAL

Holm, R. E. "Solo Recital for USA 20th Century Summer Music Camp," Holm, USA Music, Laidlaw Recital Hall. (July 9, 2018).

MUSIC PERFORMANCE - COLLABORATIVE KEYBOARD, STUDENT

Holm, R. E. "Collaborative piano with violin students of Enen Yu," Holm with violin students of Enen Yu, Moible Symphony and Studio of Enen Yu, Larkins Music Center, Mobile. (May 12, 2018).

DR. DOREEN LEE

NATIONAL

MUSIC PERFORMANCE - FULL COLLABORATIVE RECITAL

Lee, D. C. & du Toit, C. "Faculty Flute Recital," du Toit/ Lee Duo, University of Massachusetts, Amherst, Amherst, MA, USA. (October 14, 2018). **Lee, D. C.** & du Toit, C. "Ithaca Flute Day," du Toit/ Lee Duo, Ithaca, NY, USA. (October 13, 2018).

Lee, D. C. & du Toit, C. "2018 NFA Conference," du Toit/Lee Duo, National Flute Association, Orlando, FL, USA. (August 10, 2018).

LOCAL/REGIONAL

MUSIC PERFORMANCE - FULL COLLABORATIVE RECITAL

Lee, D. C. & du Toit, C. "Faculty Collaborative Recital," du Toit/ Lee Duo, USA, Mobile, AL, USA. (February 4, 2019).

MUSIC PERFORMANCE - COLLABORATIVE KEYBOARD, FACULTY/PROFESSIONAL

Lee, D. C. & Rowell, T. L. "Faculty Voice Recital," USA, Mobile, AL, USA. (October 29, 2018).

Wood, P. J. & Lee, D. C. "Faculty Trumpet Recital," USA, Mobile, AL, USA. (September 25, 2018).

Lee, D. C. & Mindock, R. A. "Faculty Oboe Recital," USA, Mobile, AL, USA. (September 18, 2018).

Lee, D. C. & Bohnet, A. C. "Faculty Flute Recital," USA, Mobile, AL, USA. (September 6, 2018).

MUSIC PERFORMANCE - COLLABORATIVE KEYBOARD, FACULTY/PROFESSIONAL GUEST ARTIST

Lee, D. C. & Chavez, V. "USA Clarinet Day Faculty Recital," Victor Chavez, clarinet, USA, Mobile, AL, USA. (February 23, 2019).

Lee, D. C. & Peters, G. "USA Trumpet Day Faculty Recital," Grant Peters, trumpet, USA, Mobile, AL, USA. (February 16, 2019).

Lee, D. C. & Hagen, T. "Guest Artist Flute Recital," Timothy Hagen, flute, USA, Mobile, AL, USA. (February 12, 2019). Lee, D. C. & Ascari, I. "Guest Artist Trumpet Recital," Ivano Ascari, trumpet, USA, Mobile, AL, USA. (October 9, 2018).

MUSIC PERFORMANCE - FULL CHAMBER RECITAL

Lee, D. C., Bohnet, A. C., Franklin, K. E., & Mindock, R. A. "Trebuchet Faculty Recital," Trebuchet Wind Trio, USA, Mobile, AL, USA. (March 12, 2019).

Lee, D. C., Franklin, K. E., & Jones, T. "Faculty Flute and

Clarinet Duo Recital," USA, Mobile, AL, USA. (March 6, 2019).

MUSIC PERFORMANCE - MASTER CLASS

Lee, D. C. "Master Class: Cobus du Toit, flute," USA, Mobile, AL, USA. (February 4, 2019).

MUSIC PERFORMANCE - DIRECTOR

Lee, D. C. "USA Piano Ensembles Spring Concert," USA, Mobile, AL, USA. (March 14, 2019).

MUSIC PERFORMANCE - DIRECTOR/COLLABORATIVE KEYBOARD, STUDENT

Lee, D. C. "USA Piano Ensembles Fall Concert: An Evening of Dance," USA, Mobile, AL, USA. (October 18, 2018).

MUSIC PERFORMANCE - FULL COLLABORATIVE RECITAL

Lee, D. C. "Clarinet Studio Recital," USA, Mobile, AL, USA. (April 24, 2019).

Lee, D. C. "Trumpet Studio Recital," USA, Mobile, AL, USA. (April 23, 2019).

Lee, D. C. "Flute Studio Recital," USA, Mobile, AL, USA. (February 13, 2019).

Lee, D. C. "Clarinet Studio Recital," USA, Mobile, AL, USA. (December 3, 2018).

Lee, D. C. "Trumpet Studio Recital," USA, Mobile, AL, USA. (November 29, 2018).

MUSIC PERFORMANCE - COLLABORATIVE KEYBOARD, STUDENT

Lee, D. C. "Senior Double Bass Recital," Rodik Newsome, double bass, USA, Mobile, AL, USA. (April 27, 2019).

Lee, D. C. "Senior Voice Recital," David Meredith, tenor, USA, Mobile, AL, USA. (April 26, 2019).

Lee, D. C. "Senior Horn Recital," Amber-Lynn LeBatard, horn, USA, Mobile, AL, USA. (April 20, 2019).

Lee, D. C. "Senior Voice Recital," Megan Zuhowski, soprano, USA, Mobile, AL, USA. (April 20, 2019).

Lee, D. C. "Senior Trumpet Recital," Kyle Brookins, trumpet,

USA, Mobile, AL, USA. (April 19, 2019).

Lee, D. C. "Senior Voice Recital," Eraka Millhouse, mezzosoprano, USA, Mobile, AL, USA. (April 19, 2019).

Lee, D. C. "Senior Oboe/English Horn Recital," Tiffany Fresne, oboe/english horn, USA, Mobile, AL, USA. (April 18, 2019).

Lee, D. C. "Senior Flute Recital," Stephen Howze, flute, USA, Mobile, AL, USA. (March 11, 2019).

Lee, D. C. "Senior Trumpet Recital," Erick Wicklund, trumpet, USA, Mobile, AL, USA. (November 26, 2018).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER, PRINCIPAL

Lee, D. C. "L'Elisir d'Amore," USA, Mobile, AL, USA. (April 12, 2019 - April 14, 2019).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER

Lee, D. C. "Carmina Burana," Mobile Symphony Orchestra, Mobile Symphony Orchestra, Mobile, AL, USA. (March 30, 2019 - March 31, 2019).

Lee, D. C. "Straight from the Soundtrack," Mobile Symphony Orchestra, Mobile Symphony Orchestra, Mobile, AL, USA. (February 9, 2019 - February 10, 2019).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER, PRINCIPAL

Lee, D. C. "Handel's Messiah," St. Paul's Episcopal Church, Mobile, AL, USA. (December 16, 2018).

MUSIC PERFORMANCE - COLLABORATIVE MUSICIAN, STUDENT ENSEMBLE

Lee, D. C. "President's Holiday Concert," USA, Mobile, AL, USA. (December 6, 2018).

Lee, D. C. "USA Opera Scenes Program," USA, Mobile, AL, USA. (November 16, 2018 - November 18, 2018).

MUSIC PERFORMANCE - FULL SOLO RECITAL

Lee, D. C. "Stallworth Lecture Reception," USA, Mobile, AL, USA. (October 2, 2018).

DR. REBECCA MINDOCK

INTERNATIONAL - SOLO AND CHAMBER RECITALS MUSIC PERFORMANCE - FULL CHAMBER RECITAL

Mindock, R. A. "Trebuchet Wind Trio Chamber Recital," Trebuchet - USA Faculty Woodwind Trio, International Clarinet Association, Ostend, Belgium. (July 10, 2018).

NATIONAL - SOLO AND CHAMBER RECITALS MUSIC PERFORMANCE - FULL CHAMBER RECITAL

Mindock, R. A. "Guest Artist Chamber Recital," Trebuchet - USA Faculty Woodwind Trio, University of Wyoming, Laramie, WY, USA. (November 4, 2018).

Mindock, R. A. "Trebuchet Wind Trio Chamber Recital," Trebuchet - USA Faculty Woodwind Trio, Casper Chamber Music Society, Casper, WY, USA. (November 4, 2018).

Mindock, R. A. "Guest Artist Chamber Recital," Trebuchet -USA Faculty Woodwind Trio, Casper College, Casper, WY, USA. (November 2, 2018).

NATIONAL - MASTER CLASSES

MUSIC - CLINICIAN OR CONSULTANT

Mindock, R. A. "Woodwind Master Class," Casper College, Casper, WY, USA. (November 2, 2018).

NATIONAL - ORCHESTRAL PERFORMANCES MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER, PRINCIPAL

Mindock, R. A. "Dedication," Wyoming Symphony Orchestra, Casper, WY, USA. (January 19, 2019).

Mindock, R. A. "Love of Nature," Wyoming Symphony Orchestra, Casper, WY, USA. (December 1, 2018).

Mindock, R. A. "Exhilaration," Wyoming Symphony Orchestra, Casper, WY, USA. (November 3, 2018).

Mindock, R. A. "Passion and Longing," Wyoming Symphony Orchestra, Casper, WY, USA. (September 22, 2018).

Mindock, R. A. "An All Tchaikovsky Spectacular," Wyoming Symphony Orchestra, Casper, WY, USA. (May 12, 2018).

REGIONAL - ORCHESTRAL PERFORMANCES MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER Mindock, R. A. "Concerto for Orchestra," Pensacola Symphony Orchestra, Pensacola, FL, USA. (April 27, 2019). Mindock, R. A. "Russian Spectacular," Pensacola Symphony Orchestra, Pensacola, FL, USA. (April 6, 2019).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER, PRINCIPAL

Mindock, R. A. "Eroica!," Gulf Coast Symphony Orchestra, Gulfport, MS, USA. (March 16, 2019).

Mindock, R. A. "Woodwind Celebration," Gulf Coast Symphony Orchestra, Gulfport, MS, USA. (February 23, 2019).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER

Mindock, R. A. "Some Enchanted Valentine," Pensacola Opera, Pensacola, FL, USA. (February 14, 2019).

Mindock, R. A. "Tis the Season," Mobile Symphony Orchestra, Monroeville, AL, USA. (December 14, 2018).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER, PRINCIPAL

Mindock, R. A. "Holiday Peppermint Pops," Gulf Coast Symphony Orchestra, Kiln, MS, USA. (November 25, 2018).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER

Mindock, R. A. "Opening Night!," Pensacola Symphony Orchestra, Pensacola, FL, USA. (October 13, 2018).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER, PRINCIPAL

Mindock, R. A. "Opening Night!," Gulf Coast Symphony Orchestra, Gulfport, MS, USA. (September 15, 2018).

LOCAL - SOLO AND CHAMBER RECITALS

MUSIC PERFORMANCE - FULL CHAMBER RECITAL

Mindock, R. A. "Trebuchet Wind Trio Chamber Recital," Trebuchet - USA Faculty Woodwind Trio, University of South Alabama, Mobile, AL, USA. (March 12, 2019).

MUSIC PERFORMANCE - COLLABORATIVE MUSICIAN, FACULTY/PROFESSIONAL

Mindock, R. A. "USA Double Reed Day Finale Concert," USA Double Reed Day Participants and Guest Artists, University of South Alabama, Mobile, AL, USA. (March 2, 2019).

MUSIC PERFORMANCE - FULL CHAMBER RECITAL

Mindock, R. A. "Faculty and Friends Chamber Winds Recital," University of South Alabama, Mobile, AL, USA. (January 28, 2019).

MUSIC PERFORMANCE - FULL SOLO RECITAL

Mindock, R. A. "Faculty Oboe Recital: Songs of Innocence and Experience," University of South Alabama, Mobile, AL, USA. (September 18, 2018).

LOCAL - ORCHESTRAL PERFORMANCES

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER Mindock, R. A. "Carmina Burana," Mobile Symphony Orchestra, Mobile, AL, USA. (March 30, 2019 - March 31, 2019).

Mindock, R. A. "Straight from the Soundtrack," Mobile Symphony Orchestra, Mobile, AL, USA. (February 9, 2019 -February 10, 2019).

Mindock, R. A. "Brahms Violin Concerto," Mobile Symphony Orchestra, Mobile, AL, USA. (January 12, 2019 - January 13, 2019).

Mindock, R. A. "Tis the Season," Mobile Symphony Orchestra, Mobile, AL, USA. (December 15, 2018 -December 16, 2018).

MUSIC PERFORMANCE - CHURCH PIANIST/ORGANIST/ CHOIR DIRECTOR/MUSICIAN

Mindock, R. A. "White Christmas," Dauphin Way United Methodist Church, Mobile, AL, USA. (December 9, 2018).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER

Mindock, R. A. "Beethoven and Blue Jeans," Mobile Symphony Orchestra, Mobile, AL, USA. (November 17, 2018 - November 18, 2018).

Mindock, R. A. "Roman Festivals," Mobile Symphony Orchestra, Mobile, AL, USA. (October 6, 2018 - October 7, 2018).

Mindock, R. A. "An Evening with Renee Fleming," Mobile Symphony Orchestra, Mobile, AL, USA. (September 12, 2018). LOCAL - COLLABORATIVE MUSICIAN WITH STUDENTS/ COMMUNITY ENSEMBLES MUSIC PERFORMANCE - COLLABORATIVE MUSICIAN, STUDENT

Mindock, R. A. "LeeArron Klosterman Graduate Collaborative Keyboard Recital," Mobile, AL, USA. (October 1, 2018).

Mindock, R. A. "Tracy Mank Graduate Collaborative Keyboard Recital," Mobile, AL, USA. (July 5, 2018).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER, PRINCIPAL

Mindock, R. A. "Season Finale," Mobile Symphony Youth Orchestra, Mobile, AL, USA. (May 6, 2018).

MUSIC PERFORMANCE - GUEST ARTIST/SOLOIST WITH UNIVERSITY/OTHER ENSEMBLE

Mindock, R. A. "Music for the Soul," Mobile's Singing Children, Mobile, AL, USA. (May 5, 2018).

LOCAL - DIRECTED ENSEMBLES

MUSIC PERFORMANCE - UNIVERSITY OR OTHER ENSEMBLE

Mindock, R. A. "USA Woodwind Ensembles Spring Concert," USA Woodwind Ensembles, University of South Alabama, Mobile, AL, USA. (April 11, 2019).

Mindock, R. A. "USA Double Reed Day Welcome Recital," USA Double Reed Studio, University of South Alabama, Mobile, AL, USA. (March 2, 2019).

Mindock, R. A. "USA Woodwind Ensembles Fall Concert," USA Woodwind Ensembles, University of South Alabama, Mobile, AL, USA. (November 27, 2018).

DR. LAURA MOORE

NATIONAL

MUSIC PERFORMANCE - COLLABORATIVE KEYBOARD, FACULTY/PROFESSIONAL

Moore, L. M. "Publishers Reading Sessions - Morningstar, ECS," American Choral Directors Association, Kansas City, MO. (February 28, 2019).

REGIONAL

MUSIC CONDUCTING - NON-PROFESSIONAL ENSEMBLE

Moore, L. M. "Chorus Master for II Tabarro," Mobile Opera, Mobile, AL. (January 2019 - March 2019). Moore, L. M. "Chorus Master - Carmina Burana," Mobile Symphony, Mobile, AL. (November 2018 - March 2019).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER **Moore, L. M.** "Carmina Burana," Mobile Symphony, Mobile, AL. (March 30-31, 2019).

MUSIC CONDUCTING - NON-PROFESSIONAL ENSEMBLE

Moore, L. M. "Backstage Conducting - II Tabarro," Mobile Opera, Mobile, AL. (March 22-24, 2019).

MUSIC PERFORMANCE - COLLABORATIVE KEYBOARD, FACULTY/PROFESSIONAL

Moore, L. M. "Madame Rose Palmai-Tenser Scholarship Competition," Mobile Opera, Mobile, AL. (January 12, 2019).

MUSIC CONDUCTING - NON-PROFESSIONAL ENSEMBLE

Moore, L. M. "Chorus Master for Barber of Seville," Mobile Opera, Mobile, AL. (August 2018 - October 2018).

MUSIC PERFORMANCE - COLLABORATIVE KEYBOARD, FACULTY/PROFESSIONAL

Moore, L. M. "Jewish Ambassadors of Mobile's Musical Culture," Southern Jewish Historical Society, Mobile, AL. (October 28, 2018).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER

Moore, L. M. "Roman Festivals," Mobile Symphony, Mobile, AL. (October 7, 2018).

STATE

MUSIC - ADJUDICATING

Moore, L. M. "District II Large Ensemble Assessment and Solo and Ensemble Festival," Tuscaloosa, AL. (April 2-4, 2019).

Moore, L. M. "Alabama National Fair Invitational Choral Festival," Montgomery, AL. (October 1, 2018).

MUSIC PERFORMANCE - COLLABORATIVE KEYBOARD, STUDENT

Moore, L. M. "Renée Fleming Master Class," USA, Mobile, AL. (September 10, 2018).

MUSIC PERFORMANCE - COLLABORATIVE KEYBOARD, FACULTY/PROFESSIONAL

Moore, L. M. "Alabama ACDA Summer Conference," Alabama ACDA, Tuscaloosa, AL. (July 16, 2018 - July 17, 2018).

Moore, L. M. "Alabama ACDA Summer Conference - All-Conference Sing," Alabama ACDA, Tuscaloosa, AL. (July 16, 2018).

LOCAL

MUSIC PERFORMANCE - COLLABORATIVE KEYBOARD, FACULTY/PROFESSIONAL

Moore, L. M. "Grand Soiree," Mobile Opera, Fairhope, AL. (April 28, 2019).

Moore, L. M. "Night of Song," Mobile Opera, Mobile, AL. (April 8, 2019).

MUSIC PERFORMANCE - ADJUDICATION

Moore, L. M. "Schumann Music Club Young Musicians Auditions," Schumann Music Club of Mobile, Mobile, AL. (April 6, 2019).

MUSIC - CLINICIAN OR CONSULTANT

Moore, L. M. "Clinic for Large Ensemble Assessment," Fairhope High School, Fairhope, AL. (March 20, 2019).

Moore, L. M. "Clinic for Large Ensemble Assessment," Baker High School, Mobile, AL. (March 22, 2019).

Moore, L. M. "Clinic for Large Ensemble Assessment," Theodore High School, Mobile, AL. (March 21, 2019).

Moore, L. M. "Clinic for Large Ensemble Assessment," Daphne High School, Daphne, AL. (March 20, 2019).

Moore, L. M. "Clinic for Large Ensemble Assessment," Davidson High School, Mobile, AL. (March 18, 2019).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Moore, L. M. "Winter Choral Concert," USA, Mobile, AL. (February 25, 2019).

MUSIC PERFORMANCE - COLLABORATIVE KEYBOARD, FACULTY/PROFESSIONAL

Moore, L. M. "Night of Song," Mobile Opera, Mobile, AL. (December 10, 2018).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE **Moore, L. M.** "President's Holiday Concert," USA, Mobile, AL. (December 6, 2018).

Moore, L. M. "Holiday Choral Concert," USA, Mobile, AL. (December 4, 2018).

MUSIC PERFORMANCE - COLLABORATIVE KEYBOARD, STUDENT

Moore, L. M. "SAI Fall Musicale," Mobile, AL. (November 2, 2018).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Moore, L. M. "Fall Choral Concert - Songs of Earth and Water," USA, Mobile, AL. (October 8, 2018).

MUSIC PERFORMANCE - COLLABORATIVE KEYBOARD, STUDENT

Moore, L. M. "Young Artist Program auditions," Mobile Opera, Mobile, AL. (September 20, 2018).

MUSIC PERFORMANCE - COLLABORATIVE MUSICIAN, FACULTY/PROFESSIONAL

Moore, L. M. "Night of Song - Allanda Small," Mobile Opera, Mobile, AL. (September 17, 2018).

MUSIC PERFORMANCE - COLLABORATIVE KEYBOARD, FACULTY/PROFESSIONAL

Moore, L. M. "Halstead Music Series - Baldwin Pops Feature Group," Fairhope, AL. (September 13, 2018).

Moore, L. M. "Opera Soiree," Mobile Opera, Mobile, AL. (August 19, 2018).

MUSIC PERFORMANCE - WORKSHOP LEADER

Moore, L. M. "Music and Reading," Mobile Public Library, Mobile, AL. (July 24, 2018).

DR. WILLIAM PETERSEN

NATIONAL TUBA CLINICIAN MUSIC - CLINICIAN OR CONSULTANT

Petersen, W. H. "Clinician for Indiana University Summer Music Clinic," Indiana University Summer Music Clinic, Bloomington, IN USA. (June 17, 2018 - June 23, 2018).

REGIONAL CONCERT BAND CLINICIAN MUSIC - CLINICIAN OR CONSULTANT

Petersen, W. H. "Clinician for the National Band Association Wind Band Symposium," Biloxi, MS, USA. (January 18, 2019 - January 19, 2019).

MUSIC - CLINICIAN OR CONSULTANT

Petersen, W. H. "Clinician for the Theodore High School Tuba Section," Theodore High School Band, Theodore, AL, USA. (March 15, 2018).

INVITED MARCHING BAND PERFORMANCE MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Petersen, W. H. "Emerald Coast Marching Band Classic," Jaguar Marching Band, William Petersen, Fort Walton Beach, FL, USA. (October 20, 2018).

Petersen, W. H. "Gulf Coast Invitational Marching Band Competition," Jaguar Marching Band, William Petersen, Biloxi, MS, USA. (September 29, 2018).

LOCAL

GUEST CONDUCTING MUSIC CONDUCTING - GUEST CONDUCTOR, REGIONAL, ALL-STATE, OR PROFESSIONAL ENSEMBLE

Petersen, W. H. "Alabama Bandmasters District VII High School Honor Band," Alabama Bandmasters District VII High School Honor Band, Alabama Bandmasters Association District VII, Mobile, AL, USA. (March 28, 2019).

CONCERT BAND CLINICIAN

MUSIC - CLINICIAN OR CONSULTANT

Petersen, W. H. "Clinician for Semmes Middle School Band," Semmes Middle School Band, Semmes, AL, USA. (March 14, 2019).

Petersen, W. H. "Clinician for the Fairhope High School Symphony Band," Fairhope High School Symphony Band, Fairhope, AL, USA. (March 13, 2019).

Petersen, W. H. "Clinician for the Baldwin County High School Band," Baldwin County High School Band, Bay Minette, AL, USA. (March 12, 2019).

Petersen, W. H. "Clinician for the Daphne High School Concert Band," Daphne High School Concert Band, Daphne, AL, USA. (March 1, 2019).

Petersen, W. H. "Clinician for the Robertsdale High School Wind Ensemble," Robertsdale High School Wind Ensemble, Mobile, AL, USA. (February 25, 2019).

Petersen, W. H. "Clinician for the Spanish Fort High School Symphony Band," Spanish Fort High School Symphony Band, Spanish Fort, AL, USA. (February 14, 2019).

Petersen, W. H. "Clinician for the Daphne High School Wind Ensemble," Daphne High School Wind Ensemble, Daphne, AL, USA. (February 8, 2019).

Petersen, W. H. "Clinician for Davidson High School Symphonic Band," Davidson High School Symphonic Band, Mobile, AL, USA. (February 7, 2019).

Petersen, W. H. "Clinician for the Fairhope High School Wind Ensemble," Fairhope High School Wind Ensemble, Fairhope, AL, USA. (February 6, 2019).

Petersen, W. H. "Clinician for the Central Baldwin Middle School Band," Central Baldwin Middle School Band, Robertsdale, AL, USA. (February 5, 2019).

Petersen, W. H. "Clinician for the Elberta High School Concert Band," Elberta High School Concert Band, Elberta, AL, USA. (January 31, 2019).

Petersen, W. H. "Clinician for the Mary G. Montgomery High School Symphonic Band," Mary G. Montgomery High School Symphonic Band, Mobile, AL, USA. (January 29, 2019).

Petersen, W. H. "Clinician for the Mary G. Montgomery High School Wind Ensemble," Mary G. Montgomery High School Wind Ensemble, Mobile, AL, USA. (January 29, 2019).

Petersen, W. H. "Clinician for the Fairhope Middle School Symphonic Band," Fairhope Middle School Symphonic Band, Fairhope, AL, USA. (December 14, 2018).

CONCERT BAND ADJUDICATING MUSIC - ADJUDICATING

Petersen, W. H. "Mobile County Public Schools Band Assessment," Mobile, AL. (February 20, 2019).

INVITED MARCHING BAND PERFORMANCE MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE Petersen, W. H. "Mystics of Time Mardi Gras Parade,"

Jaguar Marching Band, Mobile, AL, USA. (March 2, 2019).

Petersen, W. H. "USA Children's and Women's Hospital Trick or Trot," Jaguar Marching Band, William Petersen, Mobile, AL, USA. (October 19, 2018).

MARCHING BAND CLINICIAN MUSIC - CLINICIAN OR CONSULTANT

Petersen, W. H. "Clinician for Davidson High School Marching Band," Davidson High School Marching Band, Mobile, AL. (October 1, 2018).

INVITED TUBA PERFORMANCE

MUSIC PERFORMANCE - COLLABORATIVE MUSICIAN, FACULTY/PROFESSIONAL

Petersen, W. H. "Brass Quintet performance," Mobile Brass Quintet, UMS-Wright High School, Mobile, AL, USA. (May 24, 2018).

DR. JASON RINEHART

NATIONAL

CONDUCTING/ADJUDICATION/CLINICIAN MUSIC CONDUCTING - GUEST CONDUCTOR, REGIONAL, ALL-STATE, OR PROFESSIONAL ENSEMBLE

Rinehart, J. F. "Nebraska Honor Band," Nebraska Honor Band, Hastings College, Hastings, NE. (January 31, 2019 -February 2, 2019).

MUSIC - ADJUDICATING

Rinehart, J. F. "Indiana State Marching Band Contest," Indiana State School Music Association, Indianapolis, IN. (November 3, 2018).

Rinehart, J. F. "Socorro ISD MarchFest - Marching Band Contest," Socorro ISD, El Paso, TX. (October 20, 2018).

MUSIC - CLINICIAN OR CONSULTANT

Rinehart, J. F. "Clinician," Birdville High School Band, Richland Hills, TX. (October 9, 2018 - October 12, 2018).

ATHLETIC BANDS

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE **Rinehart, J. F.** "USA Jag Band performance-Women's Basketball," USA Jag Band, Sun Belt Conference, New Orleans, LA. (March 16, 2019).

Rinehart, J. F. "USA Jag Band performance-Men's Basketball," USA Jag Band, Sun Belt Conference, New Orleans, LA. (March 15, 2019).

Rinehart, J. F. "USA Jag Band performance-Women's Basketball," USA Jag Band, Sun Belt Conference, New Orleans, LA. (March 15, 2019).

Rinehart, J. F. "USA Jag Band performance-Men's Basketball," USA Jag Band, Sun Belt Conference, New Orleans, LA. (March 14, 2019).

Rinehart, J. F. "USA Jag Band performance-Women's Basketball," USA Jag Band, Sun Belt Conference, New Orleans, LA. (March 14, 2019).

Rinehart, J. F. "USA Jag Band performance-Women's Basketball," USA Jag Band, Sun Belt Conference, New Orleans, LA. (March 13, 2019).

Rinehart, J. F. "USA Jaguar Marching Band performance," USA Jaguar Marching Band, University of South Alabama, Memphis, TN. (September 22, 2018).

REGIONAL

CONDUCTING/ADJUDICATION/CLINICIAN/PERFORMER MUSIC - CLINICIAN OR CONSULTANT

Rinehart, J. F. "Clinician," Wayne County School Band, Waynesboro, MS. (February 13, 2019).

MUSIC - ADJUDICATING

Rinehart, J. F. "War Eagle Classic," Wayne County Bands, Waynesboro, MS. (October 20, 2018).

MUSIC - CLINICIAN OR CONSULTANT

Rinehart, J. F. "Clinician," Ouachita Parish High School Band, Monroe, LA. (October 19, 2018).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER

Rinehart, J. F. "Monroe Symphony Orchestra - Expressions of Joy," Monroe Symphony Orchestra, Monroe, LA. (October 18, 2018 - October 20, 2018).

MUSIC - ADJUDICATING

Rinehart, J. F. "Groovin' in the Grove Marching Band

Contest," Oak Grove High School Bands, Hattiesburg, MS. (October 6, 2018).

ATHLETIC BANDS

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE **Rinehart, J. F.** "USA Jaguar Marching Band Exhibition performance," USA Jaguar Marching Band, University of South Alabama, Choctawhatchee, FL. (October 20, 2018).

Rinehart, J. F. "USA Jaguar Marching Band Exhibition performance," USA Jaguar Marching Band, University of South Alabama, Biloxi, MS. (September 29, 2018).

LOCAL

CONDUCTING/ADJUDICATION/CLINICIAN/PERFORMER MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE **Rinehart, J. F.** "USA Spring Commencement," USA Wind Ensemble, University of South Alabama, Mobile, AL. (May 4, 2019).

Rinehart, J. F. "USA Symphony Band Concert," USA Symphony Band, University of South Alabama, Mobile, AL. (April 16, 2019).

Rinehart, J. F. "USA Wind Ensemble Concert," USA Wind Ensemble, University of South Alabama, Mobile, AL. (April 16, 2019).

Rinehart, J. F. "L'elisir d'amore (The Elixir of Love)," USA Opera Theatre, USA, Mobile, AL. (April 12, 2019 - April 14, 2019).

MUSIC - CLINICIAN OR CONSULTANT

Rinehart, J. F. "Clinician," Saraland High School Band, Saraland, AL. (March 11, 2019).

MUSIC - ADJUDICATING

Rinehart, J. F. "Adjudicator," Robertsdale High School Indoor Percussion and Winterguard, Robertsdale High School, Robertsdale, AL. (March 8, 2019).

MUSIC - CLINICIAN OR CONSULTANT

Rinehart, J. F. "Clinician," Fairhope High School Band, Fairhope, AL. (March 8, 2019).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Rinehart, J. F. "USA Symphony Band Concert," USA

Symphony Band, University of South Alabama, Mobile, AL. (February 28, 2019).

MUSIC - CLINICIAN OR CONSULTANT

Rinehart, J. F. "Clinician," Spanish Fort Middle School Band, Spanish Fort, AL. (February 27, 2019).

Rinehart, J. F. "Clinician," Davidson High School Band, Mobile, AL. (February 27, 2019).

MUSIC - ADJUDICATING

Rinehart, J. F. "Adjudicator," Gulf Shores Pre-MPA, Gulf Shores Band Programs, Gulf Shores, AL. (February 26, 2019).

MUSIC - CLINICIAN OR CONSULTANT

Rinehart, J. F. "Clinician," Robertsdale High School Band, Mobile, AL. (February 25, 2019).

Rinehart, J. F. "Clinician," Spanish Fort High School Band, Spanish Fort, AL. (February 21, 2019).

Rinehart, J. F. "Clinician," Spanish Fort High School Band, Spanish Fort, AL. (February 20, 2019).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE **Rinehart, J. F.** "USA Wind Ensemble Concert," USA Wind Ensemble, University of South Alabama, Mobile, AL.

MUSIC - CLINICIAN OR CONSULTANT

Rinehart, J. F. "Clinician," Daphne High School Band, Daphne, AL. (February 18, 2019).

MUSIC - ADJUDICATING

(February 19, 2019).

Rinehart, J. F. "Adjudicator," Mobile County Pre-MPA, Mobile County School Board, Mobile, AL. (February 15, 2019).

MUSIC - CLINICIAN OR CONSULTANT

Rinehart, J. F. "Clinician," Wayne County School Band, Waynesboro, MS. (February 13, 2019).

MUSIC CONDUCTING - NON-PROFESSIONAL ENSEMBLE **Rinehart, J. F.** "Baldwin Pops," Baldwin Pops, Fairhope, AL. (February 12, 2019).

Rinehart, J. F. "Baldwin Pops," Baldwin Pops, Orange Beach, AL. (February 7, 2019).

MUSIC CONDUCTING - PROFESSIONAL ENSEMBLE

Rinehart, J. F. "Faculty & Friends Chamber Winds Concert," USA Winds and Brass Faculty, Mobile, AL. (January 28, 2019).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Rinehart, J. F. "USA Fall Commencement," USA Wind Ensemble, University of South Alabama, Mobile, AL. (December 15, 2018).

MUSIC CONDUCTING - NON-PROFESSIONAL ENSEMBLE **Rinehart, J. F.** "Baldwin Pops," Baldwin Pops, Foley, AL. (December 10, 2018).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Rinehart, J. F. "USA Holiday Concert," USA Jaguar Marching Band, University of South Alabama, Mobile, AL. (December 6, 2018).

MUSIC CONDUCTING - NON-PROFESSIONAL ENSEMBLE **Rinehart, J. F.** "Baldwin Pops," Baldwin Pops, Gulf Shores, AL. (December 4, 2018).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Rinehart, J. F. "USA Symphony Band Concert," USA Symphony Band, University of South Alabama, Mobile, AL. (November 19, 2018).

Rinehart, J. F. "USA Wind Ensemble Concert," USA Wind Ensemble, University of South Alabama, Mobile, AL. (November 6, 2018).

MUSIC CONDUCTING - NON-PROFESSIONAL ENSEMBLE

Rinehart, J. F. "Baldwin Pops," Baldwin Pops, Orange Beach, AL. (October 14, 2018).

Rinehart, J. F. "Baldwin Pops," Baldwin Pops, Fairhope, AL. (October 7, 2018).

MUSIC - CLINICIAN OR CONSULTANT

Rinehart, J. F. "Clinician," Davidson High School Band, Mobile, AL. (October 1, 2018).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Rinehart, J. F. "USA Symphony Band Concert," USA Symphony Band, University of South Alabama, Mobile, AL. (September 27, 2018).

Rinehart, J. F. "USA Wind Ensemble Concert," USA Wind Ensemble, University of South Alabama, Mobile, AL. (September 27, 2018).

Rinehart, J. F. "USA Convocation," USA Jaguar Marching Band, University of South Alabama, Mobile, AL. (August 20, 2018).

MUSIC CONDUCTING - NON-PROFESSIONAL ENSEMBLE

Rinehart, J. F. "Baldwin Pops," Baldwin Pops, Fairhope, AL. (July 4, 2018).

Rinehart, J. F. "Baldwin Pops," Baldwin Pops, Fairhope, AL. (May 28, 2018).

Rinehart, J. F. "Baldwin Pops," Baldwin Pops, Foley, AL. (May 25, 2018).

ATHLETIC BANDS

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE **Rinehart, J. F.** "USA Jag Band performance," USA Jag Band, University of South Alabama, Mobile, AL. (March 12, 2019).

Rinehart, J. F. "USA Jag Band performance," USA Jag Band, University of South Alabama, Mobile, AL. (March 11, 2019).

Rinehart, J. F. "USA Jag Band performance," USA Jag Band, University of South Alabama, Mobile, AL. (March 9, 2019).

Rinehart, J. F. "USA Jag Band performance," USA Jag Band, University of South Alabama, Mobile, AL. (March 7, 2019).

Rinehart, J. F. "USA Jaguar Marching Band performance -Mystics of Time Mardi Gras Parade," USA Jaguar Marching Band, University of South Alabama, Mobile, AL. (March 2, 2019).

Rinehart, J. F. "USA Jag Band performance," USA Jag Band, University of South Alabama, Mobile, AL. (February 14, 2019). **Rinehart, J. F.** "USA Jag Band performance," USA Jag Band, University of South Alabama, Mobile, AL. (February 9, 2019).

Rinehart, J. F. "USA Jag Band performance," USA Jag Band, University of South Alabama, Mobile, AL. (January 24, 2019).

Rinehart, J. F. "USA Jag Band performance," USA Jag Band, University of South Alabama, Mobile, AL. (January 12, 2019).

Rinehart, J. F. "USA Jag Band performance," USA Jag Band, University of South Alabama, Mobile, AL. (January 10, 2019).

Rinehart, J. F. "USA Jag Band performance," USA Jag Band, University of South Alabama, Mobile, AL. (December 29, 2018).

Rinehart, J. F. "USA Jag Band performance," USA Jag Band, University of South Alabama, Mobile, AL. (December 17, 2018).

Rinehart, J. F. "USA Jaguar Marching Band performance," USA Jaguar Marching Band, University of South Alabama, Mobile, AL. (November 23, 2018).

Rinehart, J. F. "USA Jag Band performance," USA Jag Band, University of South Alabama, Mobile, AL. (November 17, 2018).

Rinehart, J. F. "USA Jag Band performance," USA Jag Band, University of South Alabama, Mobile, AL. (November 16, 2018).

Rinehart, J. F. "USA Jag Band performance," USA Jag Band, University of South Alabama, Mobile, AL. (November 14, 2018).

Rinehart, J. F. "USA Jaguar Marching Band performance," USA Jaguar Marching Band, University of South Alabama, Mobile, AL. (November 10, 2018).

Rinehart, J. F. "USA Homecoming Parade," USA Jaguar Marching Band, University of South Alabama, Mobile, AL. (November 9, 2018). **Rinehart, J. F.** "USA Jag Band performance," USA Jag Band, University of South Alabama, Mobile, AL. (November 7, 2018).

Rinehart, J. F. "USA Jag Band performance," USA Jag Band, University of South Alabama, Mobile, AL. (November 1, 2018).

Rinehart, J. F. "USA Jag Band performance," USA Jag Band, University of South Alabama, Mobile, AL. (October 27, 2018).

Rinehart, J. F. "USA Jaguar Marching Band performance," USA Jaguar Marching Band, University of South Alabama, Mobile, AL. (October 25, 2018).

Rinehart, J. F. "USA Jaguar Marching Band performance," USA Jaguar Marching Band, University of South Alabama, Mobile, AL. (October 23, 2018).

Rinehart, J. F. "USA Jaguar Marching Band performance," USA Jaguar Marching Band, University of South Alabama, Mobile, AL. (October 13, 2018).

Rinehart, J. F. "USA Jaguar Marching Band performance," USA Jaguar Marching Band, University of South Alabama, Mobile, AL. (September 15, 2018).

Rinehart, J. F. "USA Jaguar Marching Band performance," USA Jaguar Marching Band, University of South Alabama, Mobile, AL. (September 1, 2018).

A. OTHER PERFORMANCES, PRODUCTIONS AND RECITALS **Rinehart, J. F.** (Director) "USA Winterguard performance," USA Winterguard, University of South Alabama, Mobile, AL. (March 30, 2019).

Rinehart, J. F. (Director) "USA Winterguard performance," USA Winterguard, University of South Alabama, Biloxi, MS. (March 23, 2019).

Rinehart, J. F. (Director) "USA Winterguard performance," USA Winterguard, University of South Alabama, Pace, FL. (February 23, 2019).

Rinehart, J. F. (Director) "USA Winterguard performance," USA Winterguard, University of South Alabama, Robertsdale, AL. (February 16, 2019).

MARCHING BAND DRILLS AND ARRANGEMENTS MUSIC COMPOSITION - ARRANGEMENT

Rinehart, J. F. "Baby Shark," Jag Band, Mobile, AL. (October 26, 2018).

Rinehart, J. F. "Wrecking Crew," Jag Band, Mobile, AL. (October 16, 2018).

Rinehart, J. F. "Duke Ellington - Caravan," Jaguar Marching Band, Mobile, AL. (August 8, 2018).

Rinehart, J. F. "Duke Ellington - It Don't Mean A Thing," Jaguar Marching Band, Mobile, AL. (August 8, 2018).

Rinehart, J. F. "Snarky Puppy - Tio Macaco," Jaguar Marching Band, Mobile, AL. (August 8, 2018).

Rinehart, J. F. "DJ Khaled - All I Do Is Win," Jaguar Marching Band/Jag Band, Mobile, AL. (August 1, 2018).

Rinehart, J. F. "2018 Fairhope High School Marching Band Drill," Fairhope High School Marching Band, Fairhope, AL. (July 16, 2018 - August 20, 2018).

Rinehart, J. F. "2018 Spanish Fort High School Marching Band Drill," Spanish Fort High School Marching Band, Spanish Fort, AL. (June 28, 2018 - July 13, 2018).

Rinehart, J. F. "2018 Davidson High School Marching Band Drill," Davidson High School Marching Band, Mobile, AL. (June 10, 2018 - June 28, 2018).

DR. LUIS RIVERA

NATIONAL

MUSIC COMPOSITION - OTHER WORK OR ARRANGEMENT, PERFORMANCE

Rivera-Carrero, L. C. "Amalgamation," Ben Tomlinson, National Conference on Percussion Pedagogy, Fayetteville, AR, USA. (May 21, 2018).

REGIONAL MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER, PRINCIPAL

Rivera-Carrero, L. C. "LINK UP!," Northwest Florida Symphony Orchestra, Niceville, FL, USA. (April 29, 2019 - April 30, 2019).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER **Rivera-Carrero, L. C.** "Carmina Burana," Mobile Symphony Orchestra, Mobile, AL, USA. (March 26, 2019 - March 31, 2019).

Rivera-Carrero, L. C. "Florencia in the Amazon," Pensacola Opera, Pensacola, FL, USA. (March 3, 2019 - March 17, 2019).

Rivera-Carrero, L. C. "Mahler 6," Pensacola Symphony Orchestra, Pensacola, FL, USA. (March 8, 2019 - March 9, 2019).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER, PRINCIPAL

Rivera-Carrero, L. C. "LINK UP!," Sinfonia Gulf Coast, Destin, FL, USA. (March 4, 2019 - March 5, 2019).

MUSIC PERFORMANCE - GUEST ARTIST/SOLOIST WITH PROFESSIONAL ENSEMBLE

Rivera-Carrero, L. C. "Percussion Ritmicas," Novus Percutere, College Music Society Southeastern Regional Conference, Orlando, FL, USA. (March 1, 2019).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER

Rivera-Carrero, **L. C.** "Opera Pops," Pensacola Symphony Orchestra, Pensacola, FL, USA. (February 12, 2019 -February 14, 2019).

Rivera-Carrero, L. C. "The Music of John Williams," Mobile Symphony Orchestra, Mobile, AL, USA. (February 5, 2019 -February 10, 2019).

Rivera-Carrero, L. C. "New World Symphony," Sinfonia Gulf Coast, Destin, FL, USA. (February 1, 2019 - February 2, 2019).

Rivera-Carrero, L. C. "Beethoven & Blue Jeans," Pensacola Symphony Orchestra, Pensacola, FL, USA. (January 18, 2019 - January 19, 2019).

Rivera-Carrero, L. C. "New Year's Eve Bash," Pensacola Symphony Orchestra, Pensacola, FL, USA. (December 31, 2018). **Rivera-Carrero, L. C.** "A Rockin' Holiday," Sinfonia Gulf Coast, Destin, FL, USA. (December 14, 2018 - December 15, 2018).

Rivera-Carrero, L. C. "Holiday Pops," Gulf Coast Symphony Orchestra, Biloxi, MS, USA. (November 25, 2018).

Rivera-Carrero, L. C. "The Barber of Seville," Mobile Opera, Mobile, AL, USA. (October 14, 2018 - October 21, 2018).

Rivera-Carrero, L. C. "Salute to the Military," Gulf Coast Symphony Orchestra, Biloxi, MS, USA. (October 16, 2018).

Rivera-Carrero, L. C. "Roman Festivals," Mobile Symphony Orchestra, Mobile, AL, USA. (October 2, 2018 - October 7, 2018).

Rivera-Carrero, L. C. "An Evening with Renee Fleming," Mobile Symphony Orchestra, Mobile, AL, USA. (September 10, 2018 - September 12, 2018).

Rivera-Carrero, L. C. "Labor Day Celebration," Sinfonia Gulf Coast Orchestra, Alys Beach, FL, USA. (September 2, 2018).

Rivera-Carrero, L. C. "Independence Day Celebration," Pensacola Symphony Orchestra, Pensacola, FL. (July 4, 2018).

Rivera-Carrero, L. C. "Independence Day Celebration," Pensacola Symphony Orchestra, Seaside, FL. (July 3, 2018).

Rivera-Carrero, L. C. "Stars of Tomorrow," Northwest Florida Symphony Orchestra, Niceville, FL, USA. (May 3, 2018 - May 4, 2018).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER, PRINCIPAL

Rivera-Carrero, L. C. "LINK UP!," Northwest Florida Symphony Orchestra, Niceville, FL, USA. (April 30, 2018 -May 1, 2018).

MUSIC COMPOSITION - OTHER WORK OR ARRANGEMENT, PERFORMANCE

Rivera-Carrero, L. C. "Pascal's Motor Rhythms," Novus Percutere, College Music Society Southeastern Regional Conference, Orlando, FL, USA. (March 1, 2019).

STATE

MUSIC - ADJUDICATING

Rivera-Carrero, L. C. "Florida District 1 MPA HS/MS Solo and Ensemble Competition," Florida Bandmasters Association, Pensacola, FL, USA. (February 16, 2019).

Rivera-Carrero, L. C. "IMEA District 3 Marching Band Festival," Boise State University, Boise, ID, USA. (October 27, 2018).

LOCAL

MUSIC PERFORMANCE - CHURCH PIANIST/ORGANIST/ CHOIR DIRECTOR/MUSICIAN

Rivera-Carrero, L. C. "Easter Sunday," Government Street Presbyterian Church, Mobile, AL, USA. (April 20, 2019 -April 21, 2019).

Rivera-Carrero, L. C. "Psalm Sunday," Government Street Presbyterian Church, Mobile, AL, USA. (April 13, 2019 -April 14, 2019).

MUSIC PERFORMANCE - FULL SOLO RECITAL

Rivera-Carrero, L. C. "Faculty Percussion Recital," Mobile, AL, USA. (March 7, 2019).

MUSIC PERFORMANCE - CHURCH PIANIST/ORGANIST/ CHOIR DIRECTOR/MUSICIAN

Rivera-Carrero, L. C. "A Festival Celebration of Lessons and Carols," Government Street Presbyterian Church, Mobile, AL, USA. (December 16, 2018).

MUSIC PERFORMANCE - FREELANCE

Rivera-Carrero, L. C. "Music for the Soul," Mobile's Singing Children, Mobile, AL, USA. (May 5, 2018).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Rivera-Carrero, L. C. "Spring Concert," Celtic Crue, Mobile, AL, USA. (April 18, 2019).

Rivera-Carrero, L. C. "Spring Concert," USA Steel Band, Mobile, AL, USA. (April 17, 2019).

Rivera-Carrero, L. C. "Spring Concert," USA World Music Ensemble, Mobile, AL, USA. (April 17, 2019).

Rivera-Carrero, L. C. "Spring Concert," USA Percussion Ensemble, Mobile, AL, USA. (April 4, 2019). **Rivera-Carrero, L. C.** "Steel Band Performance USA Day," USA Steel Band, Mobile, AL, USA. (February 23, 2019).

Rivera-Carrero, L. C. "President's Holiday Concert," USA Jaguar Drumline, Mobile, AL, USA. (December 6, 2018).

Rivera-Carrero, L. C. "President's Holiday Concert," USA Steel Band, Mobile, AL, USA. (December 6, 2018).

Rivera-Carrero, L. C. "Football Game," USA Jaguar Drumline, Mobile, AL, USA. (November 23, 2018).

Rivera-Carrero, **L. C.** "Football Game," USA Jaguar Drumline, Mobile, AL, USA. (November 10, 2018).

Rivera-Carrero, L. C. "Steel Band Performance USA Day," USA Steel Band, Mobile, AL, USA. (November 3, 2018).

Rivera-Carrero, L. C. "Fall Concert," USA Percussion Ensemble, Mobile, AL, USA. (November 1, 2018).

Rivera-Carrero, L. C. "Fall Concert," USA Jaguar Drumline, Mobile, AL, USA. (November 1, 2018).

Rivera-Carrero, L. C. "Steel Band Performance Brookley Warehouse," USA Steel Band, Mobile, AL, USA. (October 25, 2018).

Rivera-Carrero, L. C. "Football Game," USA Jaguar Drumline, Mobile, AL, USA. (October 23, 2018).

Rivera-Carrero, L. C. "Band Exhibition," USA Jaguar Drumline, Fort Walton Beach, USA. (October 20, 2018).

Rivera-Carrero, L. C. "Football Game," USA Jaguar Drumline, Mobile, AL, USA. (October 13, 2018).

Rivera-Carrero, L. C. "Band Exhibition," USA Jaguar Drumline, Biloxi, MS, USA. (September 29, 2018).

Rivera-Carrero, L. C. "Football Game," USA Jaguar Drumline, Mobile, AL, USA. (September 22, 2018).

Rivera-Carrero, L. C. "Football Game," USA Jaguar Drumline, Mobile, AL, USA. (September 15, 2018).

Rivera-Carrero, L. C. "Football Game," USA Jaguar
Drumline, Mobile, AL, USA. (September 1, 2018).

MUSIC - CLINICIAN OR CONSULTANT

Rivera-Carrero, L. C. "Robertsdale Indoor Percussion," Robertsdale High School, Robertsdale, AL, USA. (March 22, 2019).

Rivera-Carrero, L. C. "MPA Concert Prep," Robertsdale High School, Mobile, AL, USA. (February 25, 2019).

Rivera-Carrero, L. C. "Djembe/Doumbek Technique," Mandy Quinn, Biloxi, MS, USA. (January 14, 2019).

MUSIC COMPOSITION - OTHER WORK OR ARRANGEMENT, PERFORMANCE

Rivera-Carrero, L. C. "Le jardin feerique," Florida State University Percussion Ensemble, Tallahassee, FL, USA. (March 31, 2019).

Rivera-Carrero, L. C. "Amalgamation," Tommy Dobbs, Fort Smith, AR, USA. (March 29, 2019).

Rivera-Carrero, L. C. "Amalgamation," Tommy Dobbs, College Music Society South-Central Chapter, Tyler, TX, USA. (March 21, 2019).

Rivera-Carrero, L. C. "Amalgamation," Joshua Rodriguez, Pensacola, FL, USA. (November 28, 2018).

Rivera-Carrero, L. C. "Amalgamation," Ben Tomlinson, Nagadoches, TX, USA. (September 20, 2018).

DR. THOMAS ROWELL

INTERNATIONAL MUSIC PERFORMANCE - COLLABORATIVE MUSICIAN, FACULTY/PROFESSIONAL

Rowell, T. L. "American and Canadian National Anthems," Mobile Opera, Mobile Opera, Mobile, AL USA. (June 4, 2018).

NATIONAL MUSIC - CLINICIAN OR CONSULTANT

Rowell, T. L. "Christian Brothers University Rhetoric and Music Online Lecture," Thomas Lamar Rowell, Christian Brothers University, Memphis, TN USA. (February 8, 2019).

MUSIC PERFORMANCE - MAJOR PARTICIPANT, ORATORIO/ OPERA/MUSICAL

Rowell, T. L. "Mozart's "Le Nozze di Figaro"," First Coast Opera, First Coast Opera, St. Augustine, FL USA. (January 5, 2019 - January 6, 2019).

MUSIC PERFORMANCE - CHURCH PIANIST/ORGANIST/ CHOIR DIRECTOR/MUSICIAN

Rowell, T. L. "Midnight Mass," Thomas Lamar Rowell, St. Anastasia Catholic Church, St. Augustine, FL USA. (December 24, 2018 - December 25, 2018).

MUSIC PERFORMANCE - MAJOR PARTICIPANT, ORATORIO/ OPERA/MUSICAL

Rowell, T. L. "George Mabry's "An Elegant Obsession"," Thomas Lamar Rowell, Austin Peay State University, Clarksville, TN USA. (September 7, 2018 - September 8, 2018).

REGIONAL/STATE

MUSIC PERFORMANCE - MAJOR PARTICIPANT, ORATORIO/ OPERA/MUSICAL

Rowell, T. L. "Il Tabarro," Mobile Opera, Mobile Opera, Mobile, AL USA. (March 22, 2019 - March 24, 2019).

Rowell, T. L. "Mobile Opera Afternoon of Stars," Mobile Opera, Mobile Opera, Mobile, AL USA. (March 10, 2019).

MUSIC - CLINICIAN OR CONSULTANT

Rowell, T. L. "Choral and Voice Master Class," Mississippi Gulf Coast Community College, Gautier, MS USA. (March 20, 2019).

Rowell, T. L. "Enterprise State Community College Voice Master Class," Thomas Lamar Rowell, Enterprise State Community College, Enterprise, Alabama. (March 1, 2019).

MUSIC PERFORMANCE - GUEST ARTIST/SOLOIST WITH PROFESSIONAL ENSEMBLE

Rowell, T. L. "Handel's Messiah," Choral Society of Pensacola, Pensacola, FL. (December 1, 2018).

Rowell, T. L. "Music of Jewish Composers in 19th Century Mobile," Southern Jewish Historical Society, Mobile, AL USA (October 27, 2018).

MUSIC

MUSIC - CLINICIAN OR CONSULTANT

Rowell, T. L. "Ocean Springs High School Choral and Voice Master Class," Ocean Springs High School, Ocean Springs High School, Ocean Springs, MS USA. (October 5, 2018).

MUSIC PERFORMANCE - GUEST ARTIST/SOLOIST WITH PROFESSIONAL ENSEMBLE

Rowell, T. L. "Bach "Magnificat"," Northwest Florida Symphony, Niceville, FL USA. (May 4, 2018).

LOCAL

MUSIC CONDUCTING - NON-PROFESSIONAL ENSEMBLE **Rowell, T. L.** "Spring Fantasy," Bella Voce of Mobile, Mobile, AL USA. (April 28, 2019).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Rowell, T. L. "L'Elisir d'Amore," USA Opera Theatre, USA Department of Music, Mobile, AL USA. (April 12, 2019 -April 14, 2019).

MUSIC - CLINICIAN OR CONSULTANT

Rowell, T. L. "Choral Master Class," Daphne High School Girls Choir, Daphne, AL USA. (March 22, 2019).

MUSIC PERFORMANCE - GUEST ARTIST/SOLOIST WITH UNIVERSITY/OTHER ENSEMBLE

Rowell, T. L. "USA Symphony Band Concert," USA Symphony Band, USA Department of Music, Mobile, AL USA. (February 28, 2019).

MUSIC - CLINICIAN OR CONSULTANT

Rowell, T. L. "Daphne High School Choral Clinic," Daphne High School Girls Choir, Daphne High School, Daphne, AL USA. (February 22, 2019).

MUSIC PERFORMANCE - MAJOR PARTICIPANT, ORATORIO/ OPERA/MUSICAL

Rowell, T. L. "Smoke on the Mountain," Chickasaw Civic Theater, Chickasaw, AL USA. (January 25, 2019 - February 3, 2019).

MUSIC - CLINICIAN OR CONSULTANT

Rowell, T. L. "Baker High School Chorus Clinic," Baker High School Choirs, Baker High School, Mobile, AL USA. (February 1, 2019).

Rowell, T. L. "Davidson High School Choral Clinic," Davidson High School Choir, Davidson High School, Mobile, AL USA. (February 1, 2019).

Rowell, T. L. "Theodore High School Chorus Clinic," Theodore HS Choir, Theodore High School, Theodore, AL USA. (February 1, 2019).

Rowell, T. L. "Baker High School Chorus Clinic," Baker HS Choir, Baker High School, Mobile, AL USA. (January 25, 2019).

MUSIC PERFORMANCE - GUEST ARTIST/SOLOIST WITH PROFESSIONAL ENSEMBLE

Rowell, T. L. "Mobile Opera Night of Song," Mobile Opera, Mobile Opera, Mobile, AL USA. (December 10, 2018).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Rowell, T. L. "It's the Most Wonderful Time of the Year," USA Opera Theatre, USA Department of Music, Mobile, AL USA. (December 6, 2018).

MUSIC CONDUCTING - NON-PROFESSIONAL ENSEMBLE

Rowell, T. L. "Christmas Gift," Bella Voce of Mobile, Mobile, AL USA. (December 2, 2018).

MUSIC PERFORMANCE - GUEST ARTIST/SOLOIST WITH UNIVERSITY/OTHER ENSEMBLE

Rowell, T. L. "It's the Most Wonderful Time of the Year," USA Opera Theatre, USA Wind Ensemble, Jaguar Marching Band, USA President's Office, Mobile, AL USA. (November 27, 2018 - November 30, 2018).

Rowell, T. L. "USA Symphony Band Concert," USA Symphony Band, USA Department of Music, Mobile, AL USA. (November 19, 2018).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Rowell, T. L. "Putting It Together," USA Opera Theatre, USA Department of Music, Mobile, AL USA. (November 16, 2018 - November 18, 2018).

MUSIC PERFORMANCE - FULL SOLO RECITAL

Rowell, T. L., Lee, D., Nelson, T. A. "Faculty Voice Recital," Thomas Lamar Rowell, USA Department of Music, Mobile, AL USA. (October 29, 2018).

MUSIC

MUSIC PERFORMANCE - COLLABORATIVE MUSICIAN, FACULTY/PROFESSIONAL

Rowell, T. L. & Mindock, R. A. "Faculty Oboe Recital: Rebecca Mindock," Thomas Lamar Rowell, USA Department of Music, Mobile, AL USA. (September 18, 2018).

MUSIC PERFORMANCE - WORKSHOP LEADER

Rowell, T. L. "Renée Fleming Voice Master Class," Thomas Lamar Rowell, University of South Alabama and Mobile Symphony, Mobile, AL USA. (September 10, 2018).

MUSIC PERFORMANCE - COLLABORATIVE MUSICIAN, FACULTY/PROFESSIONAL

Rowell, T. L. "Mobile Opera Annual Fundraiser," Thomas Lamar Rowell, Mobile Opera, Mobile, AL USA. (August 26, 2018).

MUSIC PERFORMANCE - MAJOR PARTICIPANT, ORATORIO/ OPERA/MUSICAL

Rowell, T. L. "Lerner and Loewe's "My Fair Lady"," Chickasaw Civic Theater, Chickasaw Civic Theater, Chickasaw, AL USA. (August 10, 2018 - August 26, 2018).

Rowell, T. L. "Mozart "Requiem"," Christ Cathedral Choir, Christ Cathedral, Mobile, AL, USA. (May 6, 2018).

DR. ARIE VANDEWAA

LOCAL/STATE MUSIC - CLINICIAN

VandeWaa, A. J. "Davidson High School Wind Ensemble" Mobile, AL (February 27, 2019).

VandeWaa, A. J. "Satsuma High School Band" Mobile, AL (February 22, 2019).

MUSIC - SYMPHONY ORCHESTRA MEMBER PERFORMANCE

VandeWaa, A. J. "Mobile Symphony Subscription IV" Assistant Principal trombone and Bass Trombone 2. Mobile, AL (February 9 – 10, 2019).

MUSIC - PERFORMANCE

VandeWaa, A. J. "University of Alabama Trombone Day" Tuscaloosa, AL (January 12, 2019).

MUSIC - CLINICIAN VandeWaa, A. J. "Saraland High School Band" Mobile, AL

(January 8 - April 23, 2019).

VandeWaa, A. J. "Semmes Middle School Band" Mobile, AL (November 2, 2018).

VandeWaa, A. J. "The Jazz Studio" Mobile, AL (October 27, 2018).

VandeWaa, A. J. "Mary G. Montgomery High School Marching Band" Mobile, AL (July 16 – 27, 2018).

VandeWaa, A. J. "The Jazz Studio" Mobile Alabama (June 9, 2018).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE VandeWaa, A. J. "Spring Brass Ensembles Concert," University Trombone Choir. Mobile, AL. (April 3, 2019).

MUSIC PERFORMANCE - PARTIAL COLLABORATIVE RECITAL

VandeWaa, A. J. "Patrick Whitehurst Senior Recital," Mobile, AL (March 24, 2019).

MUSIC PERFORMANCE - FULL SOLO RECITAL

VandeWaa, A. J. "Arie VandeWaa Faculty Trombone Recital," Mobile, AL. (February 21, 2019).

MUSIC PERFORMANCE - UNIVERSITY OR OTHER ENSEMBLE

VandeWaa, A. J. "USA Wind Ensemble Winter Concert," Guest soloist with USA Wind Ensemble on "Thoughts of Love" by Arthur Pryor. Mobile, AL. (February 19, 2019).

VandeWaa, A. J. "Fall Brass Ensembles Concert," University Trombone Choir. Mobile, AL. (December 2, 2018).

MUSIC PERFORMANCE - PARTIAL COLLABORATIVE RECITAL VandeWaa, A. J. "Tracy Mank Graduate Collaborative Piano Recital," Mobile, AL. (July 5, 2018).

MS. LINDA ZOGHBY

MUSIC - ADJUDICATING

Zoghby, L. V. "NATS Alabama State Competition," Mobile, AL. (February 15, 2019 - February 16, 2019).

OTHER EXHIBITIONS

DR. ANDRA BOHNET

MUSIC COMPOSITION – OTHER WORK OR ARRANGEMENT, PERFORMANCE

Bohnet, A. C. "Classic Rock Medley," Boxwood Flute Choir, Boxwood Festival, Lunenburg, NS, Canada. (July 28, 2018).

RECORDINGS

DR. KIP FRANKLIN

Franklin, K. E. (2018). Crossroads: Twenty-First Century Music for Clarinet. Westfarthing Sounds.

DR. TRACY HEAVNER

Heavner, T. L. (2018). Alabama All-State Band Saxophone Audition Excerpts. **University of South Alabama Department of Music.**

Heavner, T. L. Alabama All-State Preparation Podcast "Series C HSL Recording." Recorded annual demonstration recording of Alabama High School All-State lyrical etude.

Heavner, T. L. Alabama All-State Preparation Podcast "Series C HSL Commentary." Recorded annual pedagogical commentary recording for Alabama High School All-State lyrical etude.

Heavner, T. L. Alabama All-State Preparation Podcast "Series C HST Recording." Recorded annual demonstration recording of Alabama High School All-State technical etude.

Heavnr, T. L. Alabama All-State Preparation Podcast "Series C HST Commentary." Recorded annual pedagogical commentary recording for Alabama High School All-State technical etude.

Heavenr, T. L. Alabama All-State Preparation Podcast "Series C MSL Recording." Recorded annual demonstration recording of Alabama Middle School All-State lyrical etude.

Heavenr, T. L. Alabama All-State Preparation Podcast "Series C MSL Commentary." Recorded annual pedagogical commentary recording for Alabama Middle School All-State lyrical etude. **Heavner, T. L.** Alabama All-State Preparation Podcast "Series C MST Recording." Recorded annual demonstration recording of Alabama Middle School All-State technical etude.

Heavner, T. L. Alabama All-State Preparation Podcast "Series C MST Commentary." Recorded annual pedagogical commentary recording for Alabama Middle School All-State technical etude.

DR. ROBERT HOLM

Holm, R. E. & Franklin, K. E. (2018). Synchronicity by David Biedenbender [Recorded by Kip Franklin and Robert Holm]. On Crossroads: Twenty-First Century Music for Clarinet [CD]. Mobile: Westfarthing Sounds.

DR. DOREEN LEE

Lee, D. C. "Jacques Castérède's Complete Flute Works" (On-Going) Recording Sessions in Progress for Naxos Record Label.

DR. REBECCA MINDOCK

Mindock, R. A. (2018). 2019 Alabama All-State Podcasts: High School Bassoon. Mobile, AL: University of South Alabama Department of Music. www.southalabama.edu/ music/allstate/

Mindock, R. A. (2018). 2019 Alabama All-State Podcasts: High School Oboe. Mobile, AL: University of South Alabama Department of Music. www.southalabama.edu/music/ allstate/

Mindock, R. A. (2018). 2019 Alabama All-State Podcasts: Middle School Bassoon. Mobile, AL: University of South Alabama Department of Music. www.southalabama.edu/ music/allstate/

Mindock, R. A. (2018). 2019 Alabama All-State Podcasts: Middle School Oboe. Mobile, AL: University of South Alabama Department of Music. www.southalabama.edu/ music/allstate/

DR. LUIS RIVERA

Rivera-Carrero, L. C. (2019). "The John Psathas Percussion Project: Volume 1". Navona Records.

Rivera-Carrero, L. C. (2018). Alabama All-State Percussion Audition Music. http://www.southalabama.edu/colleges/ music/allstate/index.html

GRANTS AWARDED

DR. KIP FRANKLIN

Franklin, K. E. "Summer Professional Development Award," Sponsored by College of Arts and Sciences, Internal to the University, \$4,219.50. (March 1, 2018 – October 1, 2018).

Franklin, K. E. "Seed Grant in Support of the Arts and Humanities," Sponsored by University of South Alabama Office of Research and Economic Development, Internal to the University. (October 1, 2017 – October 1, 2018).

DR. TRACY HEAVNER

Heavner, T. L. (Principal), "Research Presentation/ Performance, International Institute of Social and Economic Sciences Academic Conference, London, United Kingdom," Sponsored by College of Arts and Sciences, Internal to the University, \$1,500.00. (May 22, 2018 – May 25, 2018).

DR. LUIS RIVERA

FUNDED

Rivera-Carrero, L. C. "Andy Harnsberger Guest Artist Residency," Sponsored by Student Government Association, Internal to the University, \$1,000.00. (April 2019).

Rivera-Carrero, L. C. "Megan Arns Guest Artist Residency," Sponsored by Student Government Association, Internal to the University, \$1,000.00. (April 2019).

Rivera-Carrero, L. C. "Steel Pans Maintenance and Tuning Service," Sponsored by Student Government Association, Internal to the University, \$1,000.00. (February 2019).

Rivera-Carrero, L. C. "Von Hansen Guest Artist Residency," Sponsored by Student Government Association, Internal to the University, \$1,000.00. (January 2019).

PRESENTATIONS AT PROFESSIONAL NATIONAL, REGIONAL, AND/OR INTERNATIONAL CONFERENCES

DR. ANDRA BOHNET

Bohnet, A. C. DAR Fairhope, "Music of the American Revolution," Daughters of the American Revolution, Fairhope, AL. (April 12, 2019).

Bohnet, A. C. National Flute Association 44th Annual Convention, "Seventh Annual Traditional Irish Music Session," National Flute Association, Minneapolis, MN. (August 11, 2018).

Bohnet, A. C. World Flute Society Convention, "Celtic Flute and Whistle," World Flute Society, Eau Claire, WI. (August 4, 2018).

DR. DAVID DURANT

Durant, D. Z. International Computer Music Conference, "The Crystalline, Radiant Sky for Tarogato and Soundfile," International Computer Music Association, Daegu, South Korea. (August 9, 2018).

Durant, D. Z. New York City Electroacoustic Music Festival, "Shadow of the Hawk for Vibraphone and Fixed Audio," New York City Electroacoustic Music Festival, Abrons Art Center, New York, NY. (July 18, 2018).

DR. TRACY HEAVNER

Heavner, T. L. Conference Attendance, "Conn-Selmer VIP Summit 2018," Conn-Selmer, Inc., Elkhart, Indiana, USA. (May 21, 2018).

Heavner, T. L. Invited Paper Research Presentation at the International Institute of Social and Economic Sciences International Academic Conference, Prague, Czech Republic, (June 17-20, 2019).

Heavner, T. L. Invited Paper Research Presentation at the International Conference on Education, Athens, Greece, (May 13-16, 2019).

Heavner, T. L. Invited Paper Research Presentation at the International Journal of Arts and Sciences Academic

Conference, Montreal, Canada, (June 5-8, 2019).

DR. ROBERT HOLM

Holm, R. E. Guest Lecturer, "An Overview of Beethoven's 32 Piano Sonatas," Odyssey Program, Alpha Complex, Mobile. (November 16, 2018).

Holm, R. E. CAS 100 Guest Speaker, "Practice, Practice, Practice," CAS Class with Dr. Bohnet, Laidlaw P.A.C. (September 7, 2018).

Holm, R. E. Mobile Music Teachers Association, "Introducing Sonata Contest Levels 16-19," Mobile MTA, Andy's Music Center, Mobile. (August 21, 2018).

Holm, R. E. USA Piano Camp–20th Century, "Teaching Pieces by Béla Bartók," Laidlaw Building Room 1106. (July 12, 2018)

DR. LAURA MOORE

Moore, L. M. Mobile Symphony Take Note!, "Carmina Burana," Mobile Symphony, Mobile, AL. (March 30-31, 2019).

Moore, L. M. Mobile Symphony Take Note!, "Straight from the Soundtrack," Mobile Symphony, Mobile, AL. (February 9-10, 2019).

Moore, L. M. Mobile Symphony Take Note!, "Brahms and Dvorak," Mobile Symphony, Mobile, AL. (January 12-13, 2019).

Moore, L. M. USA Odyssey Program, "History of Music of the Classical Period," USA, Mobile, AL. (September 28 – November 16, 2018).

Moore, L. M. "Women in the Workplace – Higher Education," American Association of University Women – USA chapter. (November 6, 2018).

DR. LUIS RIVERA

Rivera-Carrero, L. C. College Music Society Southeastern Regional Conference, "Percussion Ritmicas," College Music Society, Orlando, FL, USA. (March 1, 2019).





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The Philosophy Department's once again had a busy year. In the Fall we started a new Philosophy and Medicine minor and welcomed to our department **Dr. Allison Krile Thornton**, who works on issues related to Metaphysics and Philosophy of Medicine. The Spring of 2018 saw the arrival of teams from universities from all around the country to participate in the National Bioethics Bowl that was held here on the campus of the University of South Alabama. This was the second consecutive year that USA has hosted this conference and **Dr. Anne Jeffrey** deserves enormous credit as the organizer of the event.

The members of the Philosophy faculty have also been busy teaching and doing research this year. Focusing on some highlights of the research aspect, and proceeding in alphabetical order: **Samuel Baker** has published a paper online entitled "What is the 'best and most perfect virtue'?" in *Analysis*. **Allan Hillman** published an article on "Duns Scotus on the Metaphysics of Virtue and Conformity to Right Reason" in the *South African Journal of Philosophy*.

Department Chair: Dr. Kevin Meeker

Professor: Dr. Kevin Meeker

Associate Professors: Dr. Allan Hillman

Assistant Professors: Dr. Samuel Baker, Dr. Anne Jeffrey, Dr. Allison Krile Thornton

Secretary: Ms. Patsy Jordan

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continued Departmental Highlights

Anne Jeffrey just published her book God and Morality with Cambridge University Press. Allison Krile Thornton has a paper forthcoming in American Philosophical Quarterly entitled "Disembodied Animals". Finally, Kevin Meeker published "Environmental Trolley Problems and Ethical Assumptions in the Geoengineering Debate" in Ethics, Policy & Environment.

PEER REVIEWED JOURNAL ARTICLES

DR. SAMUEL BAKER

Baker, S. (published online September 2018, forthcoming in print) "What is the 'best and most perfect virtue'? *Analysis*, https://doi.org/10.1093/analys/any064

Baker, S. (accepted and forthcoming) "A Monistic Conclusion to Aristotle's Ergon Argument: The Human Good as the Best Achievement of a Human," Archiv für Geschichte der Philosophie.

Baker, S. (accepted and forthcoming) "Notes from Narnia," *Think 52*.

DR. T. ALLAN HILLMAN

Hillman, T. A. & Borland, T. (2018). Duns Scotus on the Metaphysics of Virtue and Conformity to Right Reason. *South African Journal of Philosophy* 37 (3): 284-301.

DR. KEVIN MEEKER

Meeker, K. (2018). Environmental Trolley Problems and Ethical Assumptions in the Geoengineering Debate. *Ethics, Policy & Environment, 21,* **178-180.**

DR. ALLISON KRILE THORNTON

Thornton, A. K. (Forthcoming). Disembodied animals. *American Philosophical Quarterly.*

BOOK REVIEWS IN SCHOLARLY JOURNALS

DR. SAMUEL BAKER

Baker, S. (2019, April). Review of R. Kontos (ed.) Aristotle on Evil in Journal of the History of Philosophy, 57:2, 342-343.

REVIEWER OF MANUSCRIPT SUBMISSIONS FOR PEER REVIEWED JOURNAL

DR. SAMUEL BAKER

Baker, S. Invited manuscript reviewer for *Philosopher's Imprint.*

DR. T. ALLAN HILLMAN

Hillman, T. A. (2018, November). Article Review: Studia Neo-Aristotelica.

DR. ALLISON KRILE THORNTON

Thornton, A. K. Referee, American Philosophical Quarterly.

Thornton, A. K. Referee, Philosophical Quarterly.

Thornton, A. K. Referee, Journal for Analytic Theology.

GRANTS AWARDED

DR. ALLISON KRILE THORNTON

Thornton, A. K. (2019, February) Member of Mellon Philosophy as a Way of Life Network Project; involves participation in annual meetings for the next three years (first meeting in June 2019), [Travel costs reimbursed; The University of Notre Dame and The Andrew W. Mellon Foundation].

Thornton, A. K. (April 2019) "Animals and the Image of God." Presented at the "Creation and Evolution? Is the Christian Doctrine of Creation Compatible with Evolutionary Science?" workshop at the University of South Carolina [\$500 travel stipend; John Templeton Foundation].

Thornton, A. K. (2019, February) Participant of the "Mentoring the Mentors" Workshop at the American Philosophical Association Central Meeting, [\$800 travel stipend; The Andrew W. Mellon Foundation and the American Philosophical Association].

Thornton, A. K. (2019, January) "The Feeling Animal," with Andrew Bailey; presented at the Romanell Center for Clinical Ethics and the Philosophy of Medicine Workshop [Travel costs reimbursed, Romanell Center for Clinical Ethics].

Thornton, A. K. (2018, July) Participant of the Philosophy as a Way of Life Summer Seminar, National Endowment for the Humanities, [\$2000 Stipend; National Endowment for the Humanities].

PRESENTATIONS AT PROFESSIONAL CONFERENCES

DR. SAMUEL BAKER

Baker, S. (2018) Aristotle on the Love and Alienation of the Worker. Paper presented at the meeting of the Alabama Philosophical Society, Pensacola, FL.

Baker, S. (2018) Aristotle on the Love and Alienation of the Worker. Paper presented at the meeting of the Society of Ancient Greek Philosophy, Newport News, VA.

Baker, S. (2019) Aristotle on the Love and Alienation of the Worker. Paper presented at the meeting of the Ancient Philosophical Society, Hartford, CT.

Baker, S. (2019) "In a Complete Life": Aristotle on the Human Good and Time. Paper presented at the meeting of the North Carolina Philosophical Society, Greensboro, NC.

DR. T. ALLAN HILLMAN

Hillman, T. A. & Borland, T. (2018, September). Against Political Correctness. *Alabama Philosophical Society*, Pensacola, FL.

DR. ALLISON KRILE THORNTON

Thornton, A. K. (2019, April). "Animals and the Image of God." Presented at the "Creation and Evolution? Is the Christian Doctrine of Creation Compatible with Evolutionary Science?" workshop at the University of South Carolina.

Thornton, A. K. (2019, February). "Teaching the Apology: A Way-of-Life Approach" with Caleb Cohoe, Marisa Diaz-Waian, Jane Drexel, Ryan Johnson, Phillip Schoenberg, Jacob Stump; presented at the American Philosophical Association, Denver CO. **Thornton, A. K.** (2019, January). "The Feeling Animal," with Andrew Bailey; presented at the Romanell Center for Clinical Ethics and the Philosophy of Medicine Workshop.

Thornton, A. K. (2018, September). "The Feeling Animal," with Andrew Bailey; presented at the Alabama Philosophical Society.



The year from May 1, 2018 to April 30, 2019 again brought changes to the Physics Department faculty. **Dr. Arjun Dahal** began his faculty position with us in August 2018.

The Physics faculty continued to provide a high quality educational experience to University of South Alabama students. Faculty members routinely provided problemsolving sessions and astronomy viewings for service courses. The department continued to offer approximately 20 hours per week of free tutoring, staffed by upper division physics majors, for all the service courses. **Dr. Albert Gapud** is the supervisor for the tutoring program, and he has taken steps to make it better known to the students and to insure that they find it to be welcoming and helpful.

Department Chair: Dr. Justin M. Sanders

Professors: Dr. Romulus Godang, Dr. C. Merrill Jenkins

Associate Professors: Dr. Albert A. Gapud

Assistant Professors: Dr. Arjun Dahal, Dr. Martin J. Frank, Dr. Jianing Han Instructors: Mr. Michael Boleman, Mrs. Melanie Cochran, Mrs. Marija Novovic-Zec

Secretary: Mrs. Christina Zdenek

continued Departmental Highlights

Outstanding students who completed their introductory sequences in 2018-19 were recognized by the faculty. In the Physics with Algebra/Trig sequence, **Gnyata Patel** and **Alia Tayara** were named outstanding students, while **Joseph Goodwin, William Grove**, and **Aaron Haider** were selected for honorable mentions. In the Physics with Calculus sequence, **Briley Graves** and **Trinity Stroud** were named outstanding students, while **Amirah Alam**, **Ashley Hotaling**, **Avery McNeill**, **Samantha Michlowitz**, and **Tyler Yates** were awarded honorable mentions.

Among the Physics majors, Juliet Mitchell and Sabrina de Jong were the recipients of the USA Foundation Physics Scholarship, Level 1. Atlas Poole received the USA Foundation Physics Scholarship, Level 2. Paul White and Joseph Echevarrias received the Duvalle Scholarship. Graduating senior Zachary Nix was recognized with CRC Standard Mathematical Tables and Formulae at the department's Spring Picnic. Zachary Nix was also named the Outstanding Physics Major, and he received a boxed set of the Feynman Lectures on Physics.

Physics faculty were engaged in all aspects of scholarly research activities. **Drs. Martin Frank**, **Romulus Godang**, and **Jianing Han** published peer-reviewed papers. **Dr. Frank** procured internal grants to support research activities in the department. **Drs. Frank and Dahal**, as Chairs of the Colloquium Committee, arranged for six colloquium speakers this year: Dr. Gavin Davies, Indiana University; Dr. Jay R. Dittmann, Baylor University; Dr. David Hilton, University of Alabama at Birmingham; Dr. Salomon Itza, University of Mobile; Dr. Marcus Santander, University of Alabama; and Dr. Clive Woods, University of South Alabama.

Members of the physics faculty actively participated in professional conferences. **Dr. Han** gave a presentation at the meeting of the Division of Atomic, Molecular, and Optical Physics (DAMOP) of the American Physical Society (APS). **Drs. Dahal, Gapud, Godang**, and **C. Merrill Jenkins** gave presentations at the meeting of the Southeastern Section of the American Physical Society (SESAPS).

USA Physics faculty are well-represented in service to the professional community. **Dr. Godang** is a Member-at-Large on the Executive Committee of the Southeast Section of the American Physical Society. Several members of the faculty reviewed papers for peer-reviewed journals: Dr. Dahal for Journal of Physical Chemistry; Dr. Gapud for Superconductor Science & Technology and for Journal of Physics C: Condensed Matter, Dr. Godang for Physical Review Letters; and Dr. Justin M. Sanders for The Physics Teacher. Dr. Godang serves on the Editorial Board of Sigma Epsilon Bulletin, an Indonesian-language physics journal. He also serves as Vice President of the USA Chapter for Phi Kappa Phi Honor Society.

The department's long-standing encouragement of undergraduate research was continued this year. **Dr. Frank** had five students working in his lab, **Dr. Han** had three, and **Dr. Jenkins** had one. **Errieol Milliner**, **Zachary Nix**, and **Juliet Mitchell** were supported during the year by Helminger Undergraduate Research Stipends.

The Society of Physics Students (SPS) under the leadership of their advisor **Dr. Gapud** and president **Errieol Milliner** had an active year. They sponsored picnics in the Fall and Spring semesters. The group had a field trip to the LSU Physics Department and to LIGO in Livingston, LA.

As in the past, USA Physics faculty members have served the university community and the general public. **Dr. Sanders** serves as the Project Director for Alabama Science in Motion (ASIM) at USA. The ASIM grant was renewed for a twenty-fourth year in 2018, and ASIM Project Specialists **Robin Chestnutt** (Physics), **Harriet Clements** (Biology), and **Jessica Owen** (Chemistry) took SIM laboratories to classrooms in Mobile County and surrounding counties.

The Tuesday Evening Physics program, organized by **Dr. Godang** and members of the Recruitment Committee, had a large participation. **Drs. Dahal, Frank, Gapud, Han, Jenkins** and **Sanders** gave presentations to students. A total of 55 students from 5 high schools attended.

In February, the department hosted the 25th Annual Physics Teacher/Student Workshop. It was organized by the Recruitment Committee (**Dr. Godang**, chair). **Drs. Dahal**, **Han**, and **Jenkins** gave presentations to the teachers. **Mr. Michael Boleman**, **Ms. Marija Novovic**, **Ms. Melanie Cochran**, and **Ms. Chestnutt** engaged the students with hands-on experiments, and **Dr. Godang** spoke to the students about physics careers and toured the department's research laboratories. The students program concluded

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with a Physics Demonstration session with **Dr. Gapud**, and a group of SPS members. A total of 10 teachers and 24 students from coastal Alabama, Mississippi, and Florida attended.

Other outreach and service activities were astronomy viewing for Bellingrath Gardens (two nights) and Montessori World Pre-school, GEMS activities, presentations on physics to high school physics classes, a presentation at the Gulf Coast Exploreum, and judging for the Alabama Junior Academy of Science Paper Reading Competition. **Drs. Gapud**, **Han**, **Jenkins**, **Sanders**, and **Ms. Cochran** and **Novovic** were involved in one or more of these activities.

PEER REVIEWED JOURNAL ARTICLES

DR. MARTIN J. FRANK

Frank, M. J. (2019). NOvA Collaboration New constraints on oscillation parameters from ve appearance and v μ disappearance in the NOvA experiment. *Physical Review D.*

DR. ROMULUS GODANG

Godang, R., Adachi, I., et. al. (2018). First Evidence for cos 2beta > 0 and Resolution of the Cabibbo-Kobayashi-Maskawa Quark-Mixing Unitary Triangle Ambiquity. Phys. Rev. Lett. 121, 261801.

Godang, R., Lees, J. P., et al. (2017). Search for Invisible Decays of a Dark Photon Produced in e+e- Collisions at BaBar. Phys. Rev. Lett. 119, 131804. https://doi. org/10.1103/PhysRevLett.119.131804.

Godang, R., Lees, J. P., et al. (2017). Measurement of the D*(2010)+--D+ mass difference. Phys. Rev. Lett. 119, 202003. https://doi.org/10.1103/ PhysRevLett.119.202003.

Godang, **R.**, Lees, J. P., et. al. (2018). Study of the reaction e+e- to pi+ pi- pi0 pi0 pi0 and pi+pi- pi0 pi0 eta at center-of-mass energies from threshold to 4.35 GeV using initial-state radiation. Phys. Rev. D. 98, 112015.

Godang, R., Adachi, I., et. al. (2018). Measurement of cos 2beta in B0 to D*h0 with D to Ks0 pi+ pi- decays by a combined time-dependent Dalitz plot analysis od BaBar and Belle data. Phys. Rev. D. 98, 112012. **Godang, R.**, Lees, J. P., et. al. (2018). Measurement of the gamma^{*} gamma^{*} to eta prime transition for factor. Phys. Rev. D. 98, 112002.

Godang, R., Lees, J. P., et. al. (2018). Search for the decay mode B0 to p p pbar pbar. Phys. Rev. D. 98, 071102.

Godang, R., Lees, J. P., et. al. (2018). Measurement of the spectral function for the tau- to K Ks nu_tau decay. Phys. Rev. D. 98, 032010.

Godang, R., Lees, J. P., et. al. (2018). Study of Upsilon (1S) radiative decays to gamma pi+ pi- and gamma K+ K-. Phys. Rev. D. 98, 112006.

Godang, R., Lees, J. P., et. al. (2018). Study of the process e+e- to pi+ pi- eta using initial state radiation. Phys. Rev. D. 97, 052007.

DR. JIANING HAN

Han, J. (2018). Repulsive potential peaks. J. Phys. B: At. Mol. Opt. Phys. 51, 215101.

Han, J. (2019). Six-body van der Waals interactions, Mol. Phys. (published online).

PEER REVIEWED BOOKS AND MONOGRAPHS

DR. ROMULUS GODANG

Godang, R., Kou, E., & Urquijo, P. (2018). "The Belle II Physics Book" (689 pages) Published in KEK Preprint 2018-27, BELLE2-PUB-PH-2018-001, FERMILAB-PUB-18-398-T, JLAB-THY-18-2780, https://arxiv.org/ abs/1808.10567

OTHER NON PEER REVIEWED PUBLICATIONS

DR. ROMULUS GODANG

Godang, R., Hegner B., Jaffe D., Laycock, P., & Piilonen. L. (2019). The US Belle II Operations First Quarterly Status Report. BNNL: Brookhaven National Laboratory.

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Godang, R., Hegner B., Jaffe D., Laycock, P., & Piilonen. L. (2019). The US Belle II Operations Second Quarterly Status Report. BNNL: Brookhaven National Laboratory.

Godang, R., Hegner B., Jaffe D., Laycock, P., & Piilonen. L. (2019). The US Belle II Operations Third Quarterly Status Report. BNNL:Brookhaven National Laboratory.

Godang, R., Asner D., Bennett, J. V., & Bonvicini, G. (2019). The US Belle II Physics Plan.

Godang, R. & Cremaldi, L. (2018). Semileptonic Decay of BO to D*+ e nu on Phase II Data Belle 2-Note-H-2018-028.

Godang, R., Cremaldi, L., & Cheaib. R. (2019). Study of the Semileptonic Decay of BObar to D*+ e nu on Phase II Data. Belle 2-Note-PH-2019-003.

DR. C. MERRILL JENKINS

Jenkins, C. M. "Cry Primary Cosmic Ray Distributions March 20, 2019", given to the CRV group via Zoom, March 20, 2019, mu2e-doc-db25071.

Jenkins, C. M. "Update on the Cosmic Ray Background for $\mu^- N(A,Z) \rightarrow e^+ N(A,Z-2)$ March 8, given to the mu- -> e+ study group via Zoom, March 8, 2019, mu2e-doc-db24813.

Jenkins, C. M. "Mu2e QA/QC Database: Some First Results", mu2e-doc-db20092.

Jenkins, C. M. " μ^- Al $\rightarrow e^+$ Na and the giant dipole resonance production", presented to the Mu2e Simulations Group, October 26, 2018, mu2e-docdb21887.

Jenkins, C. M. "Tentative Plans for the University of South Alabama's Contribution to the Mu2e Experiment's μ^{-} N \rightarrow e^+ N' Search, presented to the Simulations group June 29, 2019, mu2e-doc-db18663.

Jenkins, C. M. " μ^{-} N \rightarrow e⁺ N': Update to the Simulations Group, June 27, 2018", presented to the Mu2e Simulations Group, October 26, 2018, mu2e-doc-db18678.

MEMBER OF EDITORIAL BOARD FOR PEER-REVIEW JOURNALS

DR. ROMULUS GODANG

Godang, R. (Ed.). "Journal and Auditorial Review", BABAR Collaboration, Godang, Romulus, International, Papers, Professional, (2015 - Present).

Godang, R. (Ed.). "Review Committee Chair", BABAR Collaboration, Godang, Romulus, International, Papers, Academic, (2014 - Present).

Godang, R. (Invited Manuscript Reviewer). "Symmetry, International and Interdisciplinary Scientific Journal", Godang, Romulus, Papers, Professional, (August 15, 2017 -Present).

Godang, R. Symmetry (ISSN 2073-8994), an international and interdisciplinary scientific journal, publishes reviews, regular research papers and short notes.

Godang, R. (Invited Editorial Board Member). "Sigma Epsilon Buletin", Godang, Romulus, International, Papers, Professional, (2017 - Present).

Godang, R. (Invited Manuscript Reviewer). "Journal and Auditorial Review", American Physics Society, Godang, Romulus, International, Papers, Professional, (2007 -Present).

ABSTRACTS

DR. ROMULUS GODANG

Godang, R. (November 2018). Abstract: The 85th Southeastern Section of the American Physical Society Meeting. "Searches for Higgs-like Charged Bosons".

Godang, R. (June 2018). Abstract: The BABAR Physics Jambore Meeting 2019, "Measurement of Branching Fraction of Upsilon(4S) to BOBObar".

DR. C. MERRILL JENKINS

Jenkins, C. M. (for the Mu2e Collaboration), "Search for the Neutrinoless Conversion of Negative Muons into Positrons with the Mu2e Experiment", 85th Annual Meeting of the APS Southeastern Section, November 8-10, Knoxville, TN. Appendix 3 and Appendix 4.

REVIEWER OF MANUSCRIPT SUBMISSIONS FOR PEER REVIEWED JOURNAL

DR. ALBERT A. GAPUD

Gapud, A. (2019). (Invited Manuscript Reviewer). "Superconductor Science and Technology"(Revising to Resubmit), Publisher = IoPScience, Gapud, Albert Agcaoili, International, Papers, Academic. Refereed one article for online peer-reviewed journal. Topic: Artificial pinning in commercial superconducting tape.

Gapud, A. (2018). (Invited Manuscript Reviewer). "Superconductor Science and Technology"(Not Accepted), Publisher = IoPScience, International, Papers, Academic, Refereed one article for online peer-reviewed journal. Topic: Diamagnetism in doped MgB2 superconductor.

Gapud, A. (2018). (Invited Manuscript Reviewer). "Journal of Physics Condensed Matter" (Published), Publisher = IoPScience, International, Papers, Academic, Refereed one article for online peer-reviewed journal. Topic: Superconducting properties of NbSe2 layered with SnSe. https://doi.org/10.1088/1361-648X/aad575

DR. ROMULUS GODANG

Godang, R. (Invited Manuscript Reviewer). Physical Review Letters, "Measurement of angular and CP asymmetries in $D0 \rightarrow \pi + \pi - \mu + \mu -$ and $D0 \rightarrow K + K - \mu + \mu -$ decays" by R. Aaij, B Adeva, M. Adinolfi, et. al. (LHCb Experiment).

Godang, R. (Invited Manuscript Reviewer). Physical Review Letters, "Study of e⁺+e⁻ to gamma omega J/psi and observation of X(3872) to omega J/psi by M. Ablikim, M. N. Achasov, P. Adlarson, et. al. (BESIII Experiment).

DR. JUSTIN M. SANDERS

Sanders, J. M. (Reviewer). The Physics Teacher, one article. Topic: Laboratory experiment in two-dimensional elastic collisions.

GRANTS AWARDED

DR. ARJUL DAHAL

Dahal, A. (2018, November). USA Physics Colloquium Series for 2019, University of South Alabama Arts and Sciences Support and Development Award, \$1,500.

DR. MARTIN J. FRANK

Frank, M. J. (Principal). "Support Development Award," Sponsored by USA, Internal to the University, \$1,500.00. (2018).

DR. ROMULUS GODANG

Godang, **R.** (2018). Travel grant for the Belle II Summer School, Department of Energy, 2018, \$300.

Godang, R. (2018). Travel grant for Honor Society of Phi Kappa Phi Conference Meeting, Chicago, 2018, \$1500.

DR. JUSTIN M. SANDERS

Sanders, J. M. (2018, October). A Plan for Alabama's Science in Motion, Alabama State Department of Education, \$399,188.

PRESENTATIONS AT PROFESSIONAL CONFERENCES

DR. ARJUL DAHAL

Dahal, A. & Dohnalek, Z. (November 8-10, 2018). Formation of Metastable Water Chains on Anatase TiO2(101). Paper presented at 85th Annual Meeting of the APS Southeastern Section, Knoxville, TN.

DR. MARTIN J. FRANK

Frank, M. J. NOvA Collaboration Meeting, "Slow Monopole Analysis - Collaboration," Fermilab, Batavia, IL. (February 23, 2019).

Frank, M. J. NOvA Collaboration Meeting, "Slow Monopole Analysis - Exotics Working Group," Fermilab, Batavia, IL. (February 21, 2019). **Frank, M. J.** NOvA Collaboration Meeting, "Slow Monopole Box Opening," Fermilab, Batavia, IL. (September 20, 2018).

Frank, M. J. NOvA Collaboration Meeting, "Slow Monopole Trigger," Indiana University, Bloomington, IN. (May 8, 2018).

DR. ALBERT A. GAPUD

Gapud, A. A. The 85th annual meeting of the Southeastern Section of the American Physical Society (SESAPS 2018), "Martensitic transformation in a single crystal of V3Si, as measured by NMR, magnetic susceptibility, and magnetoresistivity," Southeastern Section of the American Physical Society (SESAPS), University of Tennessee, Knoxville, TN. (November 8, 2018).

DR. ALBERT A. GAPUD

Godang, R. the BABAR Physics Jambore Meeting 2019, "Measurement of Upsilon(4S) Decays to B0 Mesons pair," Stanford University, SLAC, California. (March 12, 2019).

Godang, R. the BABAR Collaboration Meeting 2018, "Measurement of Branching Fraction of Neutral B0 to D*+ Lepton Neutrino," Stanford University, SLAC, California. (December 10, 2018).

Godang, R. The 85th Annual Meeting of the Southeastern Section of the American Physical Society 2018, "Searches For Higgs-like Charged Bosons at Colliders," SESAPS, American Physical Society, Knoxville, Tennessee. (November 8, 2018).

Godang, R. the Mississippi Conference Meeting, "Search for New Physics on B0 Decays to D*+ Tau Neutrino," Mississippi University, Oxford, Mississippi. (October 17, 2018).

DR. JIANING HAN

Han, J., Hutcherson, L., Deshmukh, G., Umstead, M., Hu, A., Lee, Y., & Bai, Z. (2018) "A MOT (Magneto-Optical Trap) created by narrow-band lasers." APS Division of Atomic, Molecular, and Optical Physics, Ft. Lauderdale, FL.

Han, J. (2018), "Van der Waals repulsive peaks in quadrimers." APS Division of Atomic, Molecular, and

Optical Physics, Ft. Lauderdale, FL.

DR. C. MERRILL JENKINS

Jenkins, C. M. (for the Mu2e Collaboration), "Search for the Neutrinoless Conversion of Negative Muons into Positrons with the Mu2e Experiment", 85th Annual Meeting of the APS Southeastern Section, November 8-10, Knoxville, TN. Appendix 5.

DEPARTMENT OF

Political Science and Criminal Justice

The Department has witnessed significant growth and development over the 2018-19 period, and indeed 2018-19 was a banner year of a number of dimensions. With Student Success and Access as a foremost priority, we have seen an increase in both our numbers of undergraduate majors and graduate students, and in the numbers of students in our courses. These positive trends can be attributed to the efforts of a dedicated faculty along with new structures for improving recruitment and retention. We have significantly redesigned our curriculum----in Criminal Justice especially---and have overall implemented a number of new course offerings, a more dynamic course schedule to help students progress to graduation, and significant improvements in student advising. **Dr. Shaw** has led a growing and dynamic Master of Public Administration (MPA) program as its Director. We have also invested in experiential learning, with the number of students in internships at record highs; our first servicelearning course offered in May 2018 by **Dr. Koon-Magnin**; and study abroad course offerings, including one led by the Department Chair, **Dr. Habel**, on the theme of Brexit in Scotland and Northern Ireland this June.

Department Chair: Dr. Philip Habel

Professors: Dr. Zohair Husain

Associate Professors: Dr. David Bowers, Dr. Stephen Costanza, Dr. Samuel Fisher, Dr. Philip Habel, Dr. Sarah Koon-Magnin, Dr. Ronald Nelson, Dr. Corina Schulze, Dr. Thomas Shaw Assistant Professors: Dr. Jaclyn Bunch, Dr. Scott Liebertz

Instructors: Mr. Michael Hollingsworth

Secretary: Ms. Melodie Williams

continued Departmental Highlights

This past year we celebrated the 40th Anniversary of our MPA program, welcoming back alumni and their guests as well as current students and faculty for a special evening of commemoration at the Globe Mitchell.

As examples of our strong tradition of teaching and our commitment to students, first, our Department's student evaluation averages on key indicators remain well above 4 (on a 5 point scale) across our courses each semester; second, our faculty continue to be recognized with awards for their teaching and service, with **Dr. Bunch** receiving the College of Arts & Sciences "Academic Advising Award" recognizing outstanding advising and **Dr. Liebertz** being recognized as a Mortar Board "Top Prof"; and finally, faculty have worked closely with students on projects including Summer Undergraduate Research Fellowships (SURFS) and Honors theses, with our Department having its two first graduates with Department Honors this past year.

Enhancement of Research and Graduate Education remains a key priority. Faculty continue to publish their work in high-impact scholarly journal and presses. This past year, Dr. Koon-Magnin and Dr. Schulze published Gender Identity, Sexual Orientation & Sexual Assault with Lynne **Rienner Publishers. Other notable accomplishments** include Dr. Habel being awarded the 2018 University-wide Phi Kappa Phi "Scholar of the Year" award; Dr. Nelson participating in an invited symposium at the University of Arkansas School of Law; Dr. Liebertz being invited to participate at the 2019 National Endowment for the Humanities Summer Institute at The University of Tampa this summer; Dr. Bunch was invited to present her research in the Department of Political Science, International Development & International Affairs at the University of Southern Mississippi; and Dr. Habel was invited to give a talk at the University of Glasgow in February as part of a workshop on computational social science at the School of Computing Science. We also hosted several outstanding faculty from other institutions for research presentations and meetings with faculty and students. The MPA program, and particularly the popular Health Administration Concentration, continues to draw significant interest.

The University priority of *Community Engagement* has also been a strong value and tradition in our department, with the USA Polling Group led by **Drs. Shaw** and **Bunch** continuing to offer public opinion surveys and analyses for a variety of clients. (See more from this press release this past year: https://www.southalabama.edu/departments/ publicrelations/pressreleases/012519polling.html). We also hosted three sizable public speaker events. Dr. Fisher was awarded a grant and hosted a subsequent forum on voter and civic engagement at the Ben May Library in October 2018. In January of 2019, we invited 2018 MacArthur Foundation Fellow Dr. Gregg Gonsalves from Yale University for a lecture on public health, supported in part by a grant to the International Studies program led by Dr. Christine Rinne. In September 2018, we welcomed Professor Michael Gerhardt from the University of North Carolina School of Law to deliver a timely and wellattended lecture on constitutional law and civility as part of the annual Wilters Lecture series.

There has been significant and ongoing development in the Department of Political Science & Criminal Justice, and we look forward to continue to build on many strengths and to move forward together as a community of learners and leaders.

PEER REVIEWED JOURNAL ARTICLES

DR. JACLYN BUNCH

Liebertz, Scott S., **Bunch, J. A.**, & Shaw, T. C. (2019). "Federalism and public opinion on healthcare: exchange type, user experience, and support for the Affordable Care Act." *Publius: The Journal of Federalism*. doi.org/10.1093/ publius/pjz002 2017 Impact Factor of 1.392.

DR. PHILIP HABEL

Habel, P. & Birch, S. "A Field Experiment on the Effects of Ethnicity and Socioeconomic Status on the Quality of Representation" Forthcoming at *Legislative Studies Quarterly*, available online at https://onlinelibrary.wiley. com/doi/10.1111/lsq.12230 2017 Impact Factor of 1.304.

Fang, A., Habel, P., Ounis, I., Macdonald, C. "Votes on Twitter: Assessing Candidate Preferences and the Topics of Discussion During the 2016 Presidential Election." SAGE Open 9:1. Accepted at SAGE Open as part of a special edition on "Social Media and Political Participation" sponsored by the SMaPP Lab at New York University. Gold Open Access. https://journals.sagepub.com/doi/ full/10.1177/2158244018791653

Fang, A., Ounis, I., Macdonald, C., **Habel, P.**, Xiong, X., & Yu, H-T. (2018). ``An Effective Approach for Modelling Time Features for Classifying Bursty Topics on Twitter." In Proceedings of the 27th International Conference on Information and Knowledge Management. https://dl.acm.org/citation.cfm?doid=3269206.3269253

DR. ZOHAIR HUSAIN

Husain, Mir Z. & Liebertz, S. (2019). "Hitler, Stalin & Authoritarianism: A Comparative Analysis, Part I." *The Journal of Psychohistory*. (Forthcoming – Summer 2019).

Husain, Z. & Liebertz, S. (2019). "Hitler, Stalin & Authoritarianism: A Comparative Analysis, Part II." *The Journal of Psychohistory*. (Forthcoming – Fall 2019).

DR. SCOTT LIEBERTZ

Liebertz, S. S. Bunch, J. A., & Shaw, T. C. (2019). "Federalism and public opinion on healthcare: exchange type, user experience, and support for the Affordable Care Act." *Publius: The Journal of Federalism*. doi.org/10.1093/publius/pjz002 2017 Impact Factor of 1.392

Husain, Z. & Liebertz, S. (2019). "Hitler, Stalin & Authoritarianism: A Comparative Analysis, Part I." *The Journal of Psychohistory*. (Forthcoming – Summer 2019).

Husain, Z. & Liebertz, S. (2019). "Hitler, Stalin & Authoritarianism: A Comparative Analysis, Part II." *The Journal of Psychohistory*. (Forthcoming – Fall 2019).

DR. RON NELSON

Nelson, R. L. (2019). "Cooper v. Aaron: The First in the Trifecta of Modern American Federalism Cases." University of Arkansas at Little Rock Law Review 41(2): 233-253.

DR. THOMAS SHAW

Liebertz, S. S., Bunch, J. A., & **Shaw, T. C.** (2019). "Federalism and public opinion on healthcare: exchange type, user experience, and support for the Affordable Care Act." Publius: The Journal of Federalism. doi.org/10.1093/publius/pjz002 2017 Impact Factor of 1.392.

PEER REVIEWED BOOK CHAPTERS

DR. CORINA SCHULZE

Schulze, C. (2019). "Pregnancy and Motherhood: Maternity Leave Policies and Policing." In V. Garcia and C Rabe-Hemp (Eds.), Women Policing Across the Globe: Shared Challenges and Successes in the Integration of Women Police Worldwide. Rowman & Littlefield.

PEER REVIEWED BOOKS AND MONOGRAPHS

DR. SARAH KOON-MAGNIN

Schulze, C., Koon-Magnin, S., & Valerie Bryan. (2019). Gender Identity, Sexual Orientation, and Sexual Assault: Challenging the Myths. Boulder, CO: Lynne Rienner Publishers.

DR. CORINA SCHULZE

Schulze, C., Koon-Magnin, S., & Bryan, V. (2019). Gender Identity, Sexual Orientation, and Sexual Assault: Challenging the Myths. Boulder, CO: Lynne Rienner Publishers.

EDITORSHIP OF PEER REVIEWED BOOKS OR PEER REVIEWED JOURNALS

DR. PHILIP HABEL

Habel, P. Research & Politics. Associate Editor and Editorial Board, Institutions. SAGE.

EDITORSHIP OF NON PEER REVIEWED BOOKS OR NON PEER REVIEWED JOURNALS

DR. MICHAEL HOLLINGSWORTH

Hollingsworth, M. Editorial Board. The Qualitative Report. Nova Southeastern University.

MEMBER OF EDITORIAL BOARD FOR PEER-REVIEW JOURNAL OR JOURNALS

DR. PHILIP HABEL

Habel, P. Research & Politics. Associate Editor and Editorial Board, Institutions. SAGE.

REVIEWER OF MANUSCRIPT SUBMISSIONS FOR PEER REVIEWED JOURNAL

DR. JACLYN BUNCH

Manucript Reviews

American Politics Research International Journal of Police Science and Management Journal of Race, Ethnicity, and Politics Publius: The Journal of Federalism

DR. STEVE COSTANZA

Manucript Reviews Criminal Justice Review Journal of Ethnicity in Criminal Justice Sociological Focus Homicide Studies

Grant Reviews

National Science Foundation, Division of Social and Economic Sciences Proposal No.1851355: "Exploring Social Disorganization Theory across Varying Macro Scales"

DR. PHILIP HABEL

Manucript Reviews Research & Politics, Associate Editor and Editorial Board American Politics Research Information, Communication and Society International Journal of Press Politics Journal of Adult and Continuing Education Mass Communication and Society Political Behavior Politics Politics and Religion SAGE Open External Letter Writer for Candidate for Promotion to Full Professor by **Philip Habel**

DR. MICHAEL HOLLINGSWORTH

Manuscript Review The Qualitative Report

DR. ZOHAIR HUSAIN

Manuscript Review Islam and Global Studies series, Palgrave Publishers

DR. SARAH KOON-MAGNIN

Manuscript Review

Criminal Justice Policy Review Criminal Justice Review Criminology, Criminal Justice, Law & Society Journal of Child Sexual Abuse Justice Quarterly Sexuality Research and Social Policy

DR. SCOTT LIEBERTZ

Manuscript Review International Journal of Police Science & Management

DR. CORINA SCHULZE

Manuscript Review Psychology and Sexuality Police Quarterly The Police Journal: Theory, Practice, and Principles, Youth and Society Justice Quarterly

Book Chapter Review

Women Policing Across the Globe: Shared Challenges and Successes in the Integration of Women Police Worldwide.

Book Proposal Review

Punishing Gender Past and Present: Examining the Criminal Justice System Across Gendered Experiences, edited by Lisa Carter and Catherine Marcum, Oxford University Press

GRANTS AWARDED

DR. JACLYN BUNCH

Shaw, T. & **Bunch, J.** (2018). Dr. Dyess Patient Satisfaction Survey. \$9,418.00.

Shaw, T. & **Bunch**, J. (2018). Summer Breaks Survey. \$16,580.72.

Shaw, T. & **Bunch, J.** (2018). Community Health Needs Assessment – Infirmary Health. \$14,891.00.

Shaw, T. & **Bunch**, J. (2018). Community Health Needs Assessment – Providence Hospital. \$10,254.00.

Shaw, T. & **Bunch**, J. (2018-2019). Community Health Needs Assessment – USA Health. \$16,876.50.

Shaw, T. & **Bunch, J.** (2019). United Way / Airbus Flying Challenge Evaluation Year 4. United Way of Southwestern Alabama. \$4,269.63.

Shaw, T. & **Bunch, J.** (2019). USA Health – Marketing Survey. \$37,983.04.

Shaw, T. & **Bunch, J.** (2019). Title IX Campus Climate Sexual Victimization Survey, Year 5. \$1,200.

DR. SCOTT LIEBERTZ

Liebertz, S. (2019). Media and Crime in Latin America. College of Arts Sciences Support and Development Award, \$1,500.

DR. THOMAS SHAW

Shaw, T. & Bunch, J. (2018). Dr. Dyess Patient Satisfaction Survey. \$9,418.00.

Shaw, T. & Bunch, J. (2018). Summer Breaks Survey. \$16,580.72.

Shaw, T. & Bunch, J. (2018). Community Health Needs Assessment – Infirmary Health. \$14,891.00.

Shaw, T. & Bunch, J. (2018). Community Health Needs Assessment – Providence Hospital. \$10,254.00.

Shaw, T. & Bunch, J. (2018-2019). Community Health Needs Assessment – USA Health. \$16,876.50.

Shaw, T. & Bunch, J. (2019). United Way / Airbus Flying Challenge Evaluation Year 4. United Way of Southwestern Alabama. \$4,269.63.

Shaw, T. & Bunch, J. (2019). USA Health – Marketing Survey. \$37,983.04.

Shaw, T. & Bunch, J. (2019). Title IX Campus Climate Sexual Victimization Survey, Year 5. \$1,200.

PRESENTATIONS AT PROFESSIONAL CONFERENCES

DR. DAVID BOWERS

Bowers, D. A. & Costanza, S. E. "Correlates of Citizen Complaints again Police in a Large Midwestern City." Academy of Criminal Justice Sciences. Baltimore, MD. March 2019.

DR. JACLYN BUNCH

Bunch, J. A. "Helicopter Parenting and the Decline of Political Ambition: Anxiety, Trust, and External Locus of Control." Southern Political Science Association. Austin, TX. (2019, January).

Bunch, J. A. "Talk Like a Man." Southern Political Science Association. Austin, TX. (2019, January).

Bunch, J. A. "Talk Like a Man," Southwestern Social Science Association. Orlando, FL. (2018, October).

Bunch, J. A. Liebertz, S. S., & Shaw, T. C. "Malleable Opinions: Framing and Misinformation in the Case of the Affordable Care Act." Southwestern Social Science Association. Orlando, FL. (2018, October).

Bunch, J. A. "Adopting Institutions: Mapping Local Policy Choice in Governance." Midwest Political Science Association. Chicago, IL. (2018, April).

Bunch, J. A. "It Could Happen to You: Exploring the Interactive Effects of Risk Orientation and Risk Exposure on Welfare Opinion." Midwest Political Science Association. Chicago, IL. (2018, April).

DR. STEPHEN COSTANZA

Bowers, D. A. & **Costanza**, **S. E.** "Correlates of Citizen Complaints again Police in a Large Midwestern City." Academy of Criminal Justice Sciences. Baltimore, MD. (2019, March).

DR. PHILIP HABEL

Habel, P. & Turgeon, M. "Understanding the Roles of Prejudice, Ideology, and Self-Interest in Explaining Political Attitudes toward Affirmative Action Policies in Brazil." International Society of Political Psychology, San Antonio, TX. (2018, July).

MR. MICHAEL HOLLINGSWORTH

Hollingsworth, M. "Counter-Insurgency Operations in Failed States: Terrorism and State Crime in Africa and the Middle East." American Society of Criminology. Atlanta, GA. (2018, November).

DR. MIR ZONAIR HUSAIN

Husain, M. Z. "The Pearl Harbor Attack of December 7, 1941 and the September 11, 2001 Terrorist Attacks: A Brief Comparison." Mississippi Political Science Association. Hattiesburg, MS. (2019, February).

DR. SARAH KOON-MAGNIN

Koon-Magnin, S. L. & Schulze, C. "Enhancing Identity-Inclusive Patient Care: Issues and Challenges Related to Gender Identity and Sexual Orientation." Alabama International Association of Forensic Nursing. Orange Beach, AL. (2019, April).

Bryan, V. L., Schulze, C. S., & **Koon-Magnin, S. L.** "An Application of Consensual Qualitative Research to the Study of Sexual Violence within the Queer Community: Strengths, Challenges, and Lessons Learned." Society for Social Work and Research. San Francisco, CA. January 2019.

Koon-Magnin, S. L. "Sexual Assault Disclosure in the LGBTQ Community." American Society of Criminology. Atlanta, GA. November 2018.

Lathan, E., Langhinrichsen-Rohling, J., Stefurak, J. R., & Koon-Magnin, S. L. "Violence Exposure as Betrayal Trauma in Adjudicated Male Youth Sample." American Society of Criminology. Atlanta, GA. (2018, November).

DR. SCOTT LIEBERTZ

Liebertz, S. & Bunch, J. A. "Media, Fear of Crime, and Trust in the Police in Latin America," Midwest Political Science Association. Chicago, IL. (2018, April).

Liebertz, S. "Teaching by Dxample: Political Advocacy in the Classroom and in Research." Conference on Teaching and Learning, Mobile, AL. (2018, May).

Liebertz, S. "Determinants of Support for Religious Liberty Exemptions: Observational and Experimental Evidence." American Political Science Association. Boston, MA. (2018, September).

DR. RON NELSON

Nelson, R. L. "Cooper v. Aaron: The First in the Trifecta of Modern American Federalism Cases." Altheimer Symposium at University of Arkansas Little Rock Bowen School of Law. Little Rock, AR. (2018, October).

DR. CORINA SCHULZE

Schulze, C. S. "Maternity Leave Policies and Women's Representation in Law Enforcement Around the World." Recruiting, Retaining, and Promoting Women Police Officers: An International Comparison of Challenges and Opportunities for Change. Toronto, Canada. (2019, April).

Koon-Magnin, S. L. & **Schulze, C.** "Enhancing Identity-Inclusive Patient Care: Issues and Challenges Related to Gender Identity and Sexual Orientation." Alabama International Association of Forensic Nursing. Orange Beach, AL. (2019, April).

Bryan, V. L., **Schulze, C. S.**, & Koon-Magnin, S. L. "An Application of Consensual Qualitative Research to the Study of Sexual Violence within the Queer Community: Strengths, Challenges, and Lessons Learned." Society for Social Work and Research. San Francisco, CA. (2019, January).



DEPARTMENT OF Psychology

The Department has had an outstanding year of providing world-class teaching, service to our community, and producing new knowledge that enhances our understanding of human cognition and behavior and leads to better clinical treatments. We have brought on our first Endowed Chair, **Dr. Heidi Lyn**, to serve as the Joan M. Sinnott Endowed Chair of Comparative Psychology. **Dr. Lyn** received her B.A. from the University of Pennsylvania and her Ph.D. from Georgia State University where she did her work with the world-famous psychologist, Sue Savage-Rumbaugh. She has set up her lab, brought M.S. and Ph.D. students with her, and is having a great impact on our Department! Click <u>here</u> to learn more and get involved with her work. We have successfully hired a new Experimental Psychologist for the department to serve as core faculty for our M.S. Program in Psychology: Behavioral and Brain Sciences Program, **Dr. Dakota Lindsey**. He will graduate from Vanderbilt this summer and continue his fascinating studies of episodic memory.

Department Chair: Dr. John Shelley-Tremblay

Professors: Dr. Joshua Foster, Dr. Lisa Turner, Dr. Jennifer Langhinrichsen-Rohling, Dr. Martin Rohling, Dr. John Shelley-Tremblay -

Associate Professors: Dr. Benjamin Hill, Dr. Kimberly Zlomke, Dr. Phillip Smith, Dr. Mark Yates, Dr. Joseph Currier, Dr. Heidi Lin

Assistant Professors: Dr. Joshua Isen, Dr. Krista Mehari, Dr. Laura Powell Visiting Assistant Professors: Dr. Wyndolyn Ludwikowski

Instructors/Adjunct Faculty: Dr. Victoria Armstrong, Dr. Nathaniel Abston, Ms. Meagan Broadway, Dr. David Chavers, Dr. Kelley Drayer, Dr. Harvey Joanning, Dr. William Kringle, Ms. Jana Lane, Dr. William Mace, Dr. Murry Mutchnick, Dr. Mystera Samuelson, Ms. Lilah Aita, Dr. Linda Williamson, PhD

Secretaries: Ms. Lisa Nash, Ms. Wanda Milliner, Ms. Letitia Norwood

continued Departmental Highlights

We will have 15, full time faculty to teach and do research for the Fall of 2019! We are also saying goodbye to **Dr**. **Jennifer Langhinrichsen-Rohling** this year, after 21 years of service! For those of you who have been taught by "**Dr**. **L-R**" I know you will want to join with me in saying a huge "Thank you!" for all of her leadership in teaching, research, and service here. You will find an extensive review of her activities from this year below, but know that she leaves behind the amazing Gulf Coast Behavioral Health & Resiliency Center and a wealth of community partnerships. Sadly, **Dr. Charles H. Brown**, long-time faculty member and beloved friend and colleague passed away last summer. He is missed every day.

Our faculty are national leaders and award-winners, leading change for behavioral health and psychological science in the U.S. and around the world. I am so excited by their work, and hope that you will share in my pride as a member of the South Alabama Psychology family.

PEER REVIEWED JOURNAL ARTICLES

DR. JOSEPH CURRIER

Carroll, T. D., McCormick, W. H., Smith, P. N., Isaak, S. L., & **Currier, J. M.** (in press). PTSD, religious coping, and interpersonal antecedents of suicidal desire among military veterans: An initial examination of moderation **models.** *Psychology of Religion and Spirituality*.

Currier, J. M., Foster, J., Witvliet, C.V.O., Abernethy, A., Root Luna, L., Schnitker, S., Van Harn, K., & Carter, J. (in press). Spiritual struggles and mental health outcomes in a spiritually integrated inpatient program. *Journal of Affective Disorders*.

Abernethy, A. D., **Currier, J. M.**, vanOyen-Witvliet, C., Schnitker, S. A., Putman, K. M., Root Luna, L., Foster, J. D., Spencer, A., Jones, H., VanHarn, K., & Carter, J. (in press). Understanding the role of religious comfort and strain on depressive symptoms in an inpatient psychiatric setting. *Psychology of Religion and Spirituality*.

Currier, J. M., McDermott, R. C., Farnsworth, J. K., & Borges, L. M. (in press). Temporal associations between moral injury and PTSD symptom clusters in military veterans. *Journal of Traumatic Stress*.

Currier, J. M., Foster, J. D. & *Isaak, S. L. (in press). Moral injury and spiritual struggles in military veterans: A latent profile analysis. *Journal of Traumatic Stress*.

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DR. BENJAMIN HILL

(2016-present) Consulting Editor, The Clinical Neuropsychologist.(2013-present) Statistical Editor, Mindfulness.

DR. JENNY LANGHINRICHSEN-ROHLING

Section Editor for a peer-reviewed book on interpersonal violence under contract from Springer. Work started in the Spring of 2018. Our volume on intimate partner violence will contain over 40 chapters from luminaries in the field.

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DR. BENJAMIN HILL

(2018-present) Editorial Board, Applied Neuropsychology: Adult. (2014-present) Editorial Board, Journal of Attention Disorders.

DR. JENNY LANGHINRICHSEN-ROHLING

(2018-present) NEW: Psychology of Violence (APA journal) –
Editorial Board
(2006-present) National Family Violence Legislative
Resource Center
(2008-present) Partner Abuse (Springer)
(1998-present) Journal of Family Violence (Plenum
Publishing Corporation)
(1995-present) Aggression and Violent Behavior (Pergamon)

DR. HEIDI LYN

Frontiers in Comparative Psychology

DR. KRISTA MEHARI

Journal of Child and Family Studies

DR. JACK SHELLEY-TREMBLAY

Associate Editor for International Journal of Educational Psychology.

DR. LISA TURNER

Consulting Editor for Journal of Genetic Psychology.

DR. KIMBERLY ZLOMKE

Associate Editor for Journal of Child and Family Studies.

ABSTRACTS

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DR. BENJAMIN HILL

Educational Psychology. Applied Neuropsychology: Adult. Journal of Child and Family Studies. Assessment. Archives of Clinical Neuropsychology. Personality and Individual Differences. Mindfulness. Contemporary Education. Neuropsychology Review. Environment International.

DR. HEIDI LYN

Child Development. Current Biology. Animal Cognition. Marine Mammal Science. Animal Behavior. International Journal of Comparative Psychology.

DR. KRISTA MEHARI

Ad Hoc Reviewer for the following journals: Psychology of Violence, Journal of Clinical Psychology, Journal of Clinical Child and Adolescent Psychology, Journal of School Violence, Journal of Early Adolescence, School Mental Health, Journal of Clinical Psychology, Journal of Nursing Management, Ethics & Behavior, Journal of Research on Adolescence, Child Development, Journal of Abnormal Child Psychology.

DR. LAURA POWELL

Invited Reviewer for International Journal of Comparative Psychology.

DR. MARTIN ROHLING

Journal of the International Neuropsychological Society Child Neuropsychology The Clinical Neuropsychologist Journal of Clinical and Experimental Neuropsychology

DR. JACK SHELLEY-TREMBLAY

Biological Psychology. Brain Sciences. Educational Psychology. Entropy. Frontiers in Sociology. Journal of Offender Rehabilitation.

DR. MARK YATES

Invited manuscript reviewer for *Journal of Experimental Psychology: Learning, Memory, and Cognition.*

GRANTS AWARDED

ACTIVE DR. JOSEPH CURRIER

2017 – 2020: **Currier, J. M.**, Stefurak, J. S., Archer, G. D., McGehee, T., & Hollingsworth, G. "Attachment to God in spiritually integrated psychotherapies: A practicebased evidence investigation." Funded via the John F. Templeton Foundation's "Bringing Spiritually Integrated Psychotherapies into the Healthcare Mainstream Project" at \$87,129. Role: Principal Investigator. 2017 – 2018: Greer, C. L., **Currier, J. M.**, & Nicholson, L. "Mental illness, trauma and forgiveness in our community." Funded via the John F. Templeton Foundation's "Psychological Science Serving Ministry Project" at \$4,000. Role: Co-Investigator.

2016 – 2019: Hays, C. (Project Director). "Integral Missiology and the Human Flourishing of Internally Displaced Persons in Colombia." Funded by Templeton World Charity at \$899,530. Role: Consultant.

2016 – 2019: Smith, P. N. & **Currier, J. M.** "Garrett Lee Smith Campus Suicide Prevention Grant." Funded by Substance Abuse and Mental Health Services Administration at \$300,600 (SM062490). Role: Co-Principal Investigator.

DR. BENJAMIN HILL

Hill, B. D. "Psychoeducational Services," Sponsored by the USA Athletic Department, Internal to the University, \$11,000 (August 1, 2018-July 31, 2019).

DR. JENNY LANGHINRICHSEN-ROHLING

PI, (May 2012 – Nov 2018). \$8,300,000.00. Mental and Behavioral Health Capacity Project – Alabama, Gulf Region Health Outreach Project.

PI, Subaward of a Non-profit led grant with Chandra Brown, Executive Director, Lifelines Family Counseling. (July 2017 – Sept 2019). \$80,000.00. Gulf Research Program, National Academy of Sciences. Establishing Community Collaboration and a Network of Leaders During Disaster.

PI, Subaward with Mobile Police Department. (July 2016-Sept 2018). \$199,932.00. *Testing Untested Sexual Assault Kits.* Department of Justice. Bureau of Justice Assistance.

PI, Subaward with Mobile Police Department (July 2017 – Sept 2020). \$263,422.00. Department of Justice. Bureau of Justice Assistance. National Sexual Assault Kit Initiative: Mobile Police Department Special Victims Unit and Family Justice Center Initiative.

DR. KRISTA MEHARI

Mehari, K. Life and stress during pregnancy. USA Faculty Development Council, \$5,000.

DR. JACK SHELLEY-TREMBLAY

Shelley-Tremblay, J. (PI) Interdisciplinary Mathematics and Literacy e-Stories for Young Learners. Subaward, University of Southern Mississippi. \$6221.50. William K. Kellogg Foundation Award to Dr. J. Cwikla, (No. P3035020) for \$902,000.

DR. PHILLIP SMITH

Smith, P. N. (2016, September). Garrett Lee Smith Campus Suicide Prevention Grant, Substance Abuse and Mental Health Services Administration (SM062490), \$306,000 (Role: Principal Investigator).

Hamner, K. & Tham, C. (2017, October). **Phillip N. Smith** (2019) Consultant. Operation Deep Dive, Bristol Myers Squibb Foundation, \$2,900,000.

Lockman, J. (2014, September). **Phillip N. Smith** (2019) Consultant. Tennessee Lives Count, Target Zero Suicide Grant Awarded to Tennessee Department of Mental Health and Substance Abuse Services, Substance Abuse and Mental Health Services Administration (SM062098), \$3,682,000.

DR. KIMBERLY ZLOMKE

Zlomke, K. R. (2019). Testing a model of resourcefulness among caregivers of children with autism spectrum disorder. USA College of Arts and Sciences Support and Development Award, \$1,500.

AWARDED

DR. JENNY LANGHINRICHSEN-ROHLING

PI, Contract with Mobile County Public School System (November 2018 – August 2019). \$15,000.00. Title IV funding through the Mobile County Public School System. *Creating trauma informed classrooms and schools*.

PI, Subaward with Mobile Police Department (July 2019 – Sept 2021). \$135,110.00. Department of Justice. Bureau of Justice Assistance. National Sexual Assault Kit Initiative: Mobile Police Department and District Attorney's Office: Prosecution and Culture Transformation.

DR. HEIDI LYN

Lyn, H. (2019, January). Diverse Intelligences Synthesis Prize. Joy in Animals. \$3500.

DR. KRISTA MEHARI

Sharma, D., Mehari, K., Doty, J., Duggal, M., & Sharma, N. (Co-PIs; 2019, March). Building capacity to prevent cyberbullying in India and the U.S.: A cross-cultural collaboration, Scheme for Promotion of Academic and Research Collaboration, Government of India, USD 67,000.

Gonzalez, J. M. (Advisor: Mehari, K. R.) (2019, March). Development of an instrument to measure attitudes toward cyber intimate partner aggression, Psi Chi: The International Honor Society in Psychology, \$1500.

DR. JACK SHELLEY-TREMBLAY

Shelley-Tremblay, J. (PI) 19th Annual Summer Undergraduate Research Program at the University of South Alabama. Alabama Space Grant Consortium, National Air and Space Administration (NASA) Subaward. \$40,000.

PRESENTATIONS AT PROFESSIONAL CONFERENCES

DR. JOSEPH CURRIER

*Isaak, S. L. & Currier, J. M. (2019, April). God Concepts, Attachment, and Depressive Symptomatology in a Community Sample of Military Veterans. Paper presented at the annual APA Division 36 (Psychology of Religion and Spirituality) Mid-Year Conference, Bowling Green, OH.

*Carroll, T. D., *McCormick, W. H., Smith, P. N., *Isaak, S. L., & Currier, J. M. (2019). PTSD, religious coping, and interpersonal antecedents of suicidal desire among military veterans: An initial examination of moderation models. Paper presented at the annual APA Division 36 (Psychology of Religion and Spirituality) Mid-Year Conference, Bowling Green, OH.

DR. JOSHUA FOSTER

Brunell, A. B. & Foster, J. D. (2019, March). *Narcissism* and *Romantic Relationships*. Paper presented at the annual International Convention of Psychological Science, Paris, France.

Kotze, J - L., Foster, J. D., & Labbe-Coldsmith, E. (2018, May). *Religious crisis as a mediator between religious support and emotional well-being*. Poster presented at the annual meeting of the Association for Psychological Science, San Francisco, CA.

DR. BENJAMIN HILL

Taylor, S. E., Beach, J. D., Isaak, S., Aita, S. L., Harrell, M. N., Boettcher, A. C... & Hill, B. D. (2019). On the cusp of failure: Exploration of borderline PVT performance in a chronic pain sample. Poster presented at the 47th annual conference of the International Neuropsychological Society, New York, NY.

Aita, S. L., Beach, J. D., Taylor, S., Harrell, M. N., Holcombe, J., Sofko, C. A., ... Hill, B. D. (2019). Comparison of healthcare professions: Documentation and vonceptualization of malingering in clinical practice. Poster presented at the 47th annual conference of the International Neuropsychological Society, New York City, NY.

Beach, J. D. Aita, S. L., Harrell, M. N., Taylor, S. E.,
Holcombe, J. S., & Hill, B. D. (2019). Perceptions of malingering base rates across healthcare professions.
Poster presented at the 47th annual conference of the International Neuropsychological Society, New York, NY.

Beach, J. D., Aita, S. L., Francia, A. L., LaMay, D. E., Taylor, S. E., Harrell, M. N., Holcombe, J. S., Elliott, E., Calamia, M., & Hill, B. D. (2018). *Comparison of computerized versus oral administration of the Digit Span task*. Poster Presented at the 38th annual conference of the National Academy of Neuropsychology, New Orleans, LA.

Aita, S., Taylor, S., Beach, J., Roye, S., Calamia, M., & Hill,
B. (2018). The convergent and discriminant validity of the Cognitive Healthy Questionnaire in a healthy college sample.
Poster presented at the 37th annual conference of the National Academy of Neuropsychology, New Orleans, LA.

Taylor, S. E., Aita, S, L, Beach, J. D., Holcombe, J. S., Myers,

M., Boettcher, A. C...& Hill, B. D. (2018). Base rates of failed performance validity tests in a chronic pain sample. Poster Presented at the 38th annual conference of the National Academy of Neuropsychology, New Orleans, LA.

Harrell, M., Fadoir, N., Taylor, S., Beach, J., Aita, S., Elliott, E., & Hill, B. (2018). The effects of personality on measures of executive functioning. Poster Presented at the 38th annual conference of the National Academy of Neuropsychology, New Orleans, LA.

DR. JOSHUA ISEN

Mechanic, K., Myers, M., & Isen, J. (2019). *Grandiose Narcissists are Prosocial and Aggressive*. Poster presented at the 65th annual meeting of the Southeastern Psychological Association, Jacksonville, FL.

DR. JENNY LANGHINRICHSEN-ROHLING

Langhinrichsen-Rohling, J., Archer, S., & Blejwas, E. (2019, April 8). Integrated health research to inform policy: Activating community coalitions to promote change. Invited presentation to be made at University of Alabama-Birmingham Preventive Medicine Grand Rounds.

Langhinrichsen-Rohling, J. (2019, January). Sexual Assault Kit Initiative (SAKI) research team: Dissemination. Invited on-line presentation to the National SAKI research community.

Langhinrichsen-Rohling, J., Archer, S., & Blejwas, E. (2019, January). Research Into Action Webinar: Developing a productive workgroup within a community coalition: A discussion on capacity building and keeping coalition members engaged. Invited on-line webinar presented to CADCA (Community Anti-Drug Coalitions of America) members.

Langhinrichsen-Rohling, J., Duncan, J., Lathan, E., & Stefurak, J. (2018, November). *Mission Impossible: Determining the prevalence of rape crimes in Mobile, Alabama*. Presentation made at the 74th annual meeting of the American Society of Criminology, Atlanta, GA.

Stefurak, T., Langhinrichsen-Rohling, J., Lathan, E., & Duncan, J. (2018, November). Multi-disciplinary decision making: Challenges, emotionality, and opportunities to improve policy and practice. Presentation made at the 74th annual Humphries, J., **Shelley-Tremblay, J.**, Bell, T. R., & Stavrinos, D. (2017). The mediating role of fatigue between depressive symptoms and pain in fibromyalgia. Poster presented at UAB Undergraduate Expo, Birmingham, AL.

Humphries, J., **Shelley-Tremblay, J.**, Bell, T. R., & Stavrinos, D. (2017). The mediating role of fatigue between depressive symptoms and pain in fibromyalgia. Poster presented at the Southeastern Psychological Association, Atlanta, GA.

DR. PHILIP SMITH

Fadoir, N., Johns, V., Kuhlman, S., Currier, J., & **Smith**, **P**. **N**. (2018, April). Firearm ownership and storage practices in relation to mental health and interpersonal theory constructs in student veterans. Poster presented at the annual conference of the American Association of Suicidology, Washington, D.C.

Kuhlman, S., Wolford-Clevenger, C., Fadoir, N., Morgan, R., Stefurak, J., & **Smith, P. N.** (2018, April). Suicidal behavior exposure scale: Convergent validity in first responders. Poster presented at the annual conference of the American Association of Suicidology, Washington, D.C.

Naylor, P., Kuhlman, S., Floore, A., Eversole, E., **Smith, P. N.**, Labbé, E., & Butler, T. (2017, June). Examining the relationship between depression and distress on pain perception in patients with cancer. Paper presented at the annual conference of the Alabama Psychological Association, Orange Beach, AL.

Naylor, P., Kuhlman, S. Butler, T., Floore, A., Eversole, E., **Smith, P. N.**, & Labbé, E. (2017, June). Increased distress associated with pain catastrophization in patients with cancer expressing depressive symptomology. Paper presented at the annual conference of the Multinational Association of Supportive Care in Cancer, Washington, D.C.

Wolford-Clevenger, C., Selwyn, C., & **Smith, P. N.** (2017, November). Examination of the relation between betrayal trauma and suicide risk. Poster presented at the annual conference of the Association for Behavioral and Cognitive Therapies, San Diego, CA. **Smith, P. N.**, Granato, S., Naylor, P., Eversole, E., Floore, M., Labbe, E., & Butler, T. (2017, August). Suicidal thoughts and behaviors in patients with cancer: A test of the interpersonal theory. Poster presented at the annual conference of the American Psychological Association, Washington DC.

Eversole, E., Smith, C., Tillman, G., & **Smith, P. N.** (2017, August). Religious coping and depression symptoms in patients with cancer. Poster presented at the annual conference of the American Psychological Association, Washington DC.

Smith, P. N. & Zlomke, K. (2017, April). The use of simulated patients in clinical and counseling psychology training. Paper presented at the annual conference of the Association of Psychology Training Clinics, Miami, FL.

DR. LISA TURNER

Faulk, R. D. & **Turner, L. A.** (March, 2018). The relation of helicopter parenting to authenticity, self-esteem, and depressive symptoms. Poster presented at the Southeastern Psychological Association, Charleston, SC.

DR. MARK YATES

Yates, M., Slattery, T., & Prueitt, E. (2017). Individual difference effects on phonological processing during visual word recognition revealed through reaction time distributional analyses. Poster presented at the 29th Annual Meeting of the Association for Psychological Science, Boston, MA.

Vasilev, M. R., Slattery, T. J., **Yates, M. A.**, Prueitt, E., Kirkby, J. A., & Angele, B. (2017). What are the costs of degraded parafoveal previews during silent reading (and how to reduce them)? Poster presented at the 58th Meeting of the Psychonomic Society. Vancouver, Canada.

DR. KIMBERLY ZLOMKE

Vann, N., Anderson, C., Schnieder, M., & **Zlomke, K. R.** (2018, April). Predictors of poor parent-child agreement in youth with inflammatory bowel disease. Poster presented at the annual meeting of the Society of Pediatric Psychology, Orlando, FL.
meeting of the American Society of Criminology, Atlanta, GA.

Lathan, E., Langhinrichsen-Rohling, J., Stefurak, J. T., & Koon-Magnum, S. (2018, November). *Violence exposure as betrayal trauma in an adjudicated male youth sample.* Presentation made at the 74th annual meeting of the American Society of Criminology, Atlanta, GA.

Lewis, C., Langhinrichsen-Rohling, J., Selwyn, C., & Lathan, E. (2018, October). Using the BITTEN model to transform healthcare. Presentation made at the 2nd annual Evidence Based Practice Symposium, Mobile, AL.

Stefurak, T., Duncan, J., Langhinrichsen-Rohling, J., & Lathan, E. (2018, October). Resolving the dilemma of untested sexual assault kits: A qualitative study of multiple stakeholders' experiences in a SAKI site. Presentation at the 44th annual conference of the Society for Police and Criminal Psychology, Sarasota, FL.

Anderson, C., Schneider, M., Joellenbeck, A., Zlomke, K., & Langhinrichsen-Rohling, J. (2018, September). Behavioral health resources in pediatric primary care: Discrepancies between what parents are getting and what they want. Oral platform presentation given annual meeting of the Society for Developmental and Behavioral Pediatrics, Anaheim, CA.

Langhinrichsen-Rohling, J. (2018, August 8th). Nurturing your authentic self. Presentation to the 3rd Annual Women's Forum, Mobile, AL.

Langhinrichsen-Rohling, J. (2018, June 30th). *Winning Colors.* Workshop presentation the Mobile County Public School System, JROTC – STEM camp, Spring Hill College, Mobile, AL.

Langhinrichsen-Rohling, J. (2018, April 30th). *Early effects of health policy research in the community*. Panel presentation at the Gulf States Health Policy Center conference on Health Policy, Washington, DC.

Langhinrichsen-Rohling, J. (2018, April 20th). Leveraging a culturally diverse health workforce to increase community resilience. Presentation at the 11th Xavier University of Louisiana's Annual Health Disparities Conference, New Orleans, LA. Posters Presented.

Blanton, M., Gonzalez, J., Richie, R., Brown, C., & Langhinrichsen-Rohling, J. (2019, January). Sustainable solutions post-disaster: Community collaborations. Poster presented at the Building Blocks for Impactful Community Engagement toward Health Equity forum hosted by the Center for Healthy Communities, Mobile, AL.

Duncan, J., Lathan, E., Stefurak, J., & Langhinrichsen-Rohling, J. (2018, November). Suspicious or a crime: Examining the classification of untested sexual assault kits in Mobile, AL. Poster presented at the 74th annual meeting of the American Society of Criminology, Atlanta, GA..

Lathan, E., Selwyn, C., & Langhinrichsen-Rohling, J. (2018, November 8th). *Betrayal's relation to sense of safety in trauma-exposed female sample*. Poster presented at the 34th annual meeting of the International Society of Traumatic Stress Studies, Washington, D.C.

Selwyn, C., Finnegan, H., Lathan, E., & Langhinrichsen-Rohling, J. (2018, November 9th). Investigating the impact of the "Soul Eating Emotion": Intimate partner violence, shame, and physical health. Poster presented at the 34th annual meeting of the International Society of Traumatic Stress Studies, Washington, D.C.

Lewis, C., Langhinrichsen-Rohling, J., Selwyn, C., & Lathan, E. (2018, November 9th). *The Bitten Model*. Poster presented at the 34th annual meeting of the International Society of Traumatic Stress Studies, Washington, D.C.

Langhinrichsen-Rohling, J., Selwyn, C., Schneider, M., Wornell, C., & Friend, J. (2018, November 9th). Brief assessment for traumatic stress, PTSD, and depressive symptoms by integrated behavioral health providers embedded in Federally Qualified Healthcare Centers serving vulnerable adults/adolescents. Poster presented at the 34th annual meeting of the International Society of Traumatic Stress Studies, Washington, D.C.

Schneider, M., Anderson, C., & Langhinrichsen-Rohling, J. (2018, November 8th). The Effectiveness of a brief workshop on teachers' knowledge and use of trauma-sensitive classroom strategies. Poster presented at the 34th annual meeting of the International Society of Traumatic Stress Studies, Washington, D.C.

Sisskin, E., Ramkissoon, I., Perrault, L., Walker, J., Adkison,
A., Langhinrichsen-Rohling, J., Covert, H., Tshiswaka,
D. I., Wickliffe, J., & Lichtveld, M. Y. (2018, November).
Facilitating environmental health science education across four southern states. Poster presented at the American Public Health Association, San Diego, CA.

Richie, F., Langhinrichsen-Rohling, J., Brown, L., Selwyn, C., Lackovic, M., & Wornell, C. (2018, October). Increasing mental health capacity through promoting universal depression screenings in coastal federally qualified health centers. Poster presented at the annual meeting of the Alabama Psychological Association, Orange Beach, AL.

Duncan, J., Lathan, E., Langhinrichsen-Rohling, J., & Stefurak, J. (2018, October). *Examining police officer's views of sexual assault victim credibility*. Poster presented at the 44th annual meeting of the Society for Police and Criminal Psychology, Sarasota, FL.

Lathan, E., Duncan, J., Langhinrichsen-Rohling, J., & Stefurak, T. (2018, October). Victim cooperation: An important and delicate component of moving sexual assault cases through prosecution. Poster presented at the 44th annual convention of the Society for Police and Criminal Psychology, Sarasota, FL.

McPeak, B., Wornell, C., & Langhinrichsen-Rohling, J. (2018, April, 20th). Undergrads' reports on sex initiation: Sex and race disparities. Poster presented at the 11th Xavier University of Louisiana's Annual Health Disparities Conference, New Orleans, LA.

Wornell, C., Gonzalez, J., & Langhinrichsen-Rohling, J. (2018, April, 20th). *Race/sex disparities: How they got referred to mental health*. Poster presented at the 11th Xavier University of Louisiana's Annual Health Disparities Conference, New Orleans, LA.

Boone, S., Finnegan, H., Selwyn, C., & Langhinrichsen-Rohling, J. (2018, April). How comfortable are primary care providers with performing suicide risk assessment? Poster presented at the Annual Meeting of the American Association of Suicidology, Washington, DC. Schneider, M., Anderson, C., Selwyn, C., Bedsole, R., & Langhinrichsen-Rohling, J. (2018, April). Full integration into pediatric primary care: An adaptive process. Poster presented Annual Convention of the Society of Pediatric Psychology, Orlando, FL.

DR. HEIDI LYN

Lyn, H., Jett, S., & Broadway, M. (2018). Greeting and Meeting: Vocal interactions and use of signature whistles in bottlenose dolphins (*Tursiops Truncatus*) during an introduction. Presented at *The Evolution of Language Conference* (EVOLANG12) Torun, Poland 16-19 April 2018.

Walkley, S., Altamonte, C., & Lyn, H. (2018) Vocalizations of North American river otters (*Lontra canadensis*) in two human care populations. Presented at the 176th Meeting of the Acoustical Society of America in Victoria, Canada.

Zapetis, M., Mulsow, J., Schlundt, C. E., Finneran, J. J., & Lyn, H. (2018). Bottlenose dolphin (*Tursiops truncatus*) vocal modifications in response to spectrally pink background noise. Talk presented at the 176th Acoustical Society of America Meeting in Victoria, British Columbia, Canada.

Zapetis, M., Mulsow, J., Houser, D., & Lyn, H. (2018). Bottlenose dolphin responses to simulated mid-frequency sonar signals. Talk presented at the *2nd Oceanoise Asia* in Hakodate, Hokkaido, Japan.

Christopher, J. & Lyn, H. (2018) Agonistic Grooming in a Primate (Otolemur garnettii). Paper presented at the Comparative Cognition Conference, Melbourne, FL.

DR. WYNDOLYN M. A. LUDWIKOWSKI

Barber, H.*, Ludwikowski, W. M. A., & Lannin, D. G. (2018, August). The role of grit and self-affirmation in a social cognitive model of academic adjustment. Poster presented at the American Psychological Association Annual Conference, San Francisco, CA.

Lannin, D. G., Ludwikowski, W. M. A., Seidman, A. J.*, Heath, P. J., Brenner, R. E., & Vogel, D. L. (2018, August). How do personal values influence psychological helpseeking? Poster presented at the American Psychological Association Annual Conference, San Francisco, CA.

DR. KRISTA MEHARI

PEER-REVIEWED PAPER PRESENTATIONS

Fruh, S. M., Golden, A., Minchew, L. A., Hall, H. R., Graves, R. J., Williams, S. G., Mehari, K., Sims, B. M., Hauff, C., & Cheese, C. (2019, March). Competence in Obesity Management: An Educational Intervention Study with Nurse Practitioner Students. Paper presented at the 33rd Annual Southern Nursing Research Society, Orlando, FL.

Gonzales, J.,* Mehari, K. R., Iyengar, S., & Berg, K. L. (2018, June). Associations between Adverse Childhood Experiences and Functioning in Young Children. In Ross, K. M. (Chair), Unpacking the Family Context: Three Studies with Unique Samples Across Development that Examine Family Factors and Their Link to Outcomes of Public Health Concern. Symposium presented at the 26th Conference of the Society for Prevention Research, Washington, D.C.

Thompson, E. L., Mehari, K. R., & Farrell, A. D. (2018, May). Longitudinal Relations Among Peer Influences and Adolescents' Problem and Prosocial Behaviors. In Grube, J. (Moderator), Family, Peer, and Environmental Influences. Symposium presented at the 26th Conference of the Society for Prevention Research, Washington, D.C.

PEER-REVIEWED POSTER PRESENTATIONS

Allen, J.,* Kotzé, J.-L.,* & Mehari, K. R. (2019, March). Political affiliations and depressive symptoms in college students. Poster presented at the 65th Annual Conference of the Southeastern Psychological Association, Jacksonville, FL.

Hancock, E. K.,* Mehari, K. R., & Andrews, R.* (2019, March). Barriers to care and stress among pregnant women. Poster presented at the 65th Annual Conference of the Southeastern Psychological Association, Jacksonville, FL.

Tobias, J.,* Pusey, K. L.,* & Mehari, K. R.* (2019, March). Parental messages predict adolescents' beliefs about fighting. Poster presented at the 65th Annual Conference of the Southeastern Psychological Association, Jacksonville, FL.

Headley, S. M.,* Kotzé, J.-L.,* & Mehari, K. R. (2019, March). Ethnic identity and conservative action approval. Poster presented at the 65th Annual Conference of the Southeastern Psychological Association, Jacksonville, FL. Mehari, K. R. & Schmitz, S. A. (2019, March). Adverse childhood experiences and obesity among young, developmentally delayed children. Poster presented at the 65th Annual Conference of the Southeastern Psychological Association, Jacksonville, FL.

Fogleman, N. D., McQuade, J. D., Mehari, K. R., & Becker, S. P. (2019, March). In-person and cyber victimization among adolescents with ADHD: Links to anxiety, depression, and selfesteem. Poster presented at the 2019 Biennial Meeting of the Society for Research on Child Development.

Mehari, K. R. & Farrell, A. D. (2018, May). Does cyber hit harder?: Factor structure and differential longitudinal outcomes of victimization. Poster presented at the 26th Annual Conference of the Society for Prevention Research, Washington, D.C.

Waasdorp, T. E., **Mehari, K. R.**, Beulah, B.,* Paskewich, B., & Leff, S. S. (2018, May). Prevalence and predictors of cyberbullying and cybervictimization among ethnically diverse children in elementary schools. Poster presented at the 26th Annual Conference of the Society for Prevention Research, Washington, D.C.

DR. LAURA POWELL

Faulk, R., Powell, L., & Brown, C. (2018, October) Academic Engagement in Introductory Psychology and Persistence in STEM. Society for Teaching of Psychology's Annual Conference on Teaching. Phoenix, AZ.

DR. MARTIN ROHLING

Rohling, M. L., McCaffrey, R. J., & Lynch, J. K. (2018, June). Forensic Assessment of the Neurotoxicity of Lead: The Importance of Demographic Score Corrections as well as Accurate Assessments of Premorbid Functioning. Continuing Education Workshop presented at the 16th annual conference of the American Academy of Clinical Neuropsychology in San Diego, CA.

DR. JACK SHELLEY-TREMBLAY

Shelley-Tremblay, J. (2019). Neuroscience methods for studying cognitive development: EEG, motion capture, and balance in math and reading. **Invited Presentation to University of Alabama, Program in Educational Neuroscience, Tuscaloosa, AL.**

PSYCHOLOGY

Thomas, R., Shelley-Tremblay, J., & Joanning, H. (2019). The Brain in Love: Differentiation in Association with Relationship Satisfaction. Poster presented at the Southeastern Psychological Association, Jacksonville, FL.

Knapp, D., Oswalt, H., Yates, M., & Shelley-Tremblay, J. (2019). Neurophysiological Effects of Phonology on ERPs in Visual Word Recognition. Paper presented at the Southeastern Psychological Association, Jacksonville, FL.

Clark, L. & Shelley-Tremblay, J. (2019). Numerical Reasoning in Preschool Aged Children. Poster presented at the Southeastern Psychological Association, Jacksonville, FL.

Owens, B. & Shelley-Tremblay, J. (2019). Barriers to Adequate Sleep Related to Childhood Obesity. Poster presented at the Southeastern Psychological Association, Jacksonville, FL.

Shelley-Tremblay, J., Yates, M., & Knapp, D. (2019). An analysis of the time course and source information flow of phonological effects on visual word recognition. Paper presented at the Alabama Advanced Imaging Consortium, Cheaha, AL.

DR. PHILIP SMITH

Isaak, S., Carroll, T. D., McCormick, W. H., Smith, P. N., & Currier, J. M. (2019, April). PTSD, religious coping, and interpersonal antecedents of suicidal desire among military veterans: An initial examination of moderation models. Paper presented at the mid-year conference of the American Psychological Association Division 36, Bowling Green, OH.

Schuler, K., Basu, N., Fadoir, N., Marie, L. & Smith, P. N. (2019, April). Suicide desire, planning, preparatory behavior, and extroversion predict verbal suicide communication. Paper presented at the annual conference of the American Association of Suicidology, Denver, CO.

Fadoir, N. A., Basu, N., Marie, L., Schuler, K., & Smith, P. N. (2019, April). Typologies of suicide-related distress in patients with cancer: a latent profile analysis. Paper presented at the annual conference of the American Association of Suicidology, Denver, CO.

Hamner, K., Smith, P. N., Tham, C., Hendricks-Thomas, K., Taylor L., & Caine, E. (2018, October). *Operation Deep Dive:* Preliminary lessons from a longitudinal study of community risk factors for suicide and death from self-harm among veterans. Paper presented at the annual conference of the Canadian Institute for Military and Veteran Health, Regina, Saskatchewan, Canada.

Smith, P. N. & Hamner, K. (2018, September). The critical role of community in research on veterans: Why community matters in understanding and prevention veteran suicide. Paper presented at the annual conference of America's Warrior Partnership, Atlanta, GA.

Marie, L., Fadoir, N., & Smith, P. N. (2018, June). The trajectory of suicide risk: implications for clinical practice. Paper presented at the annual conference of the Alabama Psychological Association, Orange Beach, AL.

POSTER PRESENTATIONS

Marie, L., Fadoir, N., Basu, N., Schuler, K & Smith, P. N. (2019, April). *Trauma exposure*, *PTSD*, and suicidal ideation: *A mediated relationship moderated by grit*. Poster presented at the annual conference of the American Association of Suicidology, Denver, CO.

Basu, N., Schuler, K., Marie, L., Fadoir, N. A., & Smith, P. N. (2019, April). The moderating effect of meaning-making on the relationship between traumatic events and suicidal ideation. Poster presented at the annual conference of the American Association of Suicidology, Denver, CO.

Basu, N., Schuler, K. R., Marie, L., Fadoir, N., & Smith, P. N. (2018, October). Gender differences in suicidal thoughts and behaviors within the interpersonal psychology theory framework. Poster presented at the annual conference of the Alabama Psychological Association, Orange Beach, AL.

Stefurak, J., Morgan, R., & Smith, P. N. (2018, October). Suicidal behaviors among first responders: The role of burnout and PTSD symptoms and possible mediators. Poster presented at the annual conference of the Society for Police and Criminal Psychology, Sarasota, FL.

Marie, L., Poindexter, E. K., & Smith, P. N. (2018, August). Understanding the transition from suicidal desire to planning and preparation: Correlates of suicide risk within a psychiatric inpatient sample of ideators and attempters. Poster presented at the annual conference of the American Psychological Association, San Francisco, CA.

DR. LISA TURNER

Ellis, C., Hayes, K., Holcomb, J., & Turner, L. A. (March, 2019). The relation of helicopter parenting to academic entitlement. Poster presented at the Southeastern Psychological Association Conference, Jacksonville, FL.

Hayes, K., Ellis, C., Faulk, R. D., & Turner, L. A. (March, 2019). The relation of helicopter parenting to empathy in emerging adults. Poster presented at the Southeastern Psychological Association Conference, Jacksonville, FL.

DR. MARK YATES

Yates, M. & Slattery, T. J. (2018). The Effect of Spelling Ability on Phonological Processing in the Visual Lexical Decision Task. Poster presented at the 59th annual meeting of the Psychonomic Society, New Orleans, LA.

Knapp, D., Oswalt, H., Yates, M., & Shelley-Tremblay, J. (2019). *Neurophysiological Effects of Phonology on ERPs in Visual Word Recognition*. Paper presented at the 65th annual meeting of the Southeaster Psychological Association, Jacksonville, FL.

DR. KIMBERLY ZLOMKE

*Scheider, M., *VanOrmer, J., & Zlomke, K. (2019, April). Adverse child experiences and family resilience among children with autism spectrum disorder and attention-deficit/ hyperactivity disorder. Poster accepted for presentation at the Society for Pediatric Psychology Annual Conference, New Orleans, LA.

*Rossetti, K., *Davis, A., *VanOrmer, J., & Zlomke, K. (2019, April). The mediating effect of bullying involvement on body mass index (BMI) and flourishing. Poster accepted for presentation at the Society for Pediatric Psychology Annual Conference, New Orleans, LA.

*VanOrmer, J.,*Rossetti, K., & Zlomke, K. R. (2018, November). Impact of ACES on family resilience in ASD and non-ASD families. Poster presented at the annual convention of the Association for Behavioral and Cognitive Therapies, Washington, D.C. *VanOrmer, J.,*Rossetti, K., Greathouse, A. D., & Zlomke, K. R. (2018, November). The moderating effects of ASD status on family resilience and parental aggravation. Poster presented at the annual convention of the Association for Behavioral and Cognitive Therapies, Washington, D.C.

*Greathouse, A. D., *VanOrmer, J., & Zlomke, K. R. (2018, November). Autism severity and bully behaviors: both the victim and the perpetrator. Poster presented at the annual convention of the Association for Behavioral and Cognitive Therapies, Washington, D.C.

*VanOrmer, J.,*Rossetti, K., & Zlomke, K. R. (2018, September). Impact of ACES on emergency room visits in ADHD youth: The role of family centered care. Poster presented at the annual conference of the Society for Developmental and Behavioral Pediatrics, Anaheim, CA.

*Rossetti, M., *VanOrmer, J., & Zlomke, K. R. (2018, September). Impact of physician facilitated transitions to adult care and family resilience in adolescents with ASD: The role of parental frustration in getting services. Poster presented at the annual conference of the Society for Developmental and Behavioral Pediatrics, Anaheim, CA.

Greathouse, A. D., VanOrmer, J., & Zlomke, K. (2018, September). Relationships between parent perceptions of care, the unmet need for a referral, and adverse childhood experiences. Poster presented at the annual conference of the Society for Developmental and Behavioral Pediatrics, Anaheim, CA.

 * Greathouse, A. D. & Zlomke, K. (2018, September). Mediating effects of resiliency factors on parent perceptions of pediatric care when there are adverse childhood experiences. Poster presented at the annual conference of the Society for Developmental and Behavioral Pediatrics, Anaheim, CA.

Rossetti, K., VanOrmer, J., & Zlomke, K. (2018, September). The role of unmet needs in healthcare for youth transition planning and family resilience in adolescents with Autism Spectrum Disorder. Poster Presentation at Society for Developmental and Behavioral Pediatrics 2018 Annual Meeting, Anaheim, CA.

PSYCHOLOGY

*Anderson, C., *Schnieder, M., Langhinrichsen-Rohling, J., & Zlomke, K. (2018, September). Behavioral health resources in pediatric primary care: Discrepancies between what parents are getting and what they want. Paper presented at the annual conference of the Society for Developmental and Behavioral Pediatrics, Anaheim, CA.

Davis, S., Williams, S., **Zlomke, K.**, Fruh, S., & Hall, H. (2018, September). Young adult women's recall of parenting style and weight related teaching from parents. Paper presented at Sigma Region 8 Conference. Mobile, AL.

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DEPARTMENT OF

Sociology, Anthropology and Social Work

Scholarly Productivity – The faculty in Sociology, Anthropology and Social Work produced seven (7) peer reviewed articles, one (1) book chapter, one (1) peer reviewed monograph, and one (1) textbook. Dr. Mark Moberg published the 2nd edition of his textbook, Engaging Anthropological Theory: A Social and Political History. Dr. Valerie Bryan and colleagues published a monograph, Gender Identity, Sexual Orientation, and Sexual Assault: Challenging the Myths. Professor Emeritus Greg Waselkov published an edited volume, Native American Log Cabins in the Southeast. Faculty members were highly visible at regional and national conferences, giving a collective total of forty-one (41) professional presentations. Drs. Bryan, Carr, Hanks, Gregoricka, and Marshall serve on editorial boards for peer-reviewed journals. Dr. Marshall is Associate Editor of Frontiers in Sociology: Evolutionary Sociology and Biosociology. Seven (7) faculty members reviewed manuscripts for peer-reviewed journals or grant proposals for NIH and NSF.

Department Chair: Dr. Roma Stovall Hanks

Professors: Dr. Philip J. Carr, Dr. Roma S. Hanks, Dr. Mark A. Moberg

Associate Professors: Dr. Valerie L. Bryan, Dr. Christopher R. Freed, Dr. Lesley A. Gregoricka, Dr. C. Kenneth Hudson, Dr. Douglas A. Marshall Assistant Professors: Dr. Shoon Lio, Dr. Hosik Min, Dr. Leonard A. Mundy, Dr. Erin Nelson, Dr. Stephen M. Young Instructors: Ms. Laurie F. Haas, Ms. Kimberly W. Pettway Emeritus: Dr. David Gartman, Dr. Gregory Waselkov Secretaries: Catherine Potter, Amber Turner

continued Departmental Highlights

Consistent with our departmental history of success in cross-disciplinary collaboration and external funding, Drs. Carr, Gregoricka, Hanks, Lio, Min, Mundy, and Nelson were awarded a total of sixteen (16) grants representing over \$1.67M in research funds. Additional funding totaled over \$500K in active grants. These resources were secured from state agencies, private foundations, as well as highly competitive grantors such as the National Institutes of Health and the National Science Foundation. Our department is consistently ranked among the top three Arts & Sciences departments in external funding. These grants support graduate students, provide venues for undergraduate involvement in research, support faculty research and academic publications, and benefit communities. Scholarly achievements in this multidisciplinary department are balanced across disciplines.

TEACHING

Teaching – The Department of Sociology, Anthropology and Social Work strives for continuous improvement in teaching. Where possible, the department uses national tests to assess student learning and compare our students with national-level standards of achievement. The departmental assessment committee comprises representatives from each discipline/program: Dr. Stephen Young, Social Work; Dr. Chris Freed, Sociology Graduate; Dr. Mark Moberg, Anthropology; Dr. Leo Mundy, Sociology Undergraduate; Dr. Roma Hanks, Departmental Assessment and Gerontology. This committee collects data, reports and monitors outcomes of our teaching and advising. The Department houses a BSW program, accredited by the Council on Social Work Education. Associated programs and minors include Forensic Sciences, Gerontology, Museum Studies, and Native American Studies. The Gerontology Graduate and Undergraduate Certificate Programs are recognized by the Academy for Gerontology in Higher Education. Faculty involved student researchers in fifteen (15) specific research projects, resulting in papers and poster presentations at professional conferences as well as experiences working on research in the community. Sarah Wraight, MA-Spring 2019, and Professors Hanks and Lio are in negotiation with Lexington Books to develop a monograph on community engagement in health research with Sarah's thesis research featured as an example of communitybased participatory research and evaluation. Dr. Lesley

Gregoricka is launching a 3-year NSF-REU to engage undergraduate researchers from around the country in the investigation of Bronze Age human skeletal remains.

SERVICE

Service - Faculty served on numerous committees in the Department, College, and University. Faculty gave approximately 900 hours sharing their professional expertise in service to diverse community-based organizations and charities including (selected): Mobile Juvenile Court, Poarch Creek Community Garden, Girls Explore Math and Science (GEMS), Alabama Contemporary Arts Center, Housing First/Project Homeless Connect, Mobile March for Science, Mobile Housing Board, Prism, Choctaw Nation. The department chair serves on the University Community Engagement Advisory Committee as Chair of Working Group on Engaged Scholarship and Research. This year, a unique opportunity was presented for our department to work on a community engaged health outreach project. The USA Center for Healthy Communities (CHC) collaborated with the Alabama Contemporary Art Center (ACAC) to produce Raise 251, an installation around a photovoice project created by CHC Community Health Advocates (CHAs). The project focused on community, food, and health. Recent Sociology MA graduate Sarah Wraight served as liaison for the project. At the conclusion of the 4-month ACAC installation, the work of one of the CHAs travelled to the USA Archaeology Museum where it recently opened as The Making of a Food Desert: A Byproduct of Urban Renewal. The exhibit will remain at the museum through summer 2019.

PEER REVIEWED JOURNAL ARTICLES

DR. VALERIE BRYAN

Bryan, V., Krase, K., McLaughlin, A., & Meyer-Adams, N. (in press). BPD Emerging Leaders: Identifying and responding to the need for new academic leadership. *Journal of Social Work Education*.

Schulze, C. & **Bryan**, V. (2017). The gendered monitoring of juvenile delinquents: A test of power-control theory using a retrospective cohort study. *Youth & Society*, 49 (1), 72-95.

DR. ROMA HANKS

Bright, C., Sayre, E., **Hanks, R.**, & Bagley, B. (2018). Social vulnerability and perceptions of recovery from the 2011 Tuscaloosa tornado. *Southeastern Geographer*, *58* (4), 328-347.

Bright, C. F., Hanks, R., Sayre, E., Broyles, A., & Bagley, B. (2019). If the Lord is willing and the creek don't rise: Religious attendance and disaster recovery in the Deep South. *Social Science Quarterly*, 100 (1), 76-88.

DR. HOSIK MIN

Min, H. (2019) The risk factors of abusive relationships for nontraditional students, *Journal of American College Health*, 67:2, 174-179, DOI: 10.1080/07448481.2018.1468333

DR. STEPHEN M. YOUNG

Corley, N. & Young, S. M. (2018). Is social work 'still' racist? A content analysis of recent literature. *Social Work*, 64 (3), 317-326.

Young, S. M., Pruett, J. A., & Colvin, M. L. (2018). Comparing help-seeking behavior of male and female victims of sexual assault: A content analysis of a hotline. *Sexual Abuse*, 30 (4), 454-474.

PEER REVIEWED BOOK CHAPTERS

DR. LESLEY A. GREGORICKA

Gregoricka, L. A. (2018). Stable isotopes. In: W. Trevanthan (Ed), *The International Encyclopedia of Biological Anthropology*. New York: John Wiley & Sons, Inc. p. 1479-1481.

PEER REVIEWED BOOKS AND MONOGRAPHS

DR. VALERIE L. BRYAN

Schulze, C., Koon-Magnin, S., & Bryan, V. (2019). Gender identity, sexual orientation, and sexual assault: Challenging the myths. Boulder, CO: Lynne Rienner Publishers.

PEER REVIEWED TEXTBOOKS

DR. MARK A. MOBERG

Moberg, M. (2019). Engaging anthropological theory: a social and political history, 2nd ed. London and New York: Routledge.

BOOK REVIEWS IN SCHOLARLY JOURNALS

DR. MARK A. MOBERG

Moberg, M. (2019). Review of the book *Globalized fruit, local entrepreneurs: how one banana-exporting country achieved worldwide reach,* by Douglas Southgate and Lois Roberts. Agricultural History Review, 66, 163-64.

DR. ERIN NELSON

Nelson, E. S. (2019). Review of the book *Transforming the Landscape: Rock Art and the Mississippian Cosmos*, edited by Carol Diaz-Granados, Jan Simek, George Sabo III, and Mark Wagner. *American Antiquity 84* (1):183-4.

MEMBER OF EDITORIAL BOARD FOR PEER-REVIEW JOURNALS

DR. VALERIE L. BRYAN

Bryan, V. L. (Editorial Board member 2019), *Journal of Behavioral and Cognitive Sciences*. **On-line open access journal.**

DR. PHILIP J. CARR

Carr, P. J. (Editorial Board Member 2018). *American Antiquity*. Washington, DC. Society for American Archaeology.

Carr, P. J. (Editorial Board Member 2018-2019). University of Alabama Press. Tuscaloosa, AL.

DR. LESLEY A. GREGORICKA

Gregoricka, L. A. (Editorial Board Member, 2019). Bioarchaeology International. Gainesville, FL. University Press of Florida. **Gregoricka, L. A.** (Editorial Board Member, 2018). *Near Eastern Archaeology*. Washington, D.C. American Schools of Oriental Research.

DR. ROMA S. HANKS

Hanks, R. A. (Member, Editorial Board, 2003). *Journal of Intergenerational Relationships*, Philadelphia, PA, Taylor & Francis.

DR. DOUGLAS A. MARSHALL

Marshall, D. A. (Associate Editor, 2019). Frontiers in Sociology: Evolutionary Sociology and Biosociology. Retrieved from https://www.frontiersin.org/journals/ sociology/sections/evolutionary-sociology-andbiosociology#editorial-board

OTHER PERFORMANCES, PRODUCTIONS AND RECITALS

DR. MARK A. MOBERG

Moberg, M. (Member). (2019). *Carmina Burana* by Carl Orff. Mobile Opera Chorus with Mobile Symphony Orchestra. March 30-31, 2019.

REVIEWER OF MANUSCRIPT SUBMISSIONS FOR PEER REVIEWED JOURNAL

DR. VALERIE L. BRYAN

Invited manuscript reviewer for the *Journal of Public Child Welfare*.

DR. PHILIP J. CARR

Invited manuscript reviewer for: American Antiquity Journal of Archaeological Science Reports Science Advances Southeastern Archaeology

DR. C. KENNETH HUDSON

Invited manuscript reviewer for: Social Forces Social Science Research American Sociological Review

DR. DOUGLAS A. MARSHALL

Invited manuscript reviewer for: Sociological Inquiry Frontiers in Sociology Frontiers in Psychology

DR. MARK A. MOBERG

Invited manuscript reviewer for: Agriculture and Human Values Cultural Dynamics Anthropology Today (UK)

DR. LEONARD A. MUNDY

Invited manuscript reviewer for: *Simone de Beauvoir Studies*

DR. ERIN A. NELSON

Invited manuscript reviewer for Southeastern Archaeology.

GRANTS AWARDED

AWARDED DR. PHILIP J. CARR

Carr, P. J. (2018, May). Proposal for Poarch Band of Creek Indians, **Poarch Band of Creek Indians, \$24,300**.

Carr, P. J. (2018, May). *Phase I & II Archaeological Fieldwork for I-10*, **Alabama Department of Transportation, \$604,133**.

Carr, P. J. (2018, May) Proposal for Phase I Cultural Resources Assessment for Poarch Band of Creek Indians, **Poarch Band of Creek Indians, \$1,242.**

Carr, P. J. (2018, June). Phase I Cultural Resources Assessment of DeSoto National Forest, **U.S. Department of Agriculture**, **\$402,314**.

Carr, P. J. (2018, July). Phase I Archaeological Survey for 73.5 acres for proposed Brookstone Subdivision in Gulfport Mississippi,

SOCIOLOGY, ANTHROPOLOGY AND SOCIAL WORK

Barbara Allen/Covington Engineers, \$14,654.

Carr, P. J. (2018, August). Phase I Cultural Resources Assessment for Conecuh National Forest, U. S. Department of Agriculture, \$77,131.

Carr, P. J. (2018, October). SPB Response Phase I Cultural Resources Assessment, National Forest, U. S. Department of Agriculture, \$68,891.

Carr, P. J. (2018, October). Cultural Research Management and Public Outreach, **Poarch Band of Creek Indians, \$40,461**.

Carr, P. J. (2018, December). Phase I Cultural Resources Assessment for Poarch Band of Creek Indians, **Poarch Band of Creek Indians, \$2,898.**

DR. LESLEY A. GREGORICKA

Gregoricka, L. A. (2019, February). *Bioarchaeology of Bronze Age Social Systems*, National Science Foundation - Research Experiences for Undergraduates (NSF-REU), \$293,914.

Gregoricka, L. A. (2019, February). Investigating Mobility and Pastoralism in Kerma-Period Communities Upstream of the Fourth Cataract, USA Support and Development Award, \$1,500.

Gregoricka, L. A. (2019, January) Investigating Mobility and Pastoralism in Kerma-Period Communities Upstream of the Fourth Cataract, USA Faculty Development Council Grant, \$5,000.

DR. ROMA HANKS

Hanks, R. (PI), Min, H. (Co-PI), Lio, S. (Co-PI), (2019, January). Disaster Management/Environmental Challenges Research Team, Year 1, NASEM-UGA, External to the University, \$121,455.

DR. SHOON LIO

Hanks, R. (PI), Min, H. (Co-PI), Lio, S. (Co-PI), (2019, January). Disaster Management/Environmental Challenges Research Team, Year 1, NASEM-UGA, External to the University, \$121,455.

DR. HOSIK MIN

Hanks, R. (PI), Min, H. (Co-PI), Lio, S. (Co-PI), (2019, January). Disaster Management/Environmental Challenges Research Team, Year 1, NASEM-UGA, External to the University, \$121,455.

Min, H. (2018, August). The Impact of a Data Analysis Project on Students' Critical Thinking Skills, Sponsored by ILC at USA, Internal to the University, \$1,000.

DR. LEONARD A. MUNDY

Mundy, L. (2019, March). *The Legacy Leadership Institute*, South Alabama Regional Planning Commission, The Area Agency on Aging, \$10,000.

DR. ERIN NELSON

Nelson, E. S. (2019, February). Archaeological Geophysics in the Mobile-Tensaw Delta, USA Arts and Science Summer Professional Development Award, \$1,748.38.

ACTIVE

DR. PHILIP J. CARR

Carr, P. J. (2018, April). Background Research and Mobilization for I-10, Alabama Department of Transportation, \$95,000.

DR. LESLEY A. GREGORICKA

Gregoricka, L. A. (2018, April). Investigating Mobility and Pastoralism in Kerma-Period Communities Upstream of the Fourth Cataract, **Center for Bioarchaeological Research, \$4,960.**

Gregoricka, L. A. (2018, January). Curating the Past: Supporting Bioarchaeological Research of Ancient Human Skeletal Remains from Southeastern Arabia, **Support and Development Award**, **University of South Alabama**, **\$1,500**.

Gregoricka, L. A. & Williams, K. D. (2012, December). Negotiating Identity and Building the Landscape: Third Millennium BC Mortuary Traditions in Bronze Age Oman, National Science Foundation (NSF), \$187,373.34.

DR. ROMA HANKS

Hanks, R. S. (2017, August). Policies on Intergenerational relationships in Livable Communities and Their Impact on Health Outcomes, NIH-GSHPC, \$69,863.

Hanks, R. S. (2017, August). Health Disparities in the Deep South: A Publich Health Policy Study of the Effects of Disasters on Vulnerable Communities, NIH-GSHPC, \$75,000.

DR. ERIN NELSON

Nelson, E. S. (2018, March). Current Archaeological Prospection Advances for Non-destructive Investigations at Marksville Archaeological Park, Marksville, Louisiana, University of South Alabama Support and Development Award, \$1,035.

DR. STEPHEN M. YOUNG

Young, S. M. (2018, April). USA Title IV-E Training Sub-Contract, Department of Human Resources and University of Alabama School of Social Work, \$71,255.

PRESENTATIONS AT PROFESSIONAL CONFERENCES

DR. VALERIE BRYAN

Bryan, V. & Kaplan, L. (2019, March). Informed consent viewed through the common moral lens: An ethical imperative. Workshop presented at the Association of Baccalaureate Social Work Program Directors Annual Meeting, Jacksonville, FL.

Bryan, V., Schulze, C., & Koon-Magnin, S. (2019, January). An application of consensual qualitative research to the study of sexual violence within the queer community: Strengths, challenges, and lessons learned. **Paper presented at the 23rd Annual Society for Social Work and Research conference, San Francisco, CA.**

Bryan, V., Schulze, C., & Koon-Magnin, S. (2018, November). An interprofessional study of sexual violence survivors' experiences within the queer community. **Poster presented at the 64th Council on Social Work Education Annual Program Meeting, Orlando, FL.**

Kaplan, L., Bryan, V., & Sanders, S. (2018, November). Teaching ethics: Promoting moral courage through a common moral framework. Workshop presented at the 64th Council on Social Work Education Annual Program Meeting, Orlando, FL.

DR. PHILIP CARR

Dorland, M. A. & Carr, P. J. (2018). Curing the fieldtrip blues: Taking archaeology to the classroom. Poster presented at the 75th Annual Meeting of the Southeastern Archaeological Conference, Augusta, GA. **Carr, P. J., Rees, A., & Estis, J. (2019).** Outcomes of TBL implementation in general education social science courses. **Poster presented at the 18th Annual Team-Based Learning Conference, Tampa, Florida.**

Rees, A., Carr, P., & Estis, J. (2019). How to implement TBL in social science general education courses: Practical considerations and reflections. Panel Discussion presented at the 18th Annual Team-Based Learning Conference, Tampa, Florida.

DR. CHRISTOPHER R. FREED

Freed, C. R. (2018). *Medical subspecialty recognition and medical-professional interests: An update about addiction medicine and addiction psychiatry.* **Paper presented at the meeting of the Society for the Study of Social Problems, Philadelphia, PA.**

DR. LESLEY A. GREGORICKA

Carter, A.* & Gregoricka, L. A. (2018). Cremation and secondary burial practices among Umm an-Nar Communities in Bronze Age Arabia. Paper presented at the meeting of the American Schools of Oriental Research, Denver, CO.

Carter, A.* & Gregoricka, L. A. (2019). The identification of temporal shifts in mortuary practices in the late third millennium BCE using color changes to bone. Poster presented at the meeting of the American Association of Physical Anthropologists, Cleveland, OH.

Smith, N.*, Gregoricka, L. A. & Danforth, M. (2019). Founding Mississippi: Identifying the body of Rev. John Ford using strontium and oxygen isotopes. Poster presented at the meeting of the American Association of Physical Anthropologists, Cleveland, OH.

Gregoricka, L. A. (2019). A biogeochemical assessment of treponemal disease: Diagnosis, host mobility, and mercury treatments. Invited symposium, The Evolution of Syphilis: A New Approach. Paper presented at the meeting of the American Association of Physical Anthropologists, Cleveland, OH.

*Undergraduate anthropology majors at the University of South Alabama

DR. ROMA HANKS

Bright, C., Wraight, S., Hanks, R., Sayre, E., Bagley, B., & Fischbach, E. (2019). Perception of Vulnerability and Resilience Across Disaster Types: A Closer Look at Four Gulf Region Communities. Paper presented at the UAB Health Disparities Symposium, Birmingham, AL.

Estes, B. & Hanks, R. (Presenter). (2019). Voices Carry! Employing CBPR with Seniors to Raise Policymakers' Awareness of Priorities for Healthy Aging and Livable Communities. Paper presented at the UAB Health Disparities Symposium, Birmingham, AL.

Hanks, R. (Presenter), Wraight, S., Lio, S. (2019). From Contemporary Art to Collard Greens: Multiple Pathways for Community Health Advocates to Message Social Justice and Health Equity. Paper presented at the annual meeting of the Southern Sociological Society, Atlanta, GA.

Hanks, R. S. (2019). *Time after Time: Multiple Traumas and the Path to Community Power*. Presentation at the 2019 Gulf of Mexico Oil Spill and Ecosystem Science Conference (GoMOSES), National Academies of Sciences, Engineering, and Medicine, New Orleans, LA.

Wraight, S. (Presenter), Hanks, R., Lio, S., Min, H., & Moss, B. (2019). Paper presented at the 2019 Gulf of Mexico Oil Spill and Ecosystem Science Conference, *Complex Coordination* of Disaster Management: Potential Uses of GIS Analysis of EMS and Community Centers in Bayou La Batre, AL, The National Academies of Sciences, Engineering, and Medicine, New Orleans, LA.

Moss, B. (Presenter), Lio, S., Hanks, R., Min, H., & Wraight, S. (2019). Paper presented at the 2019 Gulf of Mexico Oil Spill and Ecosystem Science Conference, *Getting to the Table: Preliminary Results of Individual Interviews with EMS Managers in Bayou La Batre, AL*, The National Academies of Sciences, Engineering, and Medicine, New Orleans, LA.

DR. C. KENNETH HUDSON

Hudson, K., McMillan, J., & Kalleberg, A. L. (2019). Contingent work, contingent families: Precarious work and family formation in the United States. Paper presented at the Southern Sociological Society Meeting, Atlanta, GA. **Hudson, K. (2019).** A new theory of poverty, inequality, and social stratification. **Invited lecture presented at the Sociology Department, University of Louisville, Louisville, KY.**

DR. SHOON LIO

Beck, K., Lio, S., White, K., & Elliott, M. (2018). Blackbelt lives matter: Wastewater, sanitation and environmental injustice. Paper presented at the annual meeting of the Mid-South Sociological Association, Birmingham, AL.

Lio, S. (2018). American hauntings: Martin, Emmett, Trayvon and the spectres of moral trauma. Paper presented at the annual meeting of the Mid-South Sociological Association, Birmingham, AL.

Wraight, S., Hanks, R., Lio, S., Min, H. & Moss, B. (2019). Complex coordination of disaster management: Potential use of GIS analysis of EMS and community centers in Bayou La Batre, AL. Paper presented at the annual meeting of the Gulf of Mexico Oil Spill and Ecosystem Science Conference, New Orleans, LA.

Moss, B., Lio, S., Hanks, R., Min, H. & Wraight, S. (2019). Getting to the table: Preliminary results of individual interviews with EMS managers in Bayou La Batre, AL. Paper presented at the annual meeting of the Gulf of Mexico Oil Spill and Ecosystem Science Conference, New Orleans, LA.

Hanks, R., Wraight, S., & Lio, S. (2019). From contemporary art to collard greens: Multiple pathways for community health advocates to message social justice and health equity. Paper presented at the annual meeting of the Southern Sociological Society. Atlanta, GA.

Loughrin, S. & Lio, S. (2019). *Curating food halls*. Paper presented at the annual meeting of the Southern Sociological Society, Atlanta, GA.

Loughrin, S., Lio, S., & Bott, M. (2019). Curating the "street" in street food/markets and food halls. Paper presented at the annual meeting of the Midwest Sociological Society, Chicago, IL.

Loughrin, S. & Lio, S. (2019). Intersectionality and the queering of Asian/Asian American foodscapes. Paper presented at the annual meeting of the Midwest Sociological Society, Chicago, IL.

DR. DOUGLAS A. MARSHALL

Marshall, D. A. (April 2019). Unity(s) in conflict: Mapping biology's relevance for sociology. Paper presented at the meeting of the Midwest Sociological Society, Chicago, IL.

Marshall, D. A. (2018). Revenge of Gemeinschaft: The sociology of tribes. Paper presented at the meeting of the Southern Sociological Society, New Orleans LA.

Marshall, D. A. (2018). Strategies for selecting an honors cohort. Workshop Organized and Run at the meeting of the National Collegiate Honors Council, Boston, MA.

DR. HOSIK MIN

Min, H. (2019). The usefulness of a data analysis project on students` critical thinking skills. Paper presented at Southern Sociological Society annual conference, Atlanta, GA.

Min, H. (2019). The effects of religious affiliations on suicide in South Korea. **Poster presented at the 22nd Annual American Association of Behavioral & Social Science Conference** (AABSS), Las Vegas, NV.

Wraight, S., Hanks, R., Lio, S., Min, H., & Moss, B. (2019). Complex coordination of disaster management: Potential uses of GIS analysis of EMS and community centers in Bayou La Batre, AL. Paper presented at the 2019 Gulf of Mexico Oil Spill and Ecosystem Science Conference, New Orleans, LA.

Moss, B., Lio, S., Hanks, R., Min, H., & Wraight, S. (2019). Getting to the table: Preliminary results of individual interviews with EMS managers in Bayou La Batre, AL. Paper presented at the 2019 Gulf of Mexico Oil Spill and Ecosystem Science Conference, New Orleans, LA.

Min, H. (2018). Can data-driven projects help improve students' critical thinking skills? Paper presented at the 2018 Conference on Teaching and Learning at the University of South Alabama, Mobile, AL.

DR. MARK A. MOBERG

Moberg, M. (2018). Generations of change: Cultural capital, migration, and remittances in southern Belize. Paper presented at the annual meeting of the Canadian Anthropology Society/SfAA, Santiago de Cuba.

Moberg, M. (2018). Limits of the ethnographic imagination: Agency, structure, and contingency in southern Belize. Paper presented at the annual meeting of the American Anthropological Association, San Jose, California.

Moberg, M. (2019). Shifting sands and shifting paradigms: Restudying Hopkins, Belize, 1949-2018. Paper presented at the annual meeting of the Society for Applied Anthropology, Portland, Oregon.

DR. LEONARD A. MUNDY

Mundy, L. (2018) New Readings on Beauvoir's Ethics. Invited Panel Chair at the "International Forum: Simone de Beauvoir Today": Organized by University of Paris 7-Diderot, Simone de Beauvoir Foundation, Simone de Beauvoir Prize for the Liberty of Women, and International Simone de Beauvoir Society, Paris, France.

DR. ERIN NELSON

Nelson, E. S. (2018). The Archaeology of lower Alabama: Defining a way forward. Paper presented at the Annual Meeting of the Southeastern Archaeological Conference, Augusta, Georgia.

Nelson, E. S. & Brennan, T. K. (2019). Building, burying, tearing down: The role of destruction in Mississippian mound building. Paper presented at the Annual Meeting of the Society for American Archaeology, Albuquerque, New Mexico.







University of South Alabama | Annual Report 2019



A year of transition, 2018-19 was a productive year for the Department of Theatre & Dance. The production arm of the department, Theatre USA, presented a varied and successful season of plays. First up in the fall was a production of the modern musical classic *Godpsell*, directed by **Asst. Prof. John Nara**; scenic and lighting designs were by **Prof. Lyle Miller**, with costume design by **Associate Professor Rebecca Britton**. Next up the program presented a new version of the much-beloved Jane Austin novel, *Sense and Sensibility*, directed by department chair **Lars Tatom**. Professional guest artist Seamus Bourne handled scenic design duties; lighting design was by **Prof. Lyle Miller**, with costumes by **Assoc. Prof. Rebecca Britton**.

The spring saw two very different productions. First up was an original adaptation, by **Assoc. Prof. Lars Tatom**, of Aristophanes' Greek comedy, *Lysistrata*. Co-directed by **Lars Tatom** and **John Nara**, it too featured the design work of **Professors Miller** and **Britton**.

Department Chair: Dr. Lars Tatom

Professors: Mr. Lyle Miller

Associate Professors: Ms. Rebecca Britton, Dr. Lars Tatom

Assistant Professors: Mr. John Nara

Instructors: Mr. Louis Courie (Fall semester only), Mr. Joseph Fuselli, Mr. Joseph Sands

Secretary: Mrs. Christina Garner

continued Departmental Highlights

The season concluded with Bruce Norris' *Clybourne Park*. The production was directed by Theatre adjunct **Joseph Fuselli** with scenic design by **Prof. Miller**, while theatre students **Aryn Carr** and **Martin Cicco** handled costume and lighting designs, respectively.

The department continued its strong involvement with Region 4 of the Kennedy Center American College Theatre Festival, a national organization dedicated to supporting and celebrating excellence in college- and university-level theatre. Several students received Irene Ryan Acting Nominations for their work in our productions: Parker McGee and Zach Gibson for Godspell, Dori Lumpkin and Nicole Lusk for Sense and Sensibility, Amanda Watson and Kip Hayes for Lysistrata, and Kristin Kenebrew and John-David Burkart in Clybourne Park.

Several students received departmental scholarships for the 2018-19 year. Laidlaw Performing Arts Scholarships went to Lauren Ainsworth, Rylee Chennault, Martin Cicco, Stephanie Connolly, Sydney Cramer, Katlyn Eller, Zach Gibson, Madeline Girouard, Malcolm Hayden, and Trevor Turner. Drama Design Scholarships recipients included Aryn Carr, Stephanie Connolly, Zach Gibson, Malcolm Hayden, and Noah Tanner. The Gerrells-Jackson Scholarship, based on academic work, was awarded to Stephanie Connolly; the Danny Conway Scholarship, recognizing acting, was awarded to Zach Gibson; the Aubrey and Ellen Greene Scholarship, awarded to a new transfer student, went to Troy Craig, and the National Theatre Owners Association Scholarship went to Rylee Chennault and Madeline Girouard.

Three department students were successful in obtaining employment and/or internship opportunities during the 2018-19 academic year, highlighting their ability to use their studies in real world situations. **Katlyn Eller** worked in house management for the Alabama Shakespeare Festival; **Malcolm Hayden** spent the summer of 2018 acting for Tecumseh Outdoor Drama, located in Ohio. **Martin Cicco** spent the summer as a lighting technician for Utah Festival **T**heatre.

Lyle Miller (Professor)

Mr. Miller taught a variety of courses this year including "Introduction to Theatre", "Fundamentals of Stage Lighting", "Lighting Design", and "Theatre Symposium". In the area of professional development, he designed the scenery and lighting for Theatre USA productions of *Godspell*, lighting design for *Sense and Sensibility*, scenic and lighting design for *Lysistrata*, based on Aesop's fables, and scenic design for *Clybourne Park*.

As the Technical Director for all Theatre USA Productions, **Mr. Miller** supervises students as they learn the arts of set construction as they create the scenery for each of Theatre USA Production.

In service, **Mr. Miller** served on all department committees and on the College of Arts and Sciences Faculty Awards, and Summer Professional Development Awards committees.

Rebecca Britton (Associate Professor)

2018-19 marked the end to her career of over 30 years serving the students of USA, as she announced her retirement. She taught courses including "Introduction to Theatre", "Makeup", "Period Styles", History of Musical Theatre" and "Pattern Drafting".

In the area of professional development, she designed costumes for *Godspell*, *Sense and Sensibility*, and *Lysistrata*. Ms. Britton supervised student designer Aryn Carr as they undertook costumes and makeup designs for *Clybourne Park*.

In service, she served on departmental committees, including serving as Curriculum Chair, as well as serving as co-advisor for the department's chapter of the Alpha Psi Omega National Theatre Honor Society.

John Nara (Assistant Professor)

In his third year at South, **Mr. Nara** taught several sections of "Introduction to Theatre", as well as a section of "Acting for Non-Majors". He created and secured funding for a new High School Playwriting Festival, served as co-chair of the department's Recruiting Committee, shared house management duties for Theatre USA productions, and advised the program's student Improv club. In the area of professional development, he directed *Godspell* and codirected *Lysistrata*. Dr. Lars Tatom (Department Chair/Associate Professor) Dr. Tatom taught a variety of courses this year, including "Acting I", "Acting II", "Directing", "Text Analysis", "Introduction to Theatre", and "First Year Experience". As Chair, he advised over 30 majors and minors, including all new departmental students. In the area of professional development, he directed *Sense and Sensibility*, and codirected *Lysistrata*. Additionally, he wrote the original adaptation for the production of *Lysistrata*.

In service, **Dr. Tatom** served on all departmental committees, as Faculty Chair of the university's Common Read/Common Word program, and on the Global Curriculum Committee, the University Orientation Advisory Council, and the University Admissions and Records Committee. He continued his service as a regional officer for the Kennedy Center American College Theatre Festival, and adjudicated productions in the region for that organization.

OTHER NON PEER REVIEWED PUBLICATIONS

DR. LARS TATOM

Tatom, L. (2018). *Godspell* playbill. Mobile, AL: Theatre USA.

Tatom, L. (2018). Sense and Sensibility playbill. Mobile, AL: Theatre USA.

Tatom, L. (2019). *Lysistrata* original adaptation. Mobile, AL: Theatre USA.

Tatom, L. (2019). *Lysistrata* playbill. Mobile, AL: Theatre USA.

Tatom, L. (2019). *Clybourne Park* playbill. Mobile, AL: Theatre USA.

BOOK REVIEWS IN SCHOLARLY JOURNALS

DR. LARS TATOM

Tatom, L. (2018). Three Musketeers review. Americus, GA: GSWU/KCACTF.

JURIED PERFORMANCES, PRODUCTIONS AND RECITALS

REBECCA BRITTON

Britton, R. (Costume Designer). (2019) *Lysistrata*. Mobile, AL: Theatre USA.

Britton, R. (Costume Director). (2018) *Sense and Sensibility.* Mobile, AL: Theatre USA.

Britton, R. (Costume Designer). (2018) *Godspell.* AL: Theatre USA.

Britton, R. (Costume Designer). (2018). *Grandma Got Run Over by a Reindeer*. **Mobile, AL: University of South Alabama Department of Music.**

MR. LYLE MILLER

Miller, L. B. (Scenic Designer). (2018). *Godspell*. Mobile, AL: Theatre USA.

Miller, L. B. (Scenic Designer). (2019). *Lysistrata*. Mobile, AL: Theatre USA.

Miller, L. B. (Scenic Designer). (2019). *Clybourne Park*. Mobile, AL: Theatre USA.

Miller, L. B. (Lighting Designer). (2018). *Godspell*. Mobile, AL: Theatre USA.

Miller, L. B. (Lighting Designer). (2018). Sense & Sensibility. Mobile, AL: Theatre USA.

MR. JOHN NARA

Nara, J. (Director). (2018). *Godspell*. Mobile, AL: Theatre USA.

Nara, J. (Co-Director). (2018). *Lysistrata*. Mobile, AL: Theatre USA.

DR. LARS TATOM

Tatom, L. (Producer). (2018). *Godspell*. Mobile, AL: Theatre USA.

THEATRE AND DANCE

Tatom, L. (Producer). (2018). Sense and Sensibility. Mobile, AL: Theatre USA.

Tatom, L. (Director). (2018). Sense and Sensibility. Mobile, AL: Theatre USA.

Tatom, L. (Sound Designer). (2018). *Sense and Sensibility*. Mobile, AL: Theatre USA.

Tatom, L. (Producer). (2019). *Lysistrata*. Mobile, AL: Theatre USA.

Tatom, L. (Co-Director). (2019). *Lysistrata*. **Mobile, AL:** Theatre USA.

Tatom, L. (Sound Designer). (2019). *Lysistrata*. **Mobile, AL:** Theatre USA.

Tatom, L. (Producer). (2019). *Clybourne Park*. **Mobile, AL**: Theatre USA.

OTHER PERFORMANCES, PRODUCTIONS AND RECITALS

MR. JOHN NARA

Nara, J. (Producer). (2018). High School Playwriting Competition Showcase [Department Production funded in part by Development Grant from Dean of Arts and Sciences]. Mobile, AL: University of South Alabama.

PRESENTATIONS AT PROFESSIONAL CONFERENCES

DR. LARS TATOM

Tatom, L. Sessions attended at Kennedy Center/American College Theatre Festival (region 4: Spartanburg SC), and South Eastern Theatre Conference (Lexington, KY).



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