

College of Arts & Sciences

ANNUAL REPORT



2020







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Dean's Message



The 2019-2020 academic year was not one lacking in challenges. Indeed, everyone in the College—students, faculty, and staff members had to make significant adjustments in the middle of the spring semester as all courses shifted to online formats as a result of the pandemic. I am pleased to report that together we more than rose to the challenge.

As a result, what could have been a disrupted academic year turned out far better than one could have imagined. Below, I would like to share with you some of the accomplishments of our faculty members and students in procuring grants, publishing cutting-edge research, and in winning awards. You can find more information by reading the individual reports for each of the College's 17 departments.

In the Department of Art & Art History, faculty members were successful writing and illustrating books, exhibiting in juried and non-juried shows, and presenting papers at conferences. Here are some examples. Ms. Alma Hoffmann's book, Sketching as Design Thinking, was published by Routledge. Ms. Diane Gibbs illustrated a children's book, Victor and the Vroom, which was written by Lydia Rueger and published by Elk Lake Publishing. Mr. Karl Jahnke had five animations accepted at international animation shows. Mr. Matthew Patterson had work selected for two international juried Museum exhibitions in Japan and five juried national and local shows. Mr. Matt Johnson had his work juried into an exhibition at The Delaplaine Arts Center, Frederick, Maryland. In addition, Ms. Susan Fitzsimmons had a full page print accepted for Circle Arts Quarterly Art Review publication, Lyon, France, as well as a one-person exhibition of her sculpture and works on paper at the Eastern Shore Art Center, Fairhope, Alabama.

Faculty and students in the **Department of Biology** used support from eight grant-funded projects totaling \$318,875 to aid in the publication of 12 peer-reviewed articles in journals and books and made 56 presentations at regional and national meetings. In addition, Biology faculty members served as editors for scientific journals, panelists for national granting agencies, and officers in regional and national scientific societies. Fostering excellence in student research has always been a hallmark of the **Department of Chemistry**. Of the students involved in research and supervised by faculty members of the Department, 16 students were enrolled in the undergraduate Directed Studies Program. Of the 18 papers delivered at local/national professional meetings, 15 papers listed undergraduate and graduate students working with members of the Department and had them included as co-authors. A standout student, **Ms. Hannah Giannini**, was awarded a Goldwater Fellowship this year. This highly competitive award is given to the nation's top STEM students, and she joins a distinguished list of past Chemistry majors and research students who have been recognized as Goldwater Fellows.

A faculty member in the **Department of Communication** received a \$5,000 grant to help fund work on a documentary about the Asian community in Bayou La Batre. Another faculty member received a \$2,000 grant from Middle Tennessee State University to increase awareness of the First Amendment. The department was also selected as a recipient of the Alabama Broadcasters Association \$25,000 endowed scholarship to be awarded to students in television production and broadcast journalism. In the **Department of Earth Sciences**, **Dr. Frances Mujica** was voted the USA International Studies Professor-ofthe-Year by the IS majors. **Mr. Andrew Murray** selected as a Top Prof by the USA chapter of Mortar Board. **Dr. Alex Beebe** won this year's Lisa Bethea Kanagh Outstanding Young Alumni Award from the USA Alumni Association, and he also received the College of Arts & Sciences inaugural Directed Studies Award at the annual Dean's Lecture. Also receiving an award at the Dean's Lecture was **Dr. Steve Schultze** for Excellence in Teaching.

Faculty members in the **Department of English** published five peer-reviewed books: **Dr. Richard Hillyer** published two of them; **Dr. Becky McLaughlin** published one; **Dr. Charlotte Pence** published one; and **Dr. Steve Trout** published one. In addition, **Dr. Laura Vrana** co-edited a peer-reviewed collection of articles, as did Dr. Trout.

The **Department of History** saw two faculty members win prestigious national grants in 2019-2020. **Dr. Claire Cage** received a National Endowment for the Humanities (NEH) Fellowship, which will fund full-time research for the calendar year 2021. **Dr. Timothy Lombardo**, the University of South Alabama's nominee for the NEH Summer Stipend, won that competition, providing funding for summer 2020 research. The awards to Dr. Cage and Dr. Lombardo follow last year's Fulbright Award to **Dr. David Meola**, giving the department three national grants out of the 14 faculty members.

The **Department of Marine Sciences** continued to excel in graduate education and research in 2019-2020. Key to the success of the Department is its strong partnership with the Dauphin Island Sea Lab, which houses the majority of the Department's research labs and offices. For the academic year, the Department received \$4.7 million in new research awards. The grant funding stems from diverse federal, state, and industry sources. This funding allowed Marine Sciences faculty members to continue research on some of the most important issues in marine ecology and oceanography such as harmful algae blooms, habitat restoration, water quality, and biogeochemistry and to focus on resolutions for 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.

The **Department of Mathematics & Statistics** celebrated many accomplishments in 2019-2020, including **Dr. Christine Lee's** grant from the National Science Foundation (NSF) to study surfaces, and geometry and topology of quantum link invariants. At the College of Arts and Sciences Dean's Lecture, **Dr. Armin Straub** received a Junior Faculty and Academic Achievement Award, **Dr. Jacob Dasinger** received a Teaching Excellence Award, and **Ms. Sonna Farmer** received an Innovation in General Education Award for redesign of MA112: Pre-calculus Algebra. Dr. Dasinger also received the Andy and Carol Denny National Alumni Excellence in Teaching Award.

In the Department of Modern & Classical Languages & Literature, Dr. Matthew Pettway's book, *Cuban Literature in the Age of Black Insurrection: Manzano, Plácido, and Afro-Latino Religion*, was published by the University Press of Mississippi. Dr. Christine Rinne received a grant from the Embassy of the Federal Republic of Germany to offer a series of events celebrating the 30th Anniversary of the Fall of the Berlin Wall. In addition, Natalie Turner, who graduated in May 2020 with a dual degree in French and Biology, was awarded a competitive \$2,000 scholarship by Phi Sigma lota, the foreign languages national honor society.

The **Department of Music** had a successful year with regard to concerts, presentations, research/creative activity, guest performances, and recruiting. In addition to a successful season of performances by the Jaguar Marching Band and Pep Bands, the University Chorale participated in an invited choir performing at the regional ACDA conference, and the USA Clarinet Ensemble accepted a juried invitation to perform at the International Clarinet Association conference in Reno. The USA Choir performed with the Mobile Symphony Orchestra, and vocal students performed with the Mobile Opera. There was increased success of the Masters of Music in Performance program and approval of the Alternative Master's in Music Education program. Other highlights include greater student retention and participation in music ensembles for the 2019-2020 academic year; the establishment of the Ann Faulkner Piano Scholarship and the Orland B. Thomas Music Education Scholarship; and, the gift of a new Steinway Model B grand piano through the Jeanne Sylvestre endowment from the USA Foundation.

In fall 2019, the **Department of Philosophy** started its second year with its Philosophy and Medicine minor, and all four tenured and tenure-track faculty in the department—**Dr. Samuel Baker**, **Dr. Alan Hillman**, **Dr. Kevin Meeker**, and **Dr. Allison Thornton**—had scholarly articles published or accepted for publication in 2019-2020.

In the Department of Physics, Dr. Arjun Dahal, Dr. Martin Frank, Dr. Romulus Godang, Dr. Jianing Han, and Dr. Justin M. Sanders published peer-reviewed articles. In February, the department hosted the 26th Annual Physics Teacher/Student Workshop. Area high school students toured the department research laboratories, participated in hands-on experiments, and learned about physics careers.

The award-winning faculty in the **Department of Political Science & Criminal Justice** continue to receive recognition. **Dr. Sarah Koon-Magnin** and **Dr. Corina Schulze** along with **Dr. Valerie Bryan** of the Department of Sociology, Anthropology, and Social Work received the 2020 American Society of Criminology's Division on Women & Crime Book Award for their co-authored monograph, *Gender Identity, Sexual Orientation, and Sexual Assault: Challenging the Myths* (2019). At the Dean's Lecture, three members of the department received awards: **Dr. Koon-Magnin** received the Academic Advising Award; **Dr. Scott Liebertz** received the Directed Studies Award; and, **Dr. Sam Fisher** received the Outstanding Service Award.

The **Department of Psychology** continued its high research productivity. Faculty members published 54 peer-reviewed articles, made over 70 presentations at national or international meetings, and had 17 grants and contracts, totaling over \$373,000 in new funds and over \$1.1 million in total and continuing funds.

In the Department of Sociology, Anthropology, and Social Work, Dr. Erin Nelson published Authority, Autonomy, and the Archaeology of a Mississippian Community (University of Florida Press), and Dr. Lesley Gregoricka published two edited volumes, Mortuary and Bioarchaeological Perspectives on Bronze Age Arabia (University of Florida Press) and Purposeful Pain: The Bioarchaeology of Intentional Suffering (Springer). As noted above, Dr. Valerie Bryan (along with co-authors Dr. Koon-Magnin and Dr. Schulze of Political Science and Criminal Justice) received the 2020 American Society of Criminology's Division on Women & Crime Book Award for the co-authored monograph, Gender Identity, Sexual Orientation, and Sexual Assault: Challenging the Myths (2019). In addition, Dr. Phil Carr, Dr. Gregoricka, Dr. Roma Hanks, Dr. Shoon Lio, Dr. Hosic Min, Dr. Leo Mundy, and Dr. Stephen Young were Principal Investigators or research team members on grants from highly competitive grant makers such as NIH, NSF, and NASEM totaling over \$3.6 million. These grants support graduate students, provide venues for undergraduate involvement in research, support faculty research and academic publications, and benefit communities.

The Department of Theatre & Dance presented a varied and successful, though shortened, season of plays. In the fall, the department staged Paula Vogel's award-winning play, The Baltimore Waltz, directed by department chair Dr. Lars Tatom; scenic and lighting designs were by Mr. Lyle Miller, with costume design by guest artist Jennifer Siow. The second play staged in fall 2019 was Bernard Shaw's classic comedy, Major Barbara, which Mr. John Nara directed. Mr. Miller provided the scenic and lighting designs, and Ms. Christina Johnson provided the costume designs. **Dr. Tatom** performed in the play as a guest artist in the role of Andrew Undershaft. COVID-19 curtained the spring 2020 performance schedule, so only one play was staged: a new adaption of Dr. Jekyll and Mr. Hyde, adapted by Jeffrey Hatcher, from the novella by Robert Louis Stevenson. Mr. Keone Fugua directed the play. BFA student Zachary Gibson created the scenic design, and Mr. Miller provided the lighting design. Ms. Johnson provided the costumes. In addition to on-campus plays, the department continued its 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. At this year's regional festival in Spartanburg, South Carolina, Dr. Tatom received the prestigious Kennedy Center American College Theatre Festival Gold Medallion, widely considered as the ultimate award in college- and university-level educational theatre.

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: A & S faculty members had a very successful year in terms of the publication of peer-reviewed scholarship. Altogether eleven peer-reviewed books were published:

Hillyer, Richard L. G. (2020). Auden's syllabic verse. Lanham, MD: Lexington Books.

Hillyer, Richard L. G. (2020). Four Augustan science poets: Abraham Cowley, James Thomson, Henry Brooke, Erasmus Darwin. **London: Anthem Press.**

Hoffmann, Alma. (2019). Sketching as Design Thinking. Oxfordshire, UK: Routledge.

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

McLaughlin, Becky R. (2020). Hysteria, perversion, and paranoia in The Canterbury Tales. Medieval Institute Publications.

Messenger, David A. (2020). War and Public Memory: Case Studies in Twentieth-Century Europe. **Tuscaloosa: University of Alabama Press.**

Nelson, Erin S. (2020). Authority, Autonomy, and the Archaeology of a Mississippian Community. Gainesville, FL: University of Florida Press.

Pence, Charlotte. (2020). *Code: A Collection of Poems.* **Forthcoming from Black Lawrence Press.**

Pettway, Matthew. (2019). Cuban Literature in the Age of Black Insurrection: Manzano, Plácido and Afro-Latino Religion, Jackson: University Press of Mississippi. December 2019.

Trout, Steven. (2020). The Vietnam Veterans Memorial at Angel Fire: War, remembrance, and an American tragedy. **University Press of Kansas.**

Waselkov, Gregory. (2019). Braund, K. H., Waselkov, G. A., & Christopher, R. M. (2019). The old Federal Road in Alabama: an illustrated guide. (with Kathryn H. Braund and Raven M. Christopher). Tuscaloosa: University of Alabama Press.

In addition to the eleven peer-reviewed books cited above, A & S faculty members published 232 peerreviewed articles and 43 peer-reviewed book chapters. They made 473 scholarly presentations at international, national, and regional conferences and published 25 book reviews. Moreover, 14 faculty members served as editors of peer-review journals, and faculty served on 38 editorial boards for scholarly journals. To help promote research, the College awarded sabbaticals to six faculty members for the 2019-2020 academic year.

Student research remains important to the College of Arts & Sciences. Our faculty members supervised 286 undergraduates in research projects and 180 graduate students in their research. These numbers exceed the totals for the 2018-2019 academic year.

During this academic year, grant submission and funding for the College was once again very strong. A total of 71 grants were submitted, and 48 were awarded for \$6,244,443. These numbers demonstrate the skill and effort of the A & S faculty members in acquiring external funding for research.

For the academic year 2019-2020, the faculty members in the College of Arts and Sciences hosted numerous conferences, professional meetings, and colloquia in the Mobile area. Here are some examples: Mobile United, Africatown Connections Blueway, Mobile Writers Guild, Center for the Study of War and Memory, Alabama Association of College Teachers of Mathematics, Noyce Conference, Coastal and Estuarine Research Federation, NOAA National Centers for Coastal Ocean Science, Southern Conference on Language Teaching, South Alabama Language Institute, Alabama Conference of Social Work, Alabama Psychological Association, USA Conference on Teaching and Learning, USA Research Symposium, Pensters, and the Auburn University Water Resources Center.

For the academic year of 2019-2020, faculty members in the College generously volunteered 14,258 hours of their time and talents for a variety of community engagement and service. The number of volunteer hours exceeds the number for 2018-2019. Here are some examples of A & S faculty community engagement in 2019-2020: Loaves and Fish, Habitat for Humanity, Clotilde Founding Celebrations Committee, Africatown Connections

Blueway Planning Team, Alabama Boys and Girls Club, Mobile La Havana Society, Equal Justice Initiative Community Remembrance Project, Mobile Symphony Orchestra, Girl Scouts, Mobile Greek Festival, Mobile Animation Film Festival, Goodwill/Easter Seals, Alabama Coastal Birdfest, Boy Scouts of America, Bella Voce of Mobile, Save a Stray Animal Rescue, Mobile Jaycees Deep Sea Fishing Rodeo, League of Women Voters, The Honor Society of Phi Kappa Phi, Playhouse in the Park, Alabama Water Watch, Mobile County License Commission, Mobile Regional Science and Engineering Fair, Mobile Bay National Estuary Program Scientific Advisory Committee, Mobile International Festival, Alabama Academy of Sciences Earth and Environmental Sciences Section, Alabama Humanities Foundation, Center for Healthy Communities, Alabama Writers' Conclave, Alabama Holocaust Commission, Running Forward/Salvation Army, Mobile Math Circle, Girls Who Code, National Science Foundation, Alabama Coastal Cleanup, Alliance Française de Mobile, Alabama World Languages Association, Mobile Opera, L'Arche, The Southeastern Section of the American Physical Society, Southern Political Science Association, Americans for Democracy & Human Rights in Bahrain, Bioarchaeology International, Via Health, Fitness, and Enrichment Center, Alabama Contemporary Arts Center, and the Kennedy Center American College Theatre Festival.

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, Arts and Sciences Student Academic Services
Shylonda Stewart	Graduation Specialist
Kelly Taylor	Assistant Director, Arts and Sciences Student Academic Services

GRANTS AND CONTRACTS STAFF

Charlene Lamonte	Financial Operations Analyst
Jamie Kendall	Grant Administration Specialist

TECHNICAL STAFF

Daniel Miller	Managem
Jill Showers-Chow	PC Applica

Management 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.

RESIGNATIONS

William Jackson, Jr. – Earth Sciences Steven Trout – English Luis Rivera – Music Shoon Lio – Sociology, Anthropology and Social Work Andrew Hongo – Communication (OYO) Elizabeth Jones – English (OYO) Jared Holshouser – Mathematics and Statistics Sandip Barui – Mathematics and Statistics

PROMOTIONS

Jaclyn Bunch - Political Science/Criminal Justice promoted to Associate Professor Christopher Cowley - English - promoted to Senior Instructor Tonya Darby - Mathematics and Statistics - promoted to Senior Instructor Kelly Dorgan - Marine Sciences - promoted to Associate Professor Brian Dzwonkowski - Marine Sciences - promoted to Associate Professor Philip Habel - Political Science/Criminal Justice promoted to Full Professor Trey Hamil - Biology - promoted to Senior Instructor Jianing Han - Physics - promoted to Associate Professor Delwar Hossain - Communication - promoted to Associate Professor Nemanja Kosovalic - Mathematics and Statistics promoted to Associate Professor Drew Lewis - Mathematics and Statistics - promoted to Associate Professor Doug Marshall - Sociology, Anthropology and Social Work promoted to Full Professor William Reichert - Chemistry - promoted to Full Professor Jason Rinehart - Music - promoted to Associate Professor Thomas Rowell – Music – promoted to Full Professor Phillip Smith - Psychology - promoted to Full Professor

TENURE

Jaclyn Bunch – Political Science/Criminal Justice Kelly Dorgan – Marine Sciences Brian Dzwonkowski – Marine Sciences Philip Habel – Political Science/Criminal Justice Jianing Han – Physics Delwar Hossain – Communication Nemanja Kosovalic – Mathematics and Statistics John Lanicci – Earth Sciences Drew Lewis – Mathematics and Statistics Jason Rinehart – Music

RETIREMENTS

Murlene Clark – Earth Sciences Sam Fisher – Political Science/Criminal Justice Ronald Nelson – Political Science/Criminal Justice Roy Ryder – Earth Sciences Genevieve Dardeau - Communication

DECEASED

Brian Axsmith - Biology

NEW FACULTY

Hana Flynn Zickgraf – Psychology Jason Strickland – Biology John Hill – Art and Art History Jonathan Perez – Biology Ryan Williams – Political Science/Criminal Justice Arie VandeWaa – Music Yingying Zhang – Mathematics and Statistics Brandi Reese – Marine Sciences

SPDA AWARDS

Sandip Barui – Mathematics and Statistics Dakota Lindsey – Psychology Elena Pavelescu – Mathematics and Statistics Kelly Urban – History Laura Vrana – English

SDA AWARDS

Delwar Hossain – Communication Laura Powell – Psychology Arjun Dahal – Physics Christina Johnson – Theatre and Dance Claire Cage – History Kim Franklin – Music Justin St. Clair – English Steven Trout – English Becky McLaughlin - English

FACULTY AWARDS

Krista Mehari – Psychology - Junior Faculty Award Joseph Currier – Psychology – Outstanding Service Award Robert Holm – Music – Dean's Lecture Award David Durant – Music – Teaching Excellence Award Amy Sprinkle – Marine Sciences – Teaching Excellence Award Mischa Armstrong – Mathematics and Statistics – Teaching Excellence Award Alexandra Stenson – Chemistry – Directed Studies Award

SABBATICALS

Mara Kozelsky – History – Academic Year 2019-20 Huybrechts Bindele – Mathematics and Statistics – Fall 2019 Kara Burns – Visual Arts – Fall 2019 Sarah Koon-Magnin – Political Science/Criminal Justice – Spring 2020 Becky McLaughlin – English – Fall 2019 David Allison – Earth Sciences – Fall 2020 *deferred from Fall 2019*

OTHER CHANGES

Richard Ward – Communication – appointed Department Chair

David Forbes – Chemistry – resigned as Department Chair, reverted to 9 month faculty

Jason Coym – Chemistry – appointed Department Chair Ellen Harrington – English - appointed Department Chair David Johnson – Sociology, Anthropology and Social Work

 resigned as Provost and SVPAA, reverted to 12 month faculty

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 Bradley, Kendra 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

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 29th year of archaeological research, teaching, and public service in the north-central Gulf coast region under Dr. Philip Carr, Director.

In 2019-2020 our faculty, staff, and students engaged in active research of the archaeological sites of coastal Alabama and Mississippi. Teaching is closely integrated with CAS research, most prominently by the involvement of students in field and laboratory projects. Public educational outreach remains a priority, as well with volunteer lab day on most Tuesdays and sporadic volunteer field work. Unfortunately, the pandemic has caused us to curtail these efforts since March 2020.

Some highlights for 2019-2020 at the Center are eight projects resulting in a total of \$324,031 from external funding sources. These projects include archaeological field surveys of the De Soto (\$199,987) and Conecuh National Forests (\$74,491), five other Phase I cultural resource survey and Phase II archaeological testing projects (\$48,153), and a Donation (\$1,400) from the 'Friends of Old Mobile' for a geophysical survey led by Dr. Erin Nelson conducted at the archeological site of Old Mobile.

Archaeological Reports for the Alabama Department of Transportation related to the Interstate-10 Mobile River Bridge and Bayway Widening Project were completed and we look forward to the opportunity to continue to explore the fascinating ancient, colonial, and more recent past of the city of Mobile and surrounding area.

The Center for Archaeological Studies provides a permanent, secure lab and work-study space for Dr. Lesley Gregoricka's bioarchaeological research. Her 2019-2020 projects housed in CAS include the biogeochemical analysis of skeletal material from Kerma-period Nubia (2019-20 funding totaling \$11,460); directing the National Science Foundation-funded (2019-2023: \$293,914) Research Experiences for Undergraduates program "Bioarchaeology of Bronze Age Social Systems"; and training undergraduate students in bioarchaeological research techniques using skeletal remains. Gregoricka also uses the CAS to meet with members of the Mobile Police Department and Sheriff's Office for the forensic identification of human skeletal remains.

As evidence of on-going community partnerships, the CAS has loans of artifacts to the History Museum of Mobile, Fairhope History Museum, 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.

The CAS continues to be an asset to the higher-education community, local, state, and federal agencies, and the general public in fulfillment of its mission.

Philip J. Carr, Director

It was another great year for the Archaeology Museum! Since our opening on October 14, 2012, over 54,000 people have come to see the Museum or been impacted by its numerous successful community outreach programs. Even with the unique challenges presented by the COVID-19 pandemic and a shift to the virtual world in March 2020, the Museum engaged more than 4,000 people this year.

The museum staff included: Dr. Philip Carr, Director; Ms. Candice L. Cravins, Assistant Director; student assistant and work study employees Tres Harrison and Hunter Aull; education intern Jessie Pierce and anthropology intern Alice Bessette; and PASSAGE USA intern Georgia Davis, who 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. Our programs align with the State of Alabama curriculum standards for students and their teachers each semester. A total of 1,442 K-12 students, parents, and teachers visited the Museum on field trips throughout the summer and fall 2019 and spring 2020 semesters.

In June 2019, in collaboration with 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 Rock Art 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.

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. Instructors from a variety of disciplines have incorporated the Museum, its exhibits, and programs into their course curricula. Several CAS 100 classes visit the Museum every year to engage with our Common Read/ Common World exhibits.

The Museum partnered with the Department of Campus Recreation's SouthFit program again this year to hold a Yoga in the Garden program in our native plants garden during the fall semester. Working with the Center for Continuing Education and Conference Services, the Museum developed and presented a six-week lecture series on Southeastern Archaeology for the Odyssey lifelong learning program from September through November 2019. These lectures introduced a wide variety of topics in archaeology and museums and were very well-received by attendees.

This spring, the Museum also accepted its first PASSAGE USA intern, who assisted staff with school field trips and programs, archaeology lab work, and daily operations. This was a wonderful learning experience for all involved.

PUBLIC PROGRAMS & LECTURES

The Museum continued to offer special weekend family programming one Saturday per month through February 2020. This year, our Saturday Explorers: Archaeology Around the Country series focused on the archaeology of a different area of the country each month. These programs featured a wide variety of hands-on activities for children and their families.

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

Women of the Sea: Female Pirates, Sailors, and Wives Who Set Sail, Dr. Amy Mitchell-Cook, University of West Florida;
The 1865 Mobile Campaign, Mr. Paul Brueske, University of South Alabama;

• The Tribal Historic Preservation Office & Archaeology, Mr. Larry Haikey, Poarch Band of Creek Indians;

• Bioarchaeology in Mesoamerica from Prehistoric, Contact, and Colonial Contexts, Dr. Katherine Miller-Wolf, University of West Florida; and,

• *The Clotilda Story*, Mr. Darron Patterson, Clotilda Descendants Association.

Along with hundreds of museums and cultural organizations worldwide, the Archaeology Museum celebrated its seventh International Archaeology Day on October 19, 2019. 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 400 university students and members of the general public.

EXHIBITIONS

This year the Museum hosted two temporary exhibits. During the fall semester, we partnered with the USA Common Read/Common World program to bring an exhibit to the Museum highlighting themes in this year's book selection, When the Emperor Was Divine, by Julie Otsuka. Museum staff selected the Smithsonian Institute's traveling poster exhibition I Want the Wide American Earth: An Asian Pacific American Story for display. Rich with interesting, often surprising stories, the exhibit takes a sweeping look at a little-known chapter in American history, from the very first Asian immigrants to the influx of highly skilled workers many decades later. An opening reception was held in September 2019.

In the spring, we partnered with USA Visiting Assistant Professor in Printmaking Kaleena Stasiak to bring her student exhibit, Pulp History Mobile, to the Museum in March. Pulp History Mobile seeks to shed light on events in Mobile's history that aren't always given attention using informative screen-printed posters, inspired by the Paper Monuments Project in New Orleans. Accompanying programming included an online exhibit and virtual roundtable discussion event.

COMMUNITY PARTNERSHIPS

The Archaeology Museum establishes and maintains a variety of alliances and partnerships to help further our goal of becoming a valued community resource. Organizations we have partnered with for events and programs over the past year include: The Mobile Museum of Art, the Mobile Carnival Museum, the Mobile Area Council of Boys Scouts, the Clotilda Descendants Association, the Poarch Band of Creek Indians, and the University of West Florida.

SPECIAL K-12 AND UNIVERISTY OUTREACH PROGRAMS

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

- Azalea City Montessori Outreach Event, October 2019
- Girls Engaged in Math and Science (GEMS) Workshops, November 2019
- USA HireAJag Career Fair, February 2020
- USA Boy Scout Merit Badge Jubilee, March 2020

This community and university outreach, along with our numerous special programs, events, and K-12 student field trips, benefits the university in many ways, especially as a recruitment tool to attract future students. The Museum helps to fulfil the university's mission to provide a service to advance the Gulf Coast region and the world.

VIRTUAL PROGRAMS DURING THE COVID-19 CLOSURE

The Museum, along with the rest of campus, closed its doors in mid-March. The Museum staff quickly adapted to develop and present a wide variety of virtual programs and resources, particularly for families and K-12 teachers. Virtual programs included weekly Archaeology Storytime in the Zoom Room events, Facebook Live events, and a weekly Archaeology at Home series of interactive presentations on a wide variety of topics from Archaeology 101 and Stratigraphy to Artifact Analysis and Human Osteology. Additionally, the Museum developed several new lesson plans and activities available to download on our website.

These programs and initiatives engaged hundreds of families and educators in our community and beyond, providing them with free resources and support to enhance their remote learning experiences. 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.

2019-2020 HIGHLIGHTS

Large Awards

Dr. Alison Robertson, a marine toxicologist and Center Research fellow, completed the second 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) completed a 1.3 million dollar project to examine the long term consequences of the spill on microbes to sharks. A theme section in the journal Marine Ecology Progress Series, co-edited by Dr. Powers, the Director for the Center highlighted many of the earlier findings. A recent publication in PLOS One (Schrandt et al. 2018) examined the complexity of response activities (freshwater inputs and use of dispersants) in determining the impact of oil spills on oysters.

Ten 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

The Center invested in five research projects by USA Investigators in 2018. The intent is that the funds serve as seed money to allow researchers to apply for larger extramural grants. These projects are nearing completion and will hopefully serve the basis for external grants as well as publications.

<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?
Publications that resulted from Center Support or Investigators

Scyphers, S. B., Beck, M., Furman, K., Haner, J., Josephs, L., Lynskey, R., Keeler, A., Landry, C., **Powers, S. P.**, Webb, B., & Grabowski, J. H. (2020). A Waterfront View of Coastal Hazards: Exploring Relationships among Exposure, Shoreline Type, and Hazard Concerns. Sustainability 11: 6687.

Seubert, E. A., Hussey, N., **Powers, S. P.**, Valentine, J. F., & Drymon, J. M. (2019). Assessing the trophic flexibility of a predator assemblage across estuarine Seascapes using blood plasma stable isotope analysis. Foodwebs 21: e00132.

Schrandt, M. C., **Powers, S. P.**, Rikard, S., Thongda, W., & Peatman, E. (2018). Short-term low salinity mitigates effects of oil and dispersant on juvenile eastern oysters: a laboratory experiment with implications for oil spill response activities. PLOS One 13: e0203485. Gerontology is the interdisciplinary study of:

- 1. The human life cycle
- 2. Issues related to aging
- 3. The relationships between the generations

The Gerontology program is designed to establish an expertise that will enhance and compliment the analytical skills that the student acquires as part of the major area of study. This expertise may be used as preparation to specialize within the career area related to the student's major area of study or to pursue further academic training in graduate or medical school. Special topics courses and online instruction are available.

The big news this year for the Gerontology Program is that the number of hours required for either the undergraduate or the graduate Certificate in Gerontology has been decreased from 18 to 12 (see USA Bulletin for details). The decision to reduce the hour requirement was made in consideration of guidelines for programs in Gerontology by the Academy for Gerontology in Higher Education of the Gerontological Society of America. The reduction will meet the needs of students who are already working in fields related to aging and intergenerational programming as well as those who want to obtain the certificate while majoring or minoring in disciplines that prepare them to work in these fields.

The research arm of the USA Programs in Gerontology is the Center for Generational Studies

What is the Center for Generational Studies?

The Center for Generational Studies (CGS) is a research center of the University of South Alabama (USA) that was founded in 2011 through a partnership with Via Health Fitness and Enrichment Center. The Via Center is a community-based, multi-purpose center primarily serving older adults with programming that facilitates the practice of preventative healthcare, physical fitness, continuous learning, socialization, and recreation. As a partner in the CGS, the Via Center implements intergenerational programming and serves as a "living laboratory" to research and create solutions for similar issues (health, technological innovation and social connections) among youth, older adults and families. These intergenerational programs serve more than 400 older adults and youth. The CGS has additional valuable partnerships with community-based agencies including:

 the South Alabama Regional Planning Commission – Area Agency on Aging, sponsor of the annual Legacy Leadership Institute that has trained more than 300 seniors as advocates and volunteers;
the AHEPA 310 Foundation, creator of the AHEPA Scholarship Program;
the Gulf States Health Policy Research Center that has sponsored research on livable communities, intergenerational social networks, and health;
SCHOOLS, an organization that focuses on educational achievement to combat generational poverty. The CGS seeks to build collaborations among Community and University partners to bring a life span and intergenerational focus to research. CGS Faculty Fellows have active collaborations with faculty in the Colleges of Medicine and Engineering and with the Center for Healthy Communities around disparities in healthcare and disaster mitigation.

Current Research at the CGS (2019-present)

The Center for Generational Studies is currently partnering with the University of Georgia, funded by the National Academies of Sciences, Engineering, and Medicine (NASEM). The project has explored barriers to effective disaster mitigation in the Cambodian and Laotian communities of Bayou la Batre AL. CGS researchers conducted a social network analysis and used communitybased participatory research (CBPR) methods of data collection, analysis, and training for culturally appropriate disaster planning and response.

Center Director Hanks and Associate Director Min have both submitted grant proposals related to the impact of COVID-19 on seniors, especially in communities with high health disparities. Currently, CGS Faculty Fellows are working on externally funded projects, including:

Singh, Seema (awarded 2019, June) Impact of Social Factors on Breast Cancer Biology in African American Women, National Institutes of Health -NIH, \$618,240.70 (R.S. Hanks is Key Personnel for Community Engagement).

Hanks, R. (PI), Min, H. (Co-PI), & Lio, S. (Co-PI) (awarded 2019, October) Disaster Management/Environmental Challenges Research Team, NASEM via University of Georgia.

Mundy, L. (PI) (ongoing), *Legacy Leadership Institute*, **South** Alabama Regional Planning Commission- Area Agency on Aging.

Current Publications by Generations Faculty Fellows Denise Lewis

DeYoung, S. E., Lewis, D. C., Seponski, D. M., Augustine, D. A.*, & Phal, M.* (2019). Disaster preparedness among Cambodian-and Laotian-Americans. *Journal of Disaster Prevention & Management*. (Impact factor 1.483). DPM-01-2019-0034.R1.

Bower, K. L., **Lewis, D. C.**, Bermudez, J. M., & Singh, A. A. (2019). 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) DOI:10.1080/00918369.2019.164 8082.

Lewis, D. C., & Young, S. S. (2019). Powerful in flight: Cambodian and Karen refugee narratives of strength and resilience. *Migration Letters*. (Impact factor .62). ISSN: 1741-8984 | e-ISSN: 1741-8992.

Lewis, D. C., & Röedlach. A. (2019). Resilience and wellbeing: Case studies in forced migration. *Migration Letters*. (Impact factor .62). ISSN: 1741-8984 | e-ISSN: 1741-8992.

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/10.11.77/0898264319825755

Hosik Min

Min, H., & Hudson, C. K. (2019). The impact of the Affordable Care Act on health insurance coverage in the Gulf States and the rest of the United States by rural and urban areas. *Journal of Health and Social Sciences*, 4(3), 405-416. https://journalhss.com/

Welcome New Generations Faculty Fellow:

Phillip Smith, Professor of Clinical Psychology, Department of Psychology

Professor Smith's Current Research Funding

Development and Pilot Testing of a Training and Assessment System for Mental Health Trainees' Practice of Suicide Risk Assessment and Management. University of South Alabama Office of Research & Economic Development Internal Funding Program. Role: Principal Investigator.

Health Information Project (HIP) for Seniors.

US National Network of Libraries of Medicine-Southeastern/Atlantic Region. Role: Project Team Member (PI: Jessica Shaneyfelt).

Operation Deep Dive: America's Warrior Partnership Study of Veteran Suicide.

Bristol Meyers Squibb Foundation. Role: Consultant (PIs: Karl Hamner, Ph.D., & Cheree Tham, LCSW).

Understanding the Communication of Suicidal Thoughts: a Pilot Study.

University of South Alabama Graduate Student Activities Enhancement Award. Role: Faculty Mentor (PI: Kaitlyn Schuler).

Recent Publications by Professor Smith:

Smith, P. N., Schuler, K. R., Fadoir, N., Marie, L., & Basu, N. (in press). Socio-ecological context and the interpersonal theory of suicide: A response to Hjelmeland & Knizek. Death Studies. DOI: 10.1080/07481187.2019.1586799

Marie, L., Poindexter, E. K., Fadoir, N. A., & **Smith, P. N.** (in press). Understanding the transition from suicidal desire to planning and preparation: Correlates of suicide risk within a psychiatric inpatient sample of ideators and attempters. Journal of Affective Disorders.

Kuhlman, S. T. W., **Smith, P. N.**, Marie, L., Fadoir, N., & Hudson, K. (in press). A pilot RCT of the Alliance Project Suicide Prevention Training. Archives of Suicide Research.

Basu, N., Schuler, K., Marie, L., Taylor, S., Fadoir, N., & **Smith**, **P. N.** (in press). The moderating effect of meanings-

made on the association between exposure to potentially traumatic life events and suicidal ideation. Illness, Crisis & Loss.

Wolford-Clevenger, C., Kuhlman, S., Morgan, M., Stefurak, T., & **Smith, P. N.** (In press). Suicidal behavior Exposure Scale: A study of the factor structure in first responders. Crisis: The Journal of Crisis Intervention and Suicide Prevention.

Fadoir, N. A., Kuhlman, S. T. W., & **Smith**, **P. N.** (in press). Suicide risk and restricted emotions: The diverging effects of masculine gender norms and suicide capability. Archives of Suicide Research. DOI: 10.1080/13811118.2019.1599480

Happy Transition to Joyce McCullers Varner, DNP, ANP, GNP-C, GCNS

Professor, Adult Health Nursing

Dr. Varner is a longtime supporter of the USA Programs in Gerontology and the Center for Generational Studies. We wish her a very happy retirement.

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. 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 extremely grateful.

The weather station at Bay Minette is going to be moved from the high school to the fire station whose personnel depend on the data when going out on calls. Unfortunately, the COVID-19 shut-down temporarily delayed the installation of the new site, but the legal aspects of the move have been completed.

In collaboration with Rhonda Lucas from the School of Computing, a rigorous overhaul and update of the South Alabama Mesonet was completed by two graduate classes over the course of two semesters. Many additional features have been included as well as an upgrade to existing functionality. The goal is for the new website to go live this summer.

Dr. Kimball met with the new chief meteorologist at our local CBS affiliate. He was not aware of the Mesonet and will be incorporating it into his broadcasts. The morning news anchor from the local NBC affiliate interviewed Dr. Kimball where again she was given the chance to highlight the Mesonet. South Alabama Meteorology graduate Caroline Carithers who works for local TV station WKRG, did a story on the Mesonet: https://www.wkrg.com/news/ want-weather-data-check-out-the-mesonet/

The last station was upgraded to cellular communication and now all stations communicate via the cellular network. This has increased station up-time significantly which is especially important to the National Weather Service when issuing warnings during severe weather events. The USA Polling Group conducted a total of five projects from fall 2019 to Summer 2020. 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.

Obviously the COVID-19 pandemic has had a huge impact on our polling operations. Two surveys are indefinitely delayed and one survey had to be cancelled. Given existing safety policies and our polling software requirements, it appears unlikely that the USA Polling Group will be able to conduct research services in the upcoming fall 2020.

The Polling Group currently has four future projects. Three are in development and one has been awarded but will likely be delayed due to COVID-19.

Projects Conducted

Client: United Way of Southwest Alabama Topic: Airbus Flying Challenge Mentoring Program Evaluation – Year 5 Cost: \$4,269.63 Timeframe: Spring 2020 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 posttest instrument and asked respondents about their interest in particular types of activities related to school and STEM subjects. Due to the onset of the COVID-19 Pandemic only pre-tests could be conducted with students. Remote pre- and post-tests were conducted with mentors.

Client: Mobile BayKeepers Plastic Ban Topic: City of Mobile Plastics and Styrofoam Ban Cost: \$4,442.15

Timeframe: Spring 2020

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 support or opposition to a proposed single use plastics ban and a proposed Styrofoam container ban. Client: USA Office of Institutional Effectiveness Topic: SWOT Analysis Cost: \$1,127.00 Timeframe: Spring 2020 Project: This project involved conducting a number of SWOT analyses with USA employees to acquire strategic planning information.

Client: University of South Alabama, Office of Student Affairs/Title IX Topic: Sexual Victimization – Year 6 Cost: \$1,800.00 Timeframe: Spring 2020 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 on the USA campus.

Client: City of Mobile Coronavirus/COVID-19 Pandemic Survey; Community and Health Professionals Topic: Attitudes and Opinions regarding response to the survey, plans, pandemic impacts, and reactions to safety policies Cost: \$0.00

Timeframe: Summer 2020

Project: This project involved two Email/Electronic surveys. One survey was conducted among general community members using emails of city residents who have contacted the City of Mobile with a service request. The second survey was conducted among health professionals using our established CHNA health professionals list and permission to contact USA Health clinical employees. The survey is no cost because both myself and Dr. Bunch donated our time to the project. The sample was provided by the City of Mobile and the surveys were conducted electronically involving no personnel costs.

Projects Delayed/Cancelled due to COVID-19

Client: USA Health Topic: Health Marketing Survey Cost: \$37,983.04 Timeframe: Summer 2020

Project: This project involves 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.

This project has been placed on hold indefinitely due to the COVID-19 pandemic.

Client: City of Mobile Public Works Survey Topic: Employee Satisfaction Cost: \$4,711.79 Timeframe: Summer 2020 Project: This project involves an Email/Electronic survey for those city employees with an email address. It also involves distribution of physical surveys and a web link at assignment meetings where employees can choose to complete a physical copy or do the survey by electronic means.

This project has been placed on hold indefinitely due to the COVID-19 pandemic.

Client: Feeding the Gulf Coast Topic: Food Insecurity Survey Cost: \$20,000 Timeframe: Summer 2020 Project: This project involved an RDD survey of the Feeding the Gulf Coast service area regarding food issues and food insecurity. This project has been cancelled due to the COVID-19 pandemic. Due to grant deadlines, the USA Polling Group was unable to conduct the required research in the designated time frame.

Projects Submitted but Not Funded

Client: University of Southern Mississippi Title IX Office Topic: Campus Climate Survey Cost: \$1,200.00

Client: Moore Innovations Topic: Health and Wellness in Rural and Tribal Populations Cost: \$28,601.60

Potential Future Projects

Client: United Way of Southwest Alabama Topic: Airbus Flying Challenge Mentoring Program Evaluation – Year 7 Status: Pending but not yet determined - \$4,269.63

Client: University of South Alabama, Office of Student Affairs/Title IX Topic: Sexual Victimization – Year 8 Status: Pending but not yet determined - \$1,800.00

Client: Virginia Tech University / Liesel Ritchie Topic: BP Oil Spill 10 Year Follow-Up Survey Status: Awarded, not supposed to begin until Fall 2020 but likely delayed due to COVID-19 - \$45,963.20

USA POLLING GROUP

Client: Virginia Tech University / Liesel Ritchie Topic: BP Oil Spill 10 Year Follow-Up Survey Status: Awarded, not supposed to begin until Fall 2020 but likely delayed due to COVID-19 - \$45,963.20

Client: Liesel Ritchie Grant Application Topic: Texas Shipping Survey Status: Grant Submitted but not awarded yet - \$38,236.00 up to \$54,202.40

Summary

The USA Polling Group proposed ten projects. Of these, we conducted five, two have been delayed, and one project has been cancelled. Three of the projects conducted were with clients external to the USA system and two of the projects conducted were internal to USA. Of the delayed projects, one is internal to USA and one is with an external client. The cancelled project was with an external client. The total revenue generated for the projects actually conducted was \$11,638.78. The potential revenue for the delayed projects is \$42,694.83. The revenue lost due to the cancelled project was \$20,000. Clearly the COVID-19 pandemic is having a major impact with potentially up to \$62,694.83 in revenue at risk. 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 and produced several academic publications. The CPP has worked with several official agencies such as: the Southern Law and Poverty Center; Alabama Department of Corrections; Mobile County Sheriff's Office; Mobile Police Department; 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 in 2007.

The CPP also works toward participation for both funding purposes and academic research with researchers representing several universities across the United States. Researchers involved the activities of the CPP have included: Dr. John C, Kilburn (Texas A&M International University); Dr. Chris Ferguson (Stetson University); Dr. Ronald Helms (Western Washington University); Dr. Ricky Gutierrez (CSU-Sacramento) and Dr. Sue Koski (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 a research with researchers from Texas A&M International to map the locations and conditions of police use-of-force in New Orleans, La. In addition, researchers from the CPP produced academic publications in 2020 for the *Journal* of *Race*, *Ethnicity and Criminal Justice* and *Race and Justice Journal*. The University of South Alabama Statistical Consulting Center is housed in the Department of Mathematics & Statistics. **Dr. Madhuri Mulekar** served as a statistical consultant. During the academic year 2019-20, **Dr. Madhuri Mulekar** was funded through a National Institute of Health sub-award through University of Alabama-Birmingham to support translational research. The center provided statistical services to a total of 25 different projects for clients from College of Allied Health, College of Medicine and USA Medical Center, Mitchell Cancer Institute, and College of Nursing. These projects resulted in one published manuscript, five manuscripts submitted for review, four manuscripts under preparation, and three presentations. Twelve projects are ongoing and one grant submission was successful.

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; producing promotional materials to improve the public profile; co-sponsoring local programming that enriches USA students; funding more graduate scholarships; overseeing the new undergraduate creative writing curriculum; establishing a new minor in creative writing; and expanding our community engagement. We are also pleased to report that the Stokes family has provided an additional endowment for a four-year scholarship for an undergraduate who majors in English with a creative writing concentration.

I. READINGS FOR STUDENTS AND THE PUBLIC A. Overview Of Writers

The year's readings presented high-profile, interdisciplinary national writers: Danez Smith, Jill McCorkle, Patti Callahan, and Edwidge Danticat. These writers have earned numerous awards between them including MacArthur Genius Grants, NEA fellowships, Guggenheims, and nominations for the National Book Award as well as seen their work on the New York Times bestseller list.

All of the events were well attended, ranging from 100-400 in attendance. The excellent attendance at events helps us to share news about creative writing, the English department, and the Stokes Center for Creative Writing. 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.

B. Keynote Speaker

Edwidge Danticat was our main speaker for this academic year. For the past three years, our main speakers have been selected for their interdisciplinary appeal so as to serve a variety of students at University of South Alabama. (For example, Elizabeth Kolbert focused on climate change, and Roxane Gay focused on inequities and discrimination regarding race, gender, and sexual orientation.) This year's speaker, Edwidge Danticat, focused on immigration policies and refugee narratives. Being an immigrant from Haiti, Danticat shared her family's need to leave their homeland. Faculty taught her stories that speak to the challenges of assimilation as well as the discrimination some immigrants face. This reading also involved a local community organization, Dwell Mobile. Jeri Strode, the executive director of Dwell Mobile, gave an impactful speech at the beginning of Danticat's talk. More information on this collaboration with Dwell Mobile is found under "Community Outreach."

C. Co-Sponsored Events

The Stokes Center for Creative Writing strives to support other groups on campus as well. This year, we co-sponsored the Independent Music Collective's 10th year anniversary show, which brought in illustrious guests including Patterson Hood, Will Johnson, and Peter Cooper.

II. RESEARCH AND PROFESSIONAL CONTACTS FOR STUDENTS A. Professional Contacts

All of our readers meet individually with students in a variety of ways, depending on the writers' strength.

Jill McCorkle met with Dr. Prince's fiction class where she critiqued their stories and socialized individually with

students at meals and a reception. Graduate student Amy Patterson also interviewed her and published the interview with Negative Capability Press.

Danez Smith visited an AP English class at Murphy High School where students were given his book to discuss in advance of his visit. (Dr. Pence also informed the AP English students about USA's strong English program while visiting their high school.) Smith also visited Dr. Pence's poetry class and provided individual critiques of students' work.

Edwidge Danticat met with Mr. Poole's fiction class where she critiqued two stories and socialized individually with students at a private dinner. For Danticat's visit, we also reached out to Dwell Mobile, a non-profit group that helps settle international refugees to Mobile. Three of our MA students also participated in the Refugee Memoir Project, directed by Nathan Poole.

B. Internships

Internships with Negative Capability Press were awarded to four students in 2019-2020. They have received excellent experience by guiding a manuscript from the selection process to the final publication stage.

Four undergraduates also received internships at the Alabama Writers' Conclave annual conferences. Dr. Pence negotiated that they could attend for free in exchange for working each day at the conference, which provided invaluable insight into how a conference runs and also allowed them to build professional relationships outside of the university.

C. Conference Opportunities

Graduate student funding was given for travel to the main writers' conference, AWP (Association for Writers and Writing Programs). The Creative Writing Committee took three students to the conference in San Antonio, Texas, March 4-8, 2019. The students' response was overwhelmingly enthusiastic regarding how much they learned at this conference.

Undergraduates and graduate students received funding to attend the Alabama Writers' Collective conference.

Nine students in total went with professors Poole, McLaughlin, Prince, and Pence.

D. Oracle Fine Arts Review

Oracle, a national literary magazine and registered student organization at University of South Alabama, provides students with professional experience in magazine design, layout, production, marketing, and distribution as well as editorial curation and staff management. The Stokes Center for Creative Writing helps to support *Oracle* by paying for the submission system, Submittable, which is the primary method top journals use in this country, especially for those seeking a blind-review process like that of *Oracle*.

III. COMMUNITY OUTREACH

One of the main goals of the Stokes Center for Creative Writing this past year was expanding its community outreach. We did so in four main ways.

A. Professional Contacts

Charlotte Pence was a consultant on a grant (with Dr. Krista Mehari from South's psychology department) that received \$200,000 from the Templeton Foundation. The purpose of this two-year grant is to create an eight-week course to help build resilience and hope with youth at risk. Pence's role is to bring in creative writing to assess how expressive writing therapy and creative writing can work together to help kids in chronically stressful situations. During the past year, Pence visited with Dr. Mehari and her graduate students at the Boys and Girls Club of Mobile and Taylor Park Recreation Center.

B. Refugee Memoir Project

The Stokes Center for Creative Writing, in conjunction with Danticat's visit, began a Refugee Memoir Project, funded in part by a grant from the Alabama Humanities Foundation. In this project, graduate students in the department of English have been volunteering their time and talents to spend time with refugee families living here in Mobile and involved in the Dwell Community. (Dwell Mobile helps refugee families transition into the community.) The students helped the refugees co-author memoirs of displacement and resettlement. These memoirs will be archived on the English department website and also available at Dwell.

C. Murphy High School Writer-in-the-Schools

We continued our relationship with Murphy High School to provide a Writer-in-the-Schools. Danez Smith visited, shared his work, and answered 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.

D. Southern Writers' Workshop

Writer-in-Residence Frye Gaillard curated a new workshop that provided any community member with a one-hour lecture on novel writing, followed by a reading with the teacher Patti Callahan.

IV. SCHOLARSHIPS AND ASSISTANTSHIPS

A. Graduate Scholarships

For this upcoming academic year, 2020-2021, we have permanently increased our scholarships from \$5,000.00 a year to \$6,000.00 to be able to provide students with most of their tuition. The recipients for the Stokes Center Scholarship for Incoming Graduate Students in 2020-21 are Franklin Bogle and Shelby Baldwin.

We also partnered with the Graduate School to be able to share an assistantship (our share is \$8,500) for one student since our applicant pool for the MA program was excellent this year. Abby Plowman is the recipient of this assistantship.

The scholarship was renewed for Jessica LaBon, who received the Stokes Center Diversity Scholarship. This scholarship is open to students who contribute to the mission of the university and who seek to enrich and diversify our community through work that displays exceptional promise from a unique perspective.

We also implemented Skype interviews for new candidates and changed the criteria so there is not an automatic renewal if the student is in poor standing.

B. Yearly Awards and Honors

The Stokes Center for Creative Writing also provides approximately \$8,000 each year in undergraduate and graduate awards for individual pieces of writing as part of the Shelley Memorial Awards and the Angelia and Steven Stokes Writing Awards.

C. New Undergraduate Scholarship

We are also pleased to report that the Stokes family has provided additional funds to be able to provide a four-year undergraduate scholarship for a student who majors in English with a creative writing concentration.

V. GRANT RECEIVED

Assistant Professor Nathan Poole secured a \$5,000 grant through the Alabama Humanities Foundation to be able to bring in Edwidge Danticat. For more information, see section III. B.

VI. IMPACT OF COVID-19

Due to Covid-19, some of our plans for March and April had to be delayed. We could not bring Chelsea Rathburn and Jim May to campus because of the Coronavirus outbreak. But Charlotte Pence was able to Zoom them in to her advanced poetry class. We have also offered to bring them to campus once speakers are allowed again.

Most impacted due to Covid-19 were the community outreach projects. Dr. Pence had arranged for two students to offer free creative writing classes at Taylor Park Recreation Center, but those had to be cancelled.

VII. THE CREATIVE WRITING PROGRAM

The Creative Writing Program revised the undergraduate creative writing curriculum, which was a major undertaking. All changes went into effect for the fall of 2019.

The Creative Writing Program also created a new minor in creative writing, which was approved at the end of the school year.

Finally, we are happy to report that we will share Cynthia Tucker's stipend with the English department and Political Science and Criminal Justice. We look forward to her being able to offer our students creative nonfiction courses.

IX. CONCLUSION

During our third year with Dr. Pence as the director and Nathan Poole as assistant professor, we wanted to build upon our growth and continue work that focused on recruiting more students, providing them with a top-notch program and professional experience, fostering a literary community in Mobile, and helping others use writing to build resilience and share their narratives. We are pleased that we accomplished these goals and look forward to providing the community and our students more of these opportunities in the coming year. The USA Center for the Study of War and Memory had several planned activities both on campus and elsewhere canceled due to COVID, however we still had a strong year in terms of publication.

The University of Alabama Press series *War, Memory, and Culture,* for which Steven Trout serves as series editor published two volumes, both by Center Faculty: David Messenger's *War and Public Memory: Case Studies in Twentieth-Century Europe* and Steven Trout's co-edited volume (with Margaret Hutchison of the Australian Catholic University) *Portraits of remembrance: Painting, memory, and the First World War.*

In the fall, we sponsored a panel for German Campus Week entitled Walls of Memory, which, in addition to Steven Trout and Susan McCready, featured two faculty members who had not previously been involved with the Center, Harry Roddy and Kevin Tsai, both of MCLL. In the spring, a lecture by Susan Farrell of the College of Charleston had to be canceled, but Dr. Farrell still made a remote appearance in Steven Trout's class, American War Fiction: Gender, Testimony, and Memory. The Center had also partnered with the History Club to plan a lecture by David Messenger about his new book, War and Public Memory: Case Studies in Twentieth-Century Europe. Unfortunately, this even also had to be canceled. Finally, the annual meeting of the Society for Military History, for which we organized the panel, "Memory by Other Means: Case Studies in Twentieth- and Twenty-First Century War Remembrance," which would have featured Robert Rook of Towson University, David Messenger, Steven Trout, and Susan McCready, as respondent, was canceled.

BOOKS BY CENTER FACILITY

Kozelsky, M. (2018). [inadvertently omitted in last year's report] *Crimea in War and Transformation*. Oxford: Oxford University Press.

Messenger, D. A. (2020). War and Public Memory: Case Studies in Twentieth-Century Europe. **Tuscaloosa: University** of Alabama Press.

Trout, S. (2020). The Vietnam Veterans Memorial at Angel Fire: War, remembrance, and an American tragedy. Lawrence, KS: University Press of Kansas. Hutchison, M., & Trout, S. (Eds.) (2020). Portraits of remembrance: Painting, memory, and the First World War. Tuscaloosa, AL: University of Alabama Press.

REFEREED ARTICLES

Hollingsworth, C. (2019). The Countdown, Laocoön of the Atomic Age. Studies in American Culture, 42.1, 100-111.

CHAPTERS IN BOOKS

Messenger, D. A. (2020). "Ambiguous Neutrality and Nazi Intelligence in Spain during the Second World War" in Andre Gerolymatos and Denis Smyth, with James Horncastle, eds., Neutral Countries as Clandestine Battlegrounds, 1939-1968: Between Two Fires Lanham, MD: Lexington Books.

Messenger, D. A. (2020). "The Geopolitics of Neutrality and the Politics of Compassion: Diplomacy, Refuge and Rescue during the Holocaust" in Hilary Earl and Simone Gigliotti, eds., *A Companion to the Holocaust* Oxford: Wiley-Blackwell.

Messenger, D. A. (2020). "Nazis in Spain: Real and Imagined" in Sara J. Brenneis and Gina Hermann, eds., Spain, World War II and the Holocaust: A Critical Companion Toronto and Buffalo: University of Toronto Press.

Trout, S. (2020). 'A rush frénétique': **Representation, memory, and Georges Scott's** *La Brigade Marine Américaine au Bois de Belleau.* **In M. Hutchison and S. Trout (Eds.),** *Portraits of remembrance: Painting, memory, and the First* *World War* (pp. 61-84). Tuscaloosa, AL: University of Alabama Press.

BOOK REVIEWS

McCready, S. (2019). Review of Jay Winter, *War beyond Words*, for H-France. https://h-france.net/vol19reviews/ vol19no96mccready.pdf

McCready, S. (2020). Review of Santanu Das and Kate McLoughlin, The First World War: Literature, Culture, Modernity for H-Net. https://networks.h-net.org/ node/12840/reviews/5996994/mccready-das-andmcloughlin-first-world-war-literature-culture

Messenger, D. A. (2020). Review of Michael Alpert, Franco and the Condor Legion: The Spanish Civil War in the Air for Bulletin of Spanish Studies https://doi.org/10.1080/147538 20.2020.1762463

Messenger, D. A. (2020). Review of George G. Kundahl, The Riviera at War: World War II on the Cote d'Azur for Michigan War Studies Review http://www.miwsr. com/2020-012.aspx

Messenger, D. A. (2020). Review of Dan Plesch, Human Rights after Hitler for Michigan War Studies Review http:// www.miwsr.com/2020-002.aspx

Messenger, D. A. (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.**

Trout, S. (2019). Review of Susan Farrell, *Imagining home:* American war fiction from Hemingway to 9/11 for Studies in American Culture, 42, **136-137.**

Trout, S. (2020). Review of Ellen La Motte, The backwash of war: An extraordinary American nurse in World War I **for** Michigan War Studies Review. http://www.miwsr.com/

CONFERENCE PRESENTATIONS AND INVITED LECTURES

Hollingsworth, C. (2019). Bond and the Bomb: Masculinity and the Countdown in Hamilton's Goldfinger, Lumet's Fail Safe, and Kubrick's Dr. Strangelove. Paper presented at the meeting of the South Atlantic Modern Language Association, Atlanta, GA. Hollingsworth, C. (2019). The Bomb and Bakhtin: Time and Genre in Cold War Narrative. Paper presented at the meeting of the South Central Modern Language Association, Little Rock, AR.

McCready, S. (2019). Enchanted Time in Two Plays by Maurice Maeterlinck. Paper presented at the Nineteenth-Century French Studies Colloquium, Sarasota, FL.

Trout, S. (2019, December). Lead Scholar and Workshop Presenter, "America and World War I," Gilder Lehrman Workshop for Teachers. Birmingham, AL.

Trout, S. (2020). "Revisiting the Great War in Sinclair Lewis's Main Street." Society for the Study of Midwestern Literature, Chicago, ILL. (canceled due to COVID.)

GRANTS AWARDED

Gossett, N. (2020). *Title VIII On-Line Fellowship for Ukrainian Language Study*, **Department of State, administered by Indiana University, \$5000.**

GRANTS SUBMITTED

McCready, S. (2020). *Commemorative Acts: French Theater and the Memory of the Great War*, **National Endowment for the Humanities Fellowship, \$40,000.** The Coastal Weather Research Center (CWRC), a self-supporting operation of the Department of Earth Sciences, is now in its 33rd year of operation. Now located in the Science Laboratory Building, 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.

In addition to the day to day operations of the Weather Center, much of the past year was focused on renovating the new home of the CWRC. With an initial gift of \$350,000.00 from the Alabama Power Foundation, the staff of the Weather Center worked with the Office of Development and Alumni Relations to raise additional funds in support of this project. With contributions from SSAB Alabama Inc and AM/NS Calvert, the new space was completed in early February 2020. An open house/ ribbon cutting ceremony was held on February 11th with representatives from Alabama Power, SSAB Alabama Inc, AM/NS Calvert as well as University officials, faculty, and students in attendance.

During Fall semester 2019, the Weather Center worked in conjunction with the Meteorology faculty to develop a program to train eligible meteorology students for part time employment with the Weather Center. The program, consisting of select courses in meteorology, non-credit online radar training as well as real time online training during severe weather events, began Spring semester 2020. This is an exceptional opportunity for these students and upon graduation will make them uniquely qualified for future employment in the field of operational meteorology. 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. In conjunction with University Athletics, the Center once again 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 December 2019, the CWRC published the 30th edition of the Mobile Weather and Marine Almanac.



Professor Susan Fitzsimmons, Chair of Art and Art History

Before this year, did we know what social distancing meant? The Art and Art History Department was able to quickly adjust to the quarantine that occurred in March thanks to the flexibility and creativity of both students and faculty. Art historians moved their lecture courses online, and studio faculty adjusted lab expectations. Our four graduate students, Yvonne Le Brun, Emilee Luke, Samantha Eghers and Alina Axsom presented their MFA shows as virtual shows online via SECAC, https://secacart.org/page/Virtual (PUBLICATIONS > 2020 CAPSTONE/THESIS in the menu) and the BA and BFA students graduating presented their work to their committee via the internet. We plan to bring our graduates back in the fall for an Alumni show, in order to give them the chance to show their work to an appreciative audience. The circumstances of this pandemic have forced us all to reexamine our teaching methods and search for what may be a new meaning of art/education. Rather than decreasing the value of art, we find that the process of creating may be a salvation to our mental health in this time of isolation.

Department Chair: Ms. Susan Fitzsimmons

Professors: Diane Gibbs, Matthew Johnson, Benjamin Shamback, Roger Wright

Associate Professors: Dr. Kara Burns, Alma Hoffmann, Dr. Christina Lindeman, Dr. Elizabeth Rivenbark

Assistant Professors: Karl Jahnke, Matthew Patterson, Margarita Skiadas, Kaleena Stasiak

Instructors: : Daniel Bass, Scott Bruce, Brittney Carroll, Phillip Counselman, Sanita Jetton, Donan Klooz, Megan Moore, Gregory Moran, Leah Nichols, Taylor Shaw, Christina Rhoades, Jeremiah Roberts, Laura Roberts, Dr. Matilde Sherman, Megan Shifflett, Melissa Terry, Matthew Thompson, Instructors cont: Elizabeth Van Antwerp, Keith Wall, Catherine Wood, Mary Wright, Rachel Wright

Secretary: Mandy Mareno

continued Departmental Highlights

Our annual Christmas Art sale was enhanced by coordinating with the Alumni Office to have a preview reception of the sale and exhibition of the Faculty and Graduate Students. USA Health purchased seven works for their lobby and has partnered with the art department to exhibit faculty and student works in the future. **Susan Fitzsimmons** organized a show of "USA Faculty and Grad Students" at the Fairhope Unitarian Fellowship in Fairhope, AL, a continuing effort to get student/faculty work out into the public space.

Members of the department were writing and illustrating books, exhibiting in juried and non-juried shows, and presenting papers at conferences. **Diane Gibbs** illustrated a children's book, (2019), <u>Victor and the Vroom</u> written by Lydia Rueger and published by Elk Lake Publishing, Plymouth,MA, and **Alma Hoffmann's** <u>Sketching as Design</u> <u>Thinking</u> was published by Oxfordshire, UK:Routledge. **Karl Jahnke** had five animations accepted at international animation shows and **Matthew Patterson** had work selected for two international juried Museum exhibitions in Japan and five juried national and local shows. **Matt Johnson** had his work juried into an exhibition at The Delaplaine Arts Center, Frederick, Maryland.

Susan Fitzsimmons had a full page print accepted for Circle Arts Quarterly Art Review publication, Lyon, France as well as a one person exhibition of her sculpture and works on paper at Eastern Shore Art Center, Fairhope, AL. This show was partially funded by a Seed grant in Support of Arts and Humanities. Her work was selected for the Mantua Contemporary Art Biennale at the International Museum of Mantua, Mantua, Italy, as well as four other juried exhibitions. Ben Shamback had a national solo exhibition of 38 paintings at the Samuel T. Chen Art Center, Central Connecticut State University, New Britain, Connecticut. Alma Hoffman, as an editor of Smashing Magazine, edited twelve papers for the peer reviewed journal, Tony Wright participated in 4 invitational shows in the Coastal Art Center of Orange Beach, the Annual Alabama Professor/Student Exhibition, Perdido Beach Resort, Government Plaza Gallery Exhibition, Mobile

and Kiln Studio and Gallery, Solo Invitational Exhibition, Fairhope, AL.

Christina Lindeman and Susan Fitzsimmons each won seed grants, and Matthew Patterson won two Arts and Sciences Support and Development Awards. Elizabeth Rivenbark had her book chapter on Romaine Brook published in the edition of Painting, Memory, and the First World War, University of Alabama Press.

Diane Gibbs won two Communicator Awards of Distinction: Winner for Walks and Wags Brochure and for Spread the Love Greeting Card for Love on Designers. Diane continued her weekly podcasts, Recharging You. Our graphic designers, **Diane Gibbs**, **Alma Hoffmann**, and **Matt Johnson** maintain graphic design practice as part of their research, and the prodigious amount of pro bono work as well as commissioned work speaks to the demand for their services.

Diane Gibbs presented at three workshops and Christina Lindeman presented two papers at the International Society for Eighteenth-Century Studies, Edinburgh, UK. Matt Patterson presented at the Fall research forum University of South Alabama, Faculty Club, and Tony Wright participated in the Alabama Clay Conference.

The faculty and students in the Department of Art and Art History participated in many meaningful community events. Tony Wright, a board member, organized the annual Art Soup fund raising event held to support Loaves and Fishes, a non-profit fund to benefit the homeless in Mobile. Students and faculty created and donated over 400 bowls. Elizabeth Rivenback donated time to Daphne Public Library as an art judge, as well as volunteering at elementary schools in Fairhope. Susan Fitzsimmons worked with the Mobile Museum of Art as well as with a committee from USA and the city of Mobile to expand internship possibilities at the Museum. Two of our upper level Art history students were taking internship courses with Elizabeth Rivenbark at the Mobile Museum of Art where they were being supervised by curatorial staff doing research. The goal is to expand collaboration between our institutions as well as giving students real working experience in Museums. Kara Burns gave a Gallery talk at the History Museum of Mobile, Tony Wright donated his time to the Mobile Bar Association to make awards for

the Tri the Gulf fund raising event, provided consultation for organizing the purchase of a kiln for Dauphin Island Heritage and Arts Council, and organized and emceed the annual Throw Down at the Ohr-Okeefe Museum of Art. **Diane Gibbs** was a volunteer and sponsor of the AIGA student portfolio review conference, volunteer coordinator for the Creative South Conference, and reviewer for packaging competition for the Innovation Center for Design Excellence (ICDE) National Competition.

PEER REVIEWED BOOK CHAPTERS

DR. ELIZABETH RIVENBARK

Rivenbark, E. A. (2020). "Romaine Brooks' La France Croisée: Allegory, Androgyny, and Appropriation." In M. Hutchison (Ed.), *Painting, Memory, and the First World War*. University of Alabama Press.

PEER REVIEWED BOOKS AND MONOGRAPHS

DIANE GIBBS

Rueger, L., & **Gibbs**, **D.** (2019). *Victor and the Vroom* (An illustrated children's book, written by Lydia Rueger and illustrated by Diane Gibbs). Plymouth, MA: Elk Lake Publishing.

ALMA HOFFMAN

Hoffmann, A. (2019). Sketching as Design Thinking (pp. 190). Oxfordshire, UK: Routledge. https://www.routledge.com/ Sketching-as-Design-Thinking/Hoffmann/p/book/ 978113857941

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

ALMA HOFFMAN

Hoffmann, A. (2019). Alma Hoffmann on Passion Projects and Publishing Her Book. AIGA Mobile, AL. https://mobile. aiga.org/alma-hoffmann-on-passion-projects-andpublishing-her-book/

EDITORSHIP OF PEER REVIEWED BOOKS OR PEER REVIEWED JOURNALS

ALMA HOFFMAN

Hoffmann, A. Editor, "How To Use Space To Create A Seamless Composition" (Published), Smashing Magazine, International, Papers, Professional, (2020, March).

Hoffmann, A. Editor, "How to Empower Design Teams by Measuring Value" (Published), Smashing Magazine, International, Papers, Professional, (2020, January).

Hoffmann, A. Editor, "Editing of Live Illustrating a Site Visitor Journey to Create a Smart Sitemap with your Client" (Published), Smashing Magazine, International, Papers, Professional, (2019, December).

Hoffmann, A. Editor, "Editing of Quantitative data tools for UX designers" (Published), Smashing Magazine, International, Papers, Professional, (2019, December).

Hoffmann, A. Editor, "Better Design with Deep Thinking" (Published), Smashing Magazine, International, Papers, Professional, (2019, October).

Hoffmann, A. Editor, "Design Systems Are About Relationships" (Published), Smashing Magazine, International, Papers, Professional, (2019, September).

Hoffmann, A. Editor, "Great Expectations: Using Story Principles to Anticipate What Your User Expects" (Published), Smashing Magazine, International, Papers, Professional, (2019, September).

Hoffmann, A. Editor, "Being Human To People You Never Meet" (Published), Smashing Magazine, International, Papers, Professional, (2019, August).

Hoffmann, A. Editor, "Bringing A Better Design Process To Your Organization" (Published), Smashing Magazine, International, Papers, Professional, (2019, August).

Hoffmann, A. Editor, "7 Gorgeous Free And Open-Source Typefaces And When To Use Them" (Published), Smashing Magazine, International, Papers, Professional, (2019, July).

ART AND ART HISTORY

Hoffmann, A. Editor, "The Case for Brand Systems: Aligning Teams Around a Common Story" (Published), Smashing Magazine, International, Papers, Professional, (2019, June).

Hoffmann, A. Editor, "A Designer's Guide to Better Decisions" (Published), Smashing Magazine, International, Papers, Professional, (2019, April).

OTHER PERFORMANCES, PRODUCTIONS AND RECITALS

MATTHEW PATTERSON

Art - Commissioned

Patterson, M. W. "Untitled Glass Award/5th Annual Alabama Commercial Wine Competition," Alabama Wine, Inc., Alabama Wine, Inc, Huntsville, AL. (2018, March 21 -2019, September 6).

JURIED EXHIBITIONS

DIANE GIBBS

Gibbs, C. D. (2019, May) The Communicator Awards Award of Distinction Winner for Walks and Wags Brochure Set (Services and Training Brochures), [Client, Walks and Wags]. communicatorawards.com, (2019, May). New York, NY.

Gibbs, C. D. (2019, May) The Communicator Awards **Award of Distinction Winner** for Spread the Love Greeting Card for Love on Designers), (2019, May). New York, NY.

SUSAN FITZSIMMONS

Fitzsimmons, S. G. "19th Amendment Centennial Exhibition," Birmingham Southern College, Birmingham, AL. (February 21, 2020 - March 30, 2020).

Art - Exhibition, One-Person

Fitzsimmons, S. G. "Walls and Obstacles," Susan Fitzsimmons, Eastern Shore Art Center, Fairhope, AL. (August 5, 2019 - September 28, 2019).

Fitzsimmons, S. G. "25 Women Art Exhibition," Susan Fitzsimmons, Studio Waveland Gallery, Waveland, MS.

(June 22, 2019 - August 17, 2019).

Fitzsimmons, S. G. "Splendora Gardens," Susan Fitzsimmons, Texas Sculpture Group, Splendora, Texas. (June 1, 2019 - June 30, 2019).

Fitzsimmons, S. G. "The Mantua Contemporary Art Biennale," Susan Fitzsimmons, International Museum of Mantua, Mantua, Italy. (June 8, 2019 - June 16, 2019).

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

MATTHEW PATTERSON

Patterson, M. W. "The Bull of Concho County/2020 Western Spirit Juried Art Show," Matthew Patterson, Cheyenne Frontier Days Old West Museum, Mobile. (2020, February 7 - 2020, April 19).

Patterson, M. W. "Seascape in Black/The International Exhibition of Glass Kanazawa 2019 in Notojima," Notojima Glass Art Museum, Notojima-koda, Nanoa, Ishikawa, Japan. (2019, December 7 - 2020, February 16).

Patterson, M. W. "Barnacle I/25th Arts North International," Hopkins Center for the Arts, Hopkins, MN. (2020, January 9 - 2020, February 15).

Patterson, M. W. "Regatta/25th Arts North International," Hopkins Center for the Arts, Hopkins, MN. (2020, January 9 - 2020, February 15).

Patterson, M. W. "Seascape in Black/The International Exhibition of Glass Kanazawa 2019," Shinoki Cultural Complex, Ishikawa Prefecture, Hirosaka, Kanazawa, Japan. (2019, October 30 - 2019, November 11).

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

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

OTHER EXHIBITIONS

SUSAN FITZSIMMONS

Art Works in Publication

Fitzsimmons, S. G. "X," Susan Fitzsimmons, Circle Arts Foundation, Lyon, France. (October 11, 2019 - January 5, 2020).

Art - Exhibition, Invitational

Fitzsimmons, S. G. "USA Faculty and Grad Students," USA Art Faculty and Students, Fairhope Unitarian Fellowship at 105 Fairhope Avenue, Fairhope, AL. (February 4, 2020 -May 30, 2020).

ALMA HOFFMAN

Art Exhibition, One-Person

Hoffmann, A. "On the Edge Of The Mundane And The Sublime," Mobile Arts Council, Mobile, AL. (2019, September 1 - 2019, September 30).

Hoffmann, A. "On the Edge Of The Mundane And The Sublime," Mobile Arts Council, Mobile, AL. (2019, September 1 - 2019, September 30).

Art - Art Works in Publication

Hoffmann, A. "Lettering Artwork Pieces," Uppercase, Uppercase Publishing Inc., Calgary, Alberta, Canada. (2019, October - 2020, January).

KARL JAHNKE

Exhibition, Competitive

Jahnke, K. R. "International FreDD Green Film Festival -Look the Other Way," Toulouse, France. (2020, April 20).

Jahnke, K. R. "WOIS Film Fest - Truckmice," Dubai International Academic City, Dubai. (2020, April 7).

Jahnke, K. R. "Oregon Cinema Arts Film Festival - ABC Sketchbook," Portland, OR. (2020, March 14).

Jahnke, K. R. "Uno Sguardo Raro - The Rare Disease

International Film Festival - ABC Sketchbook," Rome, RM, Italy. (2020 March 9).

Jahnke, K. R. "ANNY: Animation Nights New York - Design Document," New York, NY. (2019, October 5).

MATTHEW PATTERSON

Art - Commissioned

Patterson, M. W. "Art Vase/Development and Alumni Relations," Development and Alumni Relations, The University of South Alabama, Mobile, AL. (2020, March 11).

Patterson, M. W. "Bayside Vase/Department of Theatre and Dance," Dr. Lars Tatom, Mobile, AL. (2020, February 10).

Patterson, M. W. "Bayside Vase/College of Medicine," Medical Science Foundation, Mobile, AL. (2020, January 30).

Patterson, M. W. "Art Vase/Development and Alumni Relations," Development and Alumni Relations, The University of South Alabama, Mobile, AL. (2020, January 22).

Patterson, M. W. "Untitled Artwork/2019 Fall Commencement," Commencement speaker Dr. Alvin Williams, Office of the President, The University of South Alabama, Mobile, AL. (2019, December 14).

Patterson, M. W. "Art Vases/Development and Alumni Relations," Development and Alumni Relations, The University of South Alabama, Mobile, AL. (2019, December 4).

Patterson, M. W. "Glass Ornaments/Office of Alumni Affairs," Office of Alumni Affairs, The University of South Alabama, Mobile, AL. (2019, December 4).

Patterson, M. W. "Retirement Gift for Alice Jackson," Office of Marketing and Communications, The University of South Alabama, Mobile, AL. (2019, November 26).

Patterson, M. W. "Art Vases/Development and Alumni Relations," Development and Alumni Relations, The

University of South Alabama, Mobile, AL. (2019, August 19).

Patterson, M. W. "Untitled Artwork/2019 Spring Commencement," Commencement speakers Ovie Mughelli and William J. "Happy" Fulford III, Office of the President, The University of South Alabama, Mobile, AL. (2019, May 20).

Patterson, M. W. "Bayside Plates and Bowls/Global USA," Global USA, The University of South Alabama, Mobile, AL. (2019, May 17).

BEN SHAMBACK

Shamback, B. J. (2019, October 17 - November 14) Oil on Copper: Paintings by Benjamin J. Shamback, Samuel T. Chen Art Center at Central Connecticut State University, New Britain, Connecticut, Curator: Rachel Siporin, Professor of Painting and Chair, Department of Art, CCSU, National Solo Exhibition, 38 paintings.

Shamback, B. J. (2019, June 12 - 2020, January 30) Government Plaza Gallery: an Art Exhibition Featuring the Creative Talents of Eight Local Artists, Government Plaza Lobby, Mobile, Alabama, Curator: Stan Hackney, Curator of Contemporary Art, Mobile Museum of Art, Local Curated Group Exhibition, 4 paintings.

Shamback, B. J. (2019, November) Light He-Arted, Eichold Gallery, Springhill College, Mobile, Alabama, Curator, Wanda Sullivan, Local Curated Exhibition, 2 paintings: Begonias with a Horseshoe Crab Cookie and Jabba the Hutt Cookie with Silver Pitcher.

Shamback, B. J. (2019, September 4 - October 11). *Study Abroad Exhibition: Rome, Firenze, Orvieto*, **Visual Arts Gallery, Mobile, Alabama, Faculty Sponsors/Curators: Benjamin J. Shamback/Matthew Johnson, Local Group Exhibition, 5 paintings.**

TONY WRIGHT

Wright, T. (2020, February 27 - March 1). Visions: Past and Future, Coastal Arts Center of Orange Beach, Group Invitational Exhibition, Orange Beach, AL. (Sinister Trophy, Woodfired Stoneware, 2019). Wright, T. (2020, February 27 - March 1). Annual Alabama Professor/Student Exhibition, Perdido Beach Resort, Group Invitational Exhibition, Jacksonville, AL. (Component Form, Stoneware wood-fired and cone ten reduction glaze fired, 2019).

Wright, T. (2020, January 14 - June 15). *Government Plaza Gallery Exhibition*, Mobile Government Plaza Atrium, Group Invitational Exhibition, Mobile, AL. (Three vessels in woodfired and cone ten reduction glaze fired stoneware, 2012-2019).

Wright, T. (2019, November 1 - 30). Vessels by Tony Wright, Kiln Studio and Gallery, Solo Invitational Exhibition, Fairhope, AL. (A current/retrospective exhibition of 15 individual pieces ranging from 2012 to 2019).

RECORDINGS

ALMA HOFFMANN

Hoffmann, A. Design Dedux Podcast, "018. Sketching as Design Thinking and Creativity, with Alma Hoffmann (S2E2)," Design Dedux, Online. (2020, February 17).

REVIEWER OF MANUSCRIPT SUBMISSIONS FOR PEER REVIEWED JOURNAL

DR. KARA BURNS

Burns, K. K. Invited manuscript reviewer for the Arts. -Kitchell, K. F. (2020) "Seeing the Dog: Naturalistic Canine Representations from Greek Art." *Arts* 9(1), 14; https://doi. org/10.3390/arts9010014

ALMA HOFFMANN

Hoffmann, A. Invited Manuscript Reviewer, "The Ethical Design Handbook" (Published), Smashing Magazine, Hoffmann, Alma, International, Books, Professional, (2020, January).

GRANTS AWARDED

SUSAN FITZSIMMONS

Fitzsimmons, S. G. (Principal), Arts and Sciences Support and Development Award 1,500.00. (August 2019 - March 2020). "Susan Fitzsimmons, One Person Exhibition at Eastern Shore Art League". Preparing works on paper and bronzes for One Person Exhibition at Eastern Shore Art League in Fairhope, AL.

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. (2019, February 27 – 2019, December 30).

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. (2019, February 4 - 2019, December 16).

Patterson, M. W. (Principal), "Arts and Sciences Summer Professional Development Award," Sponsored by The University of South Alabama, Internal to the University, \$4,556.00. (2019, May 1 - 2019, August 31).

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

DIANE GIBBS

Gibbs, C. D. (2019, October 23–26). The Power of Stepping Out of Your Comfort Zone. Two Workshops (over 100 people) Presentation at Bend Design Annual National Conference (Paid Invitational), Over 200 attendees from all over the United States and Canada were represented. (National), Bend, OR.

Gibbs, C. D. (2019, November 26). Breaking out of your Comfort Zone and Expanding your Business. https://youtu. be/u6vjXnYBzow Design Cuts YouTube Presentation (Invitational), Recorded Live Online. (International).

Gibbs, C. D. (2020, March 7). Stepping Out of Your Comfort Zone Workshop with Dave Clayton. AIGA Flourish Conference (Invitational), 100 attendees from all over the Gulf Coast including the states of Alabama, Florida, Louisiana, and Mississippi. Mobile, AL. (Regional)

DR. CHRISTINA LINDEMAN

Lindeman, C. K. (2019). Chair of Session "Identity and the Interior" at International Society for Eighteenth-Century Studies, Edinburgh, UK.

Lindeman, C. K. (2019). Jupiter and Antiope: A Female Painter's Gateway into the Art Historical Canon. Paper presented at the meeting of the International Society for Eighteenth-Century Studies, Edinburgh, UK.

MATTHEW PATTERSON

Patterson, M. W. (Presenter), Lightening Talk/Fall Research Forum, "An In-Depth Introduction to Venetian Techniques," University of South Alabama, Faculty Club. (2019, October 30).

ROGER WRIGHT

Rivenbark, E. Alabama Clay Conference 35, Orange Beach, AL (2020, February 27- March 1), Attended demonstrations, slide lectures and gallery exhibitions.

DEPARTMENT OF Biology

As is true for the university community as a whole, the faculty and students of the Biology department have had a challenging academic year due to the Covid-19. We began the year short-staffed, recently having lost two tenure-track faculty members, but have successfully completed searches and will have the new folks coming on board this coming fall. This past year Biology had 606 undergraduate majors in the fall term, a slight decrease of 4.6% over the previous year, but Biology still remains the largest major in the College of Arts & Sciences. Our fourteen full-time faculty members taught 4,467 students in 114 classes. A total of 43 junior and senior undergraduates gained research experience in directed studies projects under faculty supervision. This academic year, 114 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. Timothy Sherman

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

Associate Professors: Dr. Juan Mata

Assistant Professors: Dr. Adam Chupp, Dr. Jeremiah Henning, 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 8 funded projects totaling \$318,875, our faculty and students published 12 articles in peer reviewed journals and books, and made 56 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.

We welcomed a new faculty member, Dr. Jeremiah Henning, who joined us last fall but, unfortunately, lost Dr. Brian Axsmith to Covid-19. Dr. Axsmith was beloved by his students and colleagues alike and will be sorely missed. The Covid-19 epidemic also brought many other disruptions to campus life and operations, but our students and faculty made the best of it as we moved online to complete the spring term and move into the totally online environment for the summer. We hope for a smooth return to some sort of normalcy during the 2020-2021 academic year and that all of South's students and faculty will remain healthy and safe.

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. (2019). Impacts of Laurel Wilt Disease on arthropod herbivores of North American Lauraceae. *Biological Invasions*, *21*, 493–503.

DR. JEREMIAH HENNING

Rewcastle, K. E., Moore, J. A. M., **Henning, J. A.**, Mayes, M. A., Patterson, C. M., Wang, G., Metcalfe D. B., & Classen, A. T. (2020). Investigating drivers of microbial activity and carbon mineralization in a forested bog. *Pedosphere*. 30 (1), 135-145.

Henning, J. A., Ballen, C. J., Molina, & Cotner, S. (2019).** Multi-faceted student identities Demand multi-faceted teaching techniques. Frontiers in Education. **4, 129**.

Henning, J. A., Weston, D. J. Timm, C., Pelletier, D. A., Jawdy, S., & Classen, A. T. (2019). Low abundant root endophytic bacteria drive plant resource allocation and resource acquisition patterns. *American Journal of Botany*. 106(11), 1423-1434.

Henning, J. A., Read, Q. D., Sanders, N. J., & Classen, A. T. (2019). Nitrogen, neighbors, and the ghosts of neighbors past influence on colonization patterns of co-occurring root colonizing fungal symbionts. *Ecosphere*. 10 (3), e02640.

DR. MARY KROETZ

Heaton, A., Faulconer E., Milligan, E., **Kroetz, M. B.**, Weir, S., & Glaberman, S., (2020). Interspecific variations in nematode responses to metals. *Environmental Toxicology and Chemistry*. https://doi: 10.1002/etc.4689

MR. KELLY MAJOR

Guerrero-Meseguer, L., Cox, T. E., Sanz-Lázaro, C., Schmid, S., Enzor, L., **Major, K.**, Gazeau, F., & Cebrian, J. (2020). Does ocean acidification benefit seagrasses in a mesohaline environment? A mesocosm experiment in the Northern Gulf of Mexico. *Estuaries and Coasts*. https://doi. org/10.1007/s12237-020-00720-5.

McDonald, A. M., Christiaen, B., **Major, K. M.**, & Cebrian, J. (2020). The influence of seagrass donor source on smallscale transplant resilience. *Aquatic Conservation: Marine and Freshwater Ecosystems*. https://doi.org/10.1002/aqc.3283.

MR. JOHN MCCREADIE

McCarty, E., Nichols, E., **McCreadie**, J., & Grant, J. (2019). Assessment of Aquatic Macroinvertebrate Sampling Methods for Nonregulatory Water Quality Programs. doi:10.2134

McCreadie, J., Hamada N, Grillet, M. E., & Adler, P. H. (2020). A stream by any other name: Does β diversity differ between temperate and tropical streams? McCreadie JM, Hamada N, Grillet ME, Adler PH. Hydrobiologia (in Revision)

DR. SINEAD NI CHADHAIN

Moore, B., **Ní Chadhain, S**. M., Miller, J., Jones, S., & Launen, L. (2020). Metagenome Sequences of Tidal Marsh and Marine Sediment from the Great Bay Estuary of New Hampshire. *Microbial Resource Announcements*, **9**, e00038-20. DOI: 10.1128/MRA.00038-20

MEMBER OF EDITORIAL BOARD FOR PEER-REVIEW JOURNAL OR JOURNALS

DR. BRIAN AXSMITH

Axsmith, B. J. (Eds.). (January 1, 2017 – Present). *Eastern Paleontology*.

Axsmith, B. J. (Eds.). (January 1, 2012 – Present). *Comptes Rendus Palevol*. Académie des Sciences. France.

Axsmith, B. J. (Eds.). (January 1, 2012 – Present). Zitteliana. Mitteilungen der Bayerischen Staatssammlung für Paläontologie und historische Geologie. Germany: Munich.

ABSTRACTS

DR. RYAN LITTLEFIELD

Littlefield, R. (2020). <u>Bicistonic tagging and severing</u> (BiTS): a new gene editing tool in C. elegans using endogenous trans-splicing pathways. Oral Presentation delivered at The Allied Genetic Conference (online April 2020). Russell, M., Skipper, K., Vo, J., Shaw, S., & Littlefield, R. S. (2020). <u>GFP tagging interferes with myosin assembly and function in C. elegans.</u> Poster Presentation accepted at The Allied Genetic Conference (online April 2020).

Prince, G., & Littlefield, R. S. (2020). <u>Visualizing the</u> conformation of titin in live C. elegans body wall muscle. Poster Presentation accepted at The Allied Genetic Conference (online April 2020). WITHDRAWN

DR. JUAN MATA

Patev, S., Barry, K., Gibbons, J., Hughes, K., Kim, B., LaButt, K., **Mata, J.**, Terashima, K., Grigoriev, I., & Hibbett, D. (2019). Shiitake and its relatives, progress on 30 new genomes in the genus Lentinula. MSA Annual Meeting. Inoculum 9/2019.

GRANTS AWARDED

JOEL BORDEN

McCreadie, J. W., Raynor, J. O., Wood, R. R., & Borden, J. A. (2019, November). A state wide survey of the tick fauna and associated tick-borne diseases of Alabama: Phase III, Alabama Dept. of Public Health, \$75,000.

DR. ADAM CHUPP

Lloyd, R. B., & **Chupp, A. C.** (2019, November). Persistence of spatial ecology of gopher tortoise colonies in southwest Alabama. Larry Landers Student Research Award, Gopher Tortoise Council, \$1000.

Lloyd, R. B., & **Chupp, A. C.** (2019, November). Persistence of spatial ecology of gopher tortoise colonies in southwest Alabama. Walter F. Coxe Research Grant, Birmingham Audubon, \$1000.

DR. MARY KROETZ

Allen, A. (2019, July). Identifying genes responsible for increased BPA-sensitivity. University of South Alabama, Graduate Student Activities Enhancement Award Program, \$2,000. (Kroetz lab)

DR. RYAN LITTLEFIELD

Littlefield, R. (2019, June). Mapping neuronal circuits by modulating bicistronic co-expression patterns in C. elegans, Synthego Genome Engineer Innovation Grant, \$30,000 (supplies only).

Russell, M. R. (2019, August). <u>Visualization of muscle</u> <u>assembly dynamics in C. elegans Roundworms</u>. Alabama EPSCoR Graduate Research Scholars Program (GRSP). (Littlefield, R. S., advisor). \$30,000. (Littlefield lab)

Prince, G. S. (2019, August). <u>Visualizing the conformation</u> of Titin in body muscles of live C. elegans roundworms. Alabama EPSCoR Graduate Research Scholars Program (GRSP). (Littlefield, R. S., advisor). \$30,000. **(Littlefield lab)**

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.

DR. JOHN MCCREADIE

McCreadie, J. W., Rayner J. O., (Co-PI), Ryan, R. R. (Co-PI), & Borden, J. A. (Co-PI). 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 (01/01/2019 - extended to /12/31/2020).

McCreadie, J. W., Rayner J. O., (Co-PI), Ryan, R. R. (Co-PI), & Borden, J. A. (CoPI). The ecology and spatial distribution of ticks and tick-borne diseases in Alabama. Alabama Study Commission on Tick Borne Illness \$75,000 (01/01/2019 - extended to /12/31/2020).

DR. SINEAD NI CHADHAIN

Ní Chadhain, S. M. (2020, February). Integrating an Authentic Research Experience into an Undergraduate Microbiology Course. NSF REMNet research coordination network Travel award, \$750.

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

DR. BRIAN AXSMITH

Axsmith, B. J. (2019). The paleobotany of Alabama. Talk presented at the Native Plant Symposium, Birmingham, AL. (Invited).

Axsmith, B. J. (2019). Ancient forests of the central Gulf Coast. Paper presented at the Mississippi Academy of Sciences 83rd Annual Meeting. University of Southern Mississippi, Hattiesburg, MS. (Invited).

DR. ADAM CHUPP

Lloyd, R. B., Nelson, D. H., Schultze S. R., & **Chupp A. D.** (2019). Persistence and spatial ecology of gopher tortoise colonies in southwest Alabama. Paper presented at the meeting of the Gopher Tortoise Council (GTC), Gulf Shores, AL.

Lloyd, R. B., Nelson, D. H., Schultze S. R., & **Chupp A. D.** (2019). Persistence and spatial ecology of gopher tortoise colonies in southwest Alabama. Paper presented at the meeting of the Coastal Estuarine Research Federation (CERF), Mobile, AL.

Lloyd, R. B., Nelson, D. H., Schultze S. R., & **Chupp A**. **D**. (2019). Persistence and spatial ecology of gopher tortoise colonies in southwest Alabama. Paper presented at the meeting of the Alabama chapter of the Partners in Amphibian and Reptile Conservation, Navoo, AL.

DR. JEREMIAH HENNING

Henning, J. A. (2020). Hidden identities shape student perceptions of active learning. University of South Alabama – Conference on teaching and learning [Abstract].

DR. MARY KROETZ

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. Poster presented at the Conference on Teaching and Learning, Mobile, AL.

BIOLOGY

Kudumula, R. & Kroetz, M. B. (2019). Isolating Strains of the C. elegans Model System affected by Bisphenol-A (BPA). Poster presented at the Undergraduate Research Symposium, Mobile, AL.

Stallings, A., Penninger, J., & Kroetz, M. B. (2019). Upstream Deletions of fkh-6 and its Regulation on Gonadal Development in C. elegans. Poster presented at the Undergraduate Research Symposium, Mobile, AL.

Nguyen, T., Escobar, G., 2018 & 2019 BLY321 CURE Students, & Kroetz, M. B. (2019). *Partial Sex Reversal through Genetic Engineering*. Poster presented at the Undergraduate Research Symposium, Mobile, AL.

Kroetz, **M. B.** (2019). The making of a gonad: Elucidating transcriptional networks in the C. elegans gonad. Platform speaker at the 5th Annual Florida Worm Meeting, Melbourne, FL.

Allen, A., & Kroetz, M. B. (2019). Identifying genes responsible for increased sensitivity to bisphenol-A (BPA) using the C. elegans model system. Poster at the 5th Annual Florida Worm Meeting, Melbourne, FL.

Horton, C., Crosby, A., Nguyen, T., 2018 & 2019 BLY321 Students, & Kroetz, M. B. (2019). Overlapping deletions of the upstream promoter of fkh-6 and resulting changes in FKH-6::GFP and gonadal structural development. Poster at the 5th Annual Florida Worm Meeting, Melbourne, FL.

Kroetz, M. B. (2020). Making a gonad: Characterizing sex-specific transcriptional networks in the *C. elegans* gonad. **Invited Seminar Speaker at Bellarmine University, Louisville, KY**.

Torres, E., Escobar, G., & Kroetz, M. B. (2019). Characterizing the gonad-enriched transcripts in Caenorhabditis elegans. Poster at the 22nd International C. elegans Conference, Los Angeles, CA.

DR. RYAN LITTLEFIELD

Littlefield, R. (2020). <u>Bicistonic tagging and severing</u> (BiTS): a new gene editing tool in C. elegans using endogenous trans-splicing pathways. Oral Presentation delivers at The Allied Genetic Conference (online April 2020).

DR. JUAN MATA

Joiner, K* & **Mata**, J. L. (2019). A morphological and molecular study of Amanita from the Gulf Coast of the United States. 21st Annual Undergraduate Symposium, University of South Alabama, Office of Undergraduate Research. Nov. 1, 2019. Book of Abstracts, p 93, Poster 4.10.

Barnett, S^{*} & **Mata, J. L.** (2019). Molecular taxonomic identification of fungal dikaryons. 21st Annual Undergraduate Symposium, University of South Alabama, Office of Undergraduate Research. Nov. 1, 2019. Book of Abstracts, Poster # 75.

Melby, E^{*} & **Mata, J. L.** (2019). Taxonomic analysis by comparison of microscopic and macroscopi data of the genus Boletus. 21st Annual Undergraduate Symposium, University of South Alabama, Office of Undergraduate Research. Nov. 1, 2019. Book of Abstracts, Poster # 76.

Joiner, K^{*}, & **Mata J. L.** (2020). Morphological and Molecular Study of Amanita from the Gulf Coast of the United States. 84th Annual Meeting, Mississippi Academy of Sciences, Biloxi, MS. J. Miss Acad Sci, 65(1):93.

DR. JOHN MCCREADIE

Rayner, J. O., Wood, R. R., **McCreadie**, J. W., & Kerr, S. M. (2020). A state wide Survey of The Tick Fauna and Associated Pathogens in Alabama. Alabama Vector Management Society Conference. Gulf Shores, AL.

Keer, S. M., Rayner, J. O., Wood, R. R., & **McCreadie**, J. W. (2020). The Tick Fauna and Associated Pathogens in Alabama. North American Black Fly Association Annual meeting, Mobile, AL.

McCreadie, J. W., & Adler, P. H. (2020). The architecture of larval black fly-parasite interactions North American Black Fly Association Annual meeting. Mobile, AL.

McCreadie, J. W., Wood, R. R., Rayner, J. O., & Kerr, S. M. (2020). Collecting ticks from deer heads, yes really. North American Black Fly Association Annual meeting, Mobile, AL.

DR. SINEAD NI CHADHAIN

Ní Chadhain, S. M. (2020). Integrating an Authentic Research Experience into an Undergraduate Microbiology Course. American Society for Microbiology Southeastern Branch regional meeting, Huntsville, AL.

Jordan, C. E., Leatherwood, L., & **Ní Chadhain, S. M.** (2020). Isolation and Characterization of Naphthalene Degrading Bacteria in an Undergraduate Microbiology Course. American Society for Microbiology Southeastern Branch regional meeting, Huntsville, AL.

DR. TIMOTHY SHERMAN

Miller, M. M., Mahan, J. R., & **Sherman, T. D.** "Simple biochemistry can inform us about ecological interactions: thermal advantage of an invasive plant species" 25th Biennial CERF Conference, Mobile, Alabama, November 3–7, 2019.

Sherman, T. D., & Mahan, J. R. "A simple thermal approach to habitat distribution of two temperate seagrasses" Annual Meeting of the Southern Section of the American Society of Plant Biologists, Birmingham, AL, March 14-17, 2020 (meeting canceled due to Covid-19).





Last year the Department of Chemistry graduated eight chemistry majors (**Kyla Abbuhl**, **Courtney Brooks**, **Lia Castillo Figueroa**, **Graylon Cross-Penn**, **Long Dinh**, **Nekoda Harris**, **Madison McBroom**, and **Mahmud Yusuf**). 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, 16 students were enrolled in our undergraduate Directed Studies Program. Of the 18 papers delivered at local/national professional meetings, 15 had

Department Chair: Dr. Jason Coym

Professors: Dr. James Davis, Jr.,Dr. David Forbes, Dr. Alexandra Stenson, Dr. Richard Sykora, & Dr. Andrzej Wierzbicki

Associate Professors: Dr. Richard O'Brien, Dr. W. Matthew Reichert, & Dr. Larry Yet

Assistant Professors: Dr. Edward Duranty, Dr. Donald Perine, Dr. Christian Oertli, & Dr. Milorad Stojanovic

Instructors: Mr. Jason Clements & Ms. Pamela Clevenger

Stockroom Manager: Mrs. Jessica Evans Research Technologist I: Ms. Emily Maher Research Tehnician: Dr. Edward A. Salter Post Doctorial Fellow: Dr. Mohammad Soltani Secretary V: Ms. Rebecca Hoffman Accounting Clerk III: Ms. Brenda Braggs

continued Departmental Highlights

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

During the 2019-2020 academic year, eight students were awarded scholarship funds through four different scholarship opportunities within the Department. The six chemistry majors who were named recipients of the Chemistry Department Scholarship were Long Dinh, Hannah Giannini, Courtney Glenn, Ashley Hotaling, Harley McCardle, and James McGee. These funds provided \$1,500 of paid tuition per student, per year. Also, during the academic year 2019-2020, three endowment awards were presented to three students. The recipient of the T. G. Jackson Endowed Scholarship was Tearrany Jackson, the recipient of the Wierzbicki-Salter Scholarship in Chemistry was Long Dinh, and the recipient of the Endowed Scholarship - Chemistry was Diego Calderone-Arrieta.

During 2019-2020 academic year, our faculty members were authors on a number of published works in peer-reviewed publications. 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 national/local professional meetings and local research symposia, delivering 18 papers.

Faculty members of the Department of Chemistry, during the last academic year, actively submitted both external and internal proposals. Specifics on what was awarded and is currently active is detailed below. Support also came in the form of those working in the individual research labs which for the 2019-2020 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. We are exceptionally proud of **Ms. Hannah Giannini** being awarded a Goldwater Fellowship this year. This highly competitive award is given to the nation's top STEM students, and she joins a distinguished list of Chemistry majors and research students who have been recognized as Goldwater Fellows.

In summer 2019, the Department had the privilege of hosting two exchange students from Hochschule Aalen in Germany. These students spent the summer working in the research labs of **Alexandra Stenson** and **Larry Yet**. We are hoping to continue this collaboration, and expand it to include our students visiting Aalen.

Over the past year, several outreach activities were held in the Department. These include (in collaboration with Chemical Engineering) the annual BASF Teens' Lab activity, where high school students from Washington county visit USA. This program is starting to pay off, as some earlier participants have now enrolled at South. In addition, the Department supported K-12 level programming via the GEMS event, ChemScouts (for Girl Scouts) and Jag Merit Badge Jubilee (for Scouts BSA).

PEER REVIEWED JOURNAL ARTICLES

DR. JAMES DAVIS

Journal Article, Academic Journal (Published)

Odugbesi, G. A., Nan, H., Soltani, M., **Davis, J. H.** & Anderson, J. L. (2019). Ultra-high thermal stability perarylated ionic liquids as gas chromatographic stationary phases for the selective separation of polyaromatic hydrocarbons and polychlorinated biphenyls, *J. Chromatography* A, 460466.

Duranty, E. R., McCardle, H., Reichert, W. M., & **Davis, J. H.** (2020). Acoustic levitation and infrared thermography: A sound approach to studying droplet evaporation. *Chem. Commun.* 56, 4224-422. doi.org/10.1039/C9CC09856A

Rabideau, B., Soltani, M., Parker, R. A., Siu, B., Salter, E. A., Wierzbicki, A., West, K. N., & **Davis, J. H., Jr.** (2020). Tuning the melting point of selected ionic liquids through adjustment of the cation's dipole moment, Phys. Chem. Chem. Phys. Advance online publication. doi.org/10.1039/ D0CP01214A

Soltani, M., Mash, B. L., Henseler, J., Badri, S., Zeller, M., Salter, E. A., Wierzbicki, A., Stenson, A. S., & **Davis, J. H., Jr.** (2019). Unorthodox crystalline drug salts via the reaction of amine-containing drugs with CO2. *Chemical Commun.* 55 (90), 13546-13549. doi.org/10.1039/C9CC06429J

DR. EDWARD DURANTY

Journal Article, Academic Journal (Published)

Duranty, E. R., McCardle, H., Reichert, W. M., & Davis, J. H. (2020). Acoustic levitation and infrared thermography: A sound approach to studying droplet evaporation. *Chem. Commun.* 56, 4224-422. doi.org/10.1039/C9CC09856A

DR. W. MATTHEW REICHERT

Journal Article, Academic Journal (Published)

Duranty, E. R., McCardle, H., **Reichert, W. M.**, & Davis, J. H. (2020). Acoustic levitation and infrared thermography: A sound approach to studying droplet evaporation. *Chem. Commun.* 56, 4224-4227. doi.org/10.1039/C9CC09856A

DR. EDWARD A. SALTER

Rabideau, B., Soltani, M., Parker, R. A., Siu, B., **Salter, E. A.**, Wierzbicki, A., West, K. N., & Davis, J. H., Jr. (2020). Tuning the melting point of selected ionic liquids through adjustment of the cation's dipole moment, Phys. Chem. Chem. Phys. Advance online publication. doi.org/10.1039/ D0CP01214A

Soltani, M., Mash, B. L., Henseler, J., Badri, S., Zeller, M., Salter, E. A., Wierzbicki, A., Stenson, A. C., & Davis, J. H (2019). Unorthodox crystalline drug salts via the reaction of amine-containing drugs with CO2. *Chem. Commun.*, *55*(90), 13546-13549.

DR. MOHAMMAD SOLTANI

Soltani, M., Mash, B. L., Henseler, J., Badri, S., Zeller, M., Salter, E.A., Wierzbicki, A., Stenson, A. C., & Davis, J. H (2019). Unorthodox crystalline drug salts via the reaction of amine-containing drugs with CO2. *Chem. Commun.*, *55*(90), 13546-13549.

DR. ALEXANDRA STENSON

Soltani, M., Mash, B. L., Henseler, J., Badri, S., Zeller, M., Salter, E.A., Wierzbicki, A., **Stenson, A. C.**, & Davis, J. H (2019). Unorthodox crystalline drug salts via the reaction of amine-containing drugs with CO2. *Chem. Commun.*, *55*(90), 13546-13549.

DR. LARRY YET

Journal Article, Academic Journal (Published)

Tran, R. Q., Jacoby, S. A., Roberts, K. E., Swann, W. A., Harris, N. W., Dinh, L. P., Denison, E. L., & **Yet, L.** (2019). Synthesis of 3-aryl-2-phosphinoimidazo[1,2-a]pyridine ligands for use in palladium-catalyzed cross-coupling reactions. *RSC Adv.*, 9, 17778-17782.

DR. ANDRZEJ WIERZBICKI

Rabideau, B., Soltani, M., Parker, R. A., Siu, B., Salter, E. A., **Wierzbicki, A.**, West, K. N., & Davis, J. H., Jr. (2020). Tuning the melting point of selected ionic liquids through adjustment of the cation's dipole moment, Phys. Chem. Chem. Phys. Advance online publication. doi.org/10.1039/ D0CP01214A

Soltani, M., Mash, B. L., Henseler, J., Badri, S., Zeller, M., Salter, E.A., **Wierzbicki, A.**, Stenson, A. C., & Davis, J. H (2019). Unorthodox crystalline drug salts via the reaction of amine-containing drugs with CO2. *Chem. Commun.*, 55(90), 13546-13549.

PEER REVIEWED BOOK CHAPTERS

DR. LARRY YET

Book, Chapter in Scholarly Book-New (Published)

Yet, L. (2020). Five-Membered Ring Systems: With More than One N Atom. In G. W. Gribble & J. Joule (Eds.), *Progress in heterocyclic chemistry* (Vol. 31, pp. 325-361). Oxford: Pergamon.

Book, Chapter in Scholarly Book-New (Published)

Yet, L. (2020). Six-Membered Ring Systems: Pyridine and Benzo Derivatives. In G. W. Gribble & J. Joule (Eds.), *Progress in heterocyclic chemistry* (Vol. 31, pp. 431-464). Oxford: Pergamon.

Book, Chapter in Scholarly Book-New (Submitted)

Yet, L. (in press). Five-Membered Ring Systems: With More than One N Atom. In G. W. Gribble & J. Joule (Eds.), **Progress in heterocyclic chemistry (Vol. 32). Oxford: Pergamon.**

Yet, L. & Pyrazoles (in press). In R. A. Aitken (Ed.), Comprehensive heterocyclic chemistry IV (Vol. 4). Oxford: Elsevier Ltd.

NON PEER REVIEWED TEXTBOOKS

DR. RICHARD O'BRIEN

O'Brien, R. A. & Stojanovic, M. (2019). *Chemistry* 101 *laboratory manual* (5th ed., pp. 170). Southlake, Texas: Fountainhead Press., www.fountainheadpress.com.

DR. MILORAD STOJANOVIC

O'Brien, R. A. & **Stojanovic, M. (2019)**. *Chemistry* 101 *laboratory manual* (5th ed., pp. 170). Southlake, Texas: Fountainhead Press., www.fountainheadpress.com.

ABSTRACTS

DR. JAMES DAVIS

Wierzbicki, A., Salter, E. A., Soltani, M., & **Davis, J. H.**, Jr. (2019). Unorthodox crystalline drug salts via the reaction of amine-containing drugs with CO2 [Abstract]. 27th Conference on Current Trends in Computational Chemistry.

DR. E. ALAN SALTER

Wierzbicki, A., **Salter, E. A.**, Soltani, M., & Davis, J. H., Jr. (2019). Unorthodox crystalline drug salts via the reaction of amine-containing drugs with CO2 [Abstract]. 27th Conference on Current Trends in Computational Chemistry.

DR. MOHAMMAD SOLTANI

Wierzbicki, A., Salter, E. A., **Soltani, M.**, & Davis, J. H., Jr. (2019). Unorthodox crystalline drug salts via the reaction of amine-containing drugs with CO2 [Abstract]. 27th Conference on Current Trends in Computational Chemistry.

DR. ANDRZEJ WIERZBICKI

Wierzbicki, A., Salter, E. A., Soltani, M., & Davis, J. H., Jr. (2019). Unorthodox crystalline drug salts via the reaction of amine-containing drugs with CO2 [Abstract]. 27th Conference on Current Trends in Computational Chemistry.

GRANTS AWARDED

Awarded

DR. DAVID FORBES

Forbes, D. C. (2019, August) *Establishing a Network for Effective Interventions in STEM Classrooms: Fanning the FLAMEs*, Research Corporation Cottrell Scholars Collaborative, \$25,000, travel grant.

DR. JAMES DAVIS

West, K. N. (Co-Principal), Davis, J. H. (Principal), Reichert, W. M. (Co-Principal), & Glover, T. G. (Co-Principal) (2019, August). Development of CO2-Capturing Ionic Liquid Solutions for Spacecraft Air Revitalization Systems, Sponsored by NASA EPSCoR CAN, Federal, \$675,000. (2019, August 15 -Present).

West, K. N. (Principal), Reichert, W. M., Davis, J. H. (Co-Principal), West, C. W. (Co-Principal), & Rabideau, B. D. (Co-Principal) (2019, August). Understanding the Molecular-Level Interactions Between Ionic Liquids and Molecular Species to Design and Develop Novel Solvent Systems for Energy Efficient Processes, Sponsored by Department of Energy, Federal, \$2,828,833. (2019, August 15 – 2021, August 15).

DR. EDWARD DURANTY

Duranty, E. R. (Supporting) & Abbuhl, K. (Principal) (2019, April). 2019 University of South Alabama Summer Undergraduate Research Fellowship, Sponsored by USA Office of Undergraduate Research, Internal to the University, \$2,500. (2019, April 1 - 2019, July 31).

DR. MATTHEW REICHERT

Reichert, W. M. (2020, March). Sterolithography Printing of Components Incorporating Energetic Ionic Liquids, **Sponsored by U. S. Army Office of Army Research, External to the University, \$580,812. (2020, March 30 - 2022, April 1).**

Reichert, W. M. & Glover, T. G. (2020). Application of National Fiber Welding to Create MOF-modified Textiles, Sponsored by U.S. ARO STTR, Federal, \$150,000. (2019 -2020).

West, K. N. (Co-Principal), Davis, J. H. (Principal), **Reichert**, W. M. (Co-Principal), & Glover, T. G. (Co-Principal) (2019, August). Development of CO2-Capturing Ionic Liquid Solutions for Spacecraft Air Revitalization Systems, **Sponsored by NASA** EPSCoR CAN, Federal, \$675,000. (2019, August 15 -Present).

West, K. N. (Principal), Reichert, W. M., Davis, J. H. (Co-Principal), West, C. W. (Co-Principal), & Rabideau, B. D. (Co-Principal) (2019, August). Understanding the Molecular-Level Interactions Between Ionic Liquids and Molecular Species to Design and Develop Novel Solvent Systems for Energy Efficient Processes, Sponsored by Department of Energy, Federal, \$2,828,833. (2019, August 15 – 2021, August 15).

DR. LARRY YET

Yet, L. (Principal) (2019, May) Synthesis of Diarylquinolines Analogs as Viable Inhibitors of HIV-1 Integrase (IN) Enzyme, Sponsored by Office of Research and Economic Development, Internal to the University, \$25,000. (2019, May 15 – 2021, May 14).

Yet, L. (2019, May) Summer Undergraduate Research Fellowship (SURF) for Long P. Dinh, Sponsored by University of South Alabama, Internal to the University, \$2,300. (2019, May 13 - 2019, July 19).

Yet, L. (2019, May) Summer Undergraduate Research Fellowship (SURF) for Nekoda Harris, Sponsored by University of South Alabama, Internal to the University, \$2,300. (2019, May 13 - 2019, July 19).

Active

DR. JASON COYM

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

DR. JAMES DAVIS

Davis, J. H. (2017, August). Development of room-temperature ionic liquids for reversible electroplating, DOD: STTR w/ Faraday, Inc., \$ 225,000. (2017, August 3 - 2019, October 15).

Davis, J. H. (2017, September). Transport mechanism of the small multidrug resistance efflux pumps, NIH w/ University of Wisconsin-Madison, \$ 50,588. (2017, September 30 - 2019, July 31).

Davis, J. H. (2018, June). *lonic and molecular liquids of superior thermal stability*, **National Science Foundation, \$ 330,000.** (2018, June 1 – 2021, May 31).

Duranty, E. R. (Principal), Reichert, W. M. (Co-Principal), & Davis, J. H. (Co-Principal) (2019, April). Instrumentation for the Characterization of EM-absorbing Metal Nanoparticle/Ionic Liquid Materials, Sponsored by U.S. Army Research Office, Federal, \$130,000. (2019, April 1 – 2020, May 31).

West, K. N. (Co-Principal), **Davis, J. H.** (Principal), Reichert, W. M. (Co-Principal), & Glover, T. G. (Co-Principal) (2019, **August**). Development of CO2-Capturing lonic Liquid Solutions for Spacecraft Air Revitalization Systems, **Sponsored by NASA** EPSCoR CAN, Federal, \$675,000. (2019, August 15 -Present).

West, K. N. (Principal), Reichert, W. M., Davis, J. H. (Co-Principal), West, C. W. (Co-Principal), & Rabideau, B. D. (Co-Principal) (2019, August). Understanding the Molecular-Level Interactions Between Ionic Liquids and Molecular Species to Design and Develop Novel Solvent Systems for Energy Efficient Processes, Sponsored by Department of Energy, Federal, \$2,828,833. (2019, August 15 - 2021).

DR. EDWARD DURANTY

Duranty, E. R. et al. (2019, January). *Contract* #140D04199004, Sponsored by US Department of Defense.

Duranty, E. R. (Principal) (2019, February). 2019 USA FDC Fellows, Sponsored by USA Faculty Development Council, Internal to the University, \$5,000. (2019, February 1 - 2020, January 31).

Duranty, E. R. (Supporting) & Abbuhl, K. (Principal) (2019, April). 2019 University of South Alabama Summer Undergraduate Research Fellowship, Sponsored by USA Office of Undergraduate Research, Internal to the University, \$2,500. (2019, April 1 - 2019, July 31).

Duranty, E. R. (Principal), Reichert, W. M. (Co-Principal), & Davis, J. H. (Co-Principal) (2019, April). Instrumentation for the Characterization of EM-absorbing Metal Nanoparticle/Ionic Liquid Materials, Sponsored by U.S. Army Research Office, Federal, \$130,000. (2019, April 1 - 2020, January 15).

DR. MATTHEW REICHERT

Duranty, E. R. (Principal), Reichert, W. M. (Co-Principal), & Davis, J. H. (Co-Principal) (2019, April). Instrumentation for the Characterization of EM-absorbing Metal Nanoparticle/Ionic Liquid Materials, Sponsored by U.S. Army Research Office, Federal, \$130,000. (2019, April 1 - 2020, January 15).

Reichert, W. M., et al. (2019, January). *Contract* #140D04199004, Sponsored by US Department of Defense.

Reichert, W. M. (2020, March). Sterolithography Printing of Components Incorporating Energetic Ionic Liquids, **Sponsored** by U. S. Army Office of Army Research, External to the University, \$580,812. (2020, March 30 – 2022, April 1).

Reichert, W. M. & Glover, T. G. (2020). Application of National Fiber Welding to Create MOF-modified Textiles, Sponsored by U.S. ARO STTR, Federal, \$150,000. (2019 -2020).

West, K. N. (Co-Principal), Davis, J. H. (Principal), Reichert, W. M. (Co-Principal), & Glover, T. G. (Co-Principal) (2019, August). Development of CO2-Capturing lonic Liquid Solutions for Spacecraft Air Revitalization Systems, Sponsored by NASA EPSCoR CAN, Federal, \$675,000. (2019, August 15 -Present).

West, K. N. (Principal), Reichert, W. M., Davis, J. H. (Co-Principal), West, C. W. (Co-Principal), & Rabideau, B. D. (Co-Principal) (2019, August). Understanding the Molecular-Level Interactions Between Ionic Liquids and Molecular Species to Design and Develop Novel Solvent Systems for Energy Efficient Processes, Sponsored by Department of Energy, Federal, \$2,828,833. (2019, August 15 –2021, August 15).

DR. ALEXANDRA STENSON

Stenson, A. C. (Principal) & Carmichael, R. H. (Principal). (2018 – 2020 with 6 months extension)., *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.

DR. ANDRZEJ WIERZBICKI

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

DR. LARRY YET

Yet, L. (Principal) (2019, May) Synthesis of Diarylquinolines Analogs as Viable Inhibitors of HIV-1 Integrase (IN) Enzyme, Sponsored by Office of Research and Economic Development, Internal to the University, \$25,000. (2019, May 15 – 2021, May 14).

Yet, L. (2019, May) Summer Undergraduate Research Fellowship (SURF) for Long P. Dinh, Sponsored by University of South Alabama, Internal to the University, \$2,300. (2019, May 13 - 2019, July 19).

Yet, L. (2019, May) Summer Undergraduate Research Fellowship (SURF) for Nekoda Harris, Sponsored by University of South Alabama, Internal to the University, \$2,300. (2019, May 13 - 2019, July 19).

PRESENTATIONS AT PROFESSIONAL CONFERENCES

MS. PAMELA CLEVENGER

Bumpers, R. J., Williams, D. S., Clevenger, P. W., & Chaudhury, S. R. (2019). Partnerships for assessment: How a teaching and learning center can partner with faculty. Poster presented at the meeting of Process Education/Conference on Teaching and Learning Conference, Mobile, AL.
CHEMISTRY

DR. JAMES DAVIS

Duranty, E. R. (Author & Presenter), McCardle, H. (Author), Reichert, W. M. (Author), & **Davis, J. H.** (Author) (2019, October). Acoustic levitation and infrared thermography: A sound approach for studying processes occurring in isolated droplets, *Southeastern Meeting of the American Chemical Society* 2019, American Chemical Society, Savannah, GA.

Garich, H., Liu, D. X., Inman, M., Taylor, E. J., Peng, T., Davis, J. H., O'Brien, R., & Tench, D. (2019). *Reversible electrochemical mirror devices using space compliant ionic liquid electrolyte*. Paper presented at the 236th ECS National Meeting, Atlanta, GA.

Wierzbicki, A., Salter, E. A., Soltani, M., & **Davis, J. H.**, Jr. (2019, November). Unorthodox crystalline drug salts via the reaction of amine-containing drugs with CO2, Poster presented at the 27th Conference on Current Trends in Computational Chemistry. Jackson, MS.

DR. EDWARD DURANTY

Abbuhl, K. (Author & Presenter) & **Duranty, E. R.** (Author) (2019, November). CaLevIR: A modern alternative to coffee cup calorimetry, USA OUR Symposium Fall 2019, USA Office of Undergraduate Research, Mobile, AL.

Duranty, E. R. (Author & Presenter), McCardle, H. (Author), Reichert, W. M. (Author), & Davis, J. H. (Author) (2019, October). Acoustic levitation and infrared thermography: A sound approach for studying processes occurring in isolated droplets, *Southeastern Meeting of the American Chemical Society 2019*, American Chemical Society, Savannah, GA.

Abbuhl, K. (Author & Presenter) & Duranty, E. R. (Author) (2019, October). CaLevIR: A modern alternative to coffee cup calorimetry, Southeastern Regional Meeting of the American Chemical Society American Chemical Society, Savannah, GA.

McCardle, H. (Author & Presenter) & Duranty, E. R. (Author) (2019, October). Exploring the evaporative properties of acoustically levitated solvent droplets, *Southeastern Regional Meeting of the American Chemical Society*, American Chemical Society, Savannah, GA.

Duranty, E. R. (Author & Presenter), McCardle, H. (Author), Hotaling, A. (Author), & Abbuhl, K. (Author), (2019, October). Acoustic levitation and infrared thermography: A sound approach for studying processes occurring in isolated droplets, USA Dept. of Chem. and Bio. Eng. Seminar, USA Dept. of Chem. and Bio. Eng., Mobile, AL.

Duranty, E. R. (2019, September). Acoustic levitation and infrared thermography: A sound approach for studying processes occurring in isolated droplets, *USA Chemistry Dept. Seminar*, USA Chemistry Department, Mobile, AL.

DR. DAVID FORBES

Forbes, D. C., Hill, H. P., Baker, N. C., Prashasthi, S., & Honkanen, R. E. (2019). Protein phosphatase inhibitors: An analysis of epoxy functionalization. Poster presented at the 2019 Undergraduate Research Symposium, Mobile, AL.

DR. RICHARD O'BRIEN

Garich, H., Liu, D. X., Inman, M., Taylor, E. J., Peng, T., Davis, J. H., **O'Brien**, **R.**, & Tench, D. (2019). *Reversible electrochemical mirror devices using space compliant ionic liquid electrolyte*. Paper presented at the 236th ECS National Meeting, Atlanta, GA.

DR. MATTHEW REICHERT

Duranty, E. R. (Author & Presenter), McCardle, H. (Author), **Reichert, W. M.** (Author), & Davis, J. H. (Author) (2019, October). Acoustic levitation and infrared thermography: A sound approach for studying processes occurring in isolated droplets, *Southeastern Meeting of the American Chemical Society 2019*, American Chemical Society, Savannah, GA. (October 23, 2019).

DR. E. ALAN SALTER

Wierzbicki, A., Salter, E. A., Soltani, M., & Davis, J. H., Jr. (2019, November). Unorthodox crystalline drug salts via the reaction of amine-containing drugs with CO2, Poster presented at the 27th Conference on Current Trends in Computational Chemistry. Jackson, MS.

DR. MOHAMMAD SOLTANI

Wierzbicki, A., Salter, E. A., **Soltani, M.**, & Davis, J. H., Jr. (2019, November). Unorthodox crystalline drug salts via the reaction of amine-containing drugs with CO2, Poster presented at the 27th Conference on Current Trends in Computational Chemistry. Jackson, MS.

CHEMISTRY

DR. ANDRZEJ WIERZBICKI

Wierzbicki, A., Salter, E. A., Soltani, M., & Davis, J. H., Jr. (2019, November). Unorthodox crystalline drug salts via the reaction of amine-containing drugs with CO2, Poster presented at the 27th Conference on Current Trends in Computational Chemistry. Jackson, MS.

DR. LARRY YET

Dinh, L. P. (Presenter), & Yet, L. (2020, March). Synthetic approaches to 4,6-diaryl, 4,8 diarylquinolinemethylcarboxylate scaffolds as inhibitors of the HIV-1 IN integrase enzyme. University of South Alabama, Department of Chemistry Seminar Series, Mobile, AL.

Harris, N. W. (Author & Presenter), Wiemann, A. (Author), Dinh, L. P. (Author), & Yet, L. (Author) (2019, November) Suzuki-Miyaura and Buchwald-Hartwig reactions utilizing a set of complimentary imidazopyridine phosphine ligands, University of South Alabama Summer Undergraduate Research Fellowship (SURF) Symposium, 21st Annual Undergraduate Symposium, Mobile, AL.

Dinh, L. P. (Author & Presenter), Glenn, C. D. (Author), & Yet, L. (Author) (2019, November). Synthetic approaches to 4,6-diaryl and 4,8- diarylquinoline-methylcarboxylate scaffolds as inhibitors of the HIV 1-integrase enzyme, University of South Alabama Summer Undergraduate Research Fellowship (SURF) Symposium, 21st Annual Undergraduate Symposium, Mobile, AL. Yet, L. (Presenter) (2019, October). Suzuki-Miyaura and Buchwald-Hartwig reactions utilizing a set of complementary imidazopyridine phosphine ligands, *American Chemical Society, SERMACS 2019*, Savannah, GA. Dinh, L. P. (Author & Presenter) & Yet, L. (Author) (2019, October). Synthesis approaches 4,6-diaryl- and 4,8-diarylquinoline-methylcarboxylate scaffolds as inhibitors of the HIV-1 integrase in enzyme, *American Chemical Society, SERMACS 2019*, Savannah, GA.

Dinh, L. P. (Author & Presenter) & Yet, L. (Author) (2019, July). Synthetic approaches to 4,6-diarylquinolinemethylcarboxylate scaffolds as inhibitors of the HIVintegrase (IN) enzyme, University of Southern Mississippi, HIV-1 Integrase Project Meeting-1, Hattiesburg, MS.

Harris, N. W. (Author & Presenter), Jacoby, S. A. (Author), & Yet, L. (Author) (2019, May). Suzuki-Miyaura coupling of heteroaryl substrates utilizing a highly efficient imidazopyridine phosphine ligand, *Mississippi State University*, 9th Lester Graduate Symposium, Starkville, MS.

Dinh, L. P. (Author & Presenter), Tran, R. Q. (Author), & Yet, L. (Author) (2019, May). synthetic approaches to 4,6-diarylquinoline-methylcarboxylate scaffolds as inhibitors of the HIV-integrase (IN) enzyme, Mississippi State University, 9th Lester Graduate Symposium, Starkville, MS.



DEPARTMENT OF Communication

This year, Department of Communication faculty published four journal articles. In addition, three faculty members served as peer reviewers for journal articles. Our faculty have had five presentations accepted at regional, national or international conferences. One faculty member received a \$5000 grant to help fund work on a documentary studying the Asian community in Bayou La Batre, while another received a \$2000 grant from Middle Tennessee State University to increase awareness of the First Amendment. Our department was also selected to receive the Alabama Broadcasters Association \$25,000 endowed scholarship to be awarded to students in television production and broadcast journalism. Three graduate students and one undergraduate honors student did faculty-supervised research. Our faculty chalked up 189 hours of professionally related community service and an additional 266 community hours unrelated to professional or academic skills.

Department Chair: Dr. Richard Ward

Professors: Dr. Richard Ward

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

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

Secretaries: Mrs. Tonette Adams, Mrs. Becky Counselman

PEER REVIEWED JOURNAL ARTICLES

DR. LORRAINE AHEARN

Ahearn, L. (accepted for publication, *Journalism History*) Newsroom captivity tale: how a hostage-taking disrupted journalistic objectivity.

DR. JUNG HWA CHOI

Choi, T. R., **Choi**, J. H., & Sung, Y. (2019) I hope to protect myself from the threat: The impact of self-threat on prevention-versus promotion-focused hope. *Journal of Business Research*. 99, 481-489.

DR. DELWAR HOSSAIN

Hossain, M. D., Onyebadi, U., & Hosen, M. D. (2019). Music, political messaging and the Swadhin Bangla Betar Kendro Radio Station: Revisiting Bangladesh's War of Independence. International Journal of Communication Research, 54 (2):17-31.

Hossain, M. D., & Estis, J. (2019). Looking at future and seeking alternatives: An exploratory case study on the uses of Team-Based Learning (TBL) in media ethics pedagogy. Submitted to the *Journalism and Mass Communication Educator*.

BOOK REVIEWS IN SCHOLARLY JOURNALS

DR. LORRAINE AHEARN

Ahearn, L. (in press) [Review of the book *Journalism's* Ethical Progression: A Twentieth Century Progression, edited by Gwen Mellinger & Joe Ferre.]

MEMBER OF EDITORIAL BOARD FOR PEER-REVIEW JOURNAL OR JOURNALS

DR. DELWAR HOSSAIN

Hossain, M. D. (2019). Editorial Board Member, International Communication Research Journal.

OTHER EXHIBITIONS

MS. NADIA BUSH

Bush, N. K. (2020, March). Fliers, COVID-19 [Client, Davis Liquor & Wine]. March 2020. Gulfport, MS.

Bush, N. K. (2020, March). Social Media Ads, COVID-19 [Client, Davis Liquor & Wine]. March 2020. Gulfport, MS.

Bush, N. K. (2020, March). Fliers, COVID-19 [Client, Mama's Seafood]. March 2020. Gulfport, MS.

Bush, N. K. (2020, March). Social Media Ads, COVID-19 [Client, Mama's Seafood]. March 2020. Gulfport, MS.

Bush, N. K. (2020, March). 2020 Conference Cancellation fliers [Client, Public Relations Association of Mississippi]. April 2020. Biloxi, MS.

Bush, N. K. (2020, March). 2020 Annual Conference Award designs (PowerPoint, Certificate of Merits, posters, etc.) [Client, Public Relations Association of Mississippi]. April 2020. Biloxi, MS.

Bush, N. K. (2020, March). 2020 Annual Conference posters [Client, Public Relations Association of Mississippi]. April 2020. Biloxi, MS.

Bush, N. K. (2020, March). 2020 Annual Conference agenda [Client, Public Relations Association of Mississippi]. April 2020. Biloxi, MS.

Bush, N. K. (2020, February). Menu Boards [Client, Snow Zone]. February 2020. Mobile, AL.

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

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

Bush, N. K. (2019, November). 2020 Annual Conference web and social media banners [Client, Public Relations Association of Mississippi]. November 2019. Biloxi, MS. **Bush, N. K.** (2019, November). 2020 Annual Conference Logo [Client, Public Relations Association of Mississippi]. November 2019. Biloxi, MS.

Bush, N. K. (2019, October). Banquet Invitation, MCT Dirty Dozen [Client, McGill-Toolen High School]. October 2019. Mobile, AL.

Bush, N. K. (2019, September). Certificate of Merit Awards [Client, Southern Public Relations Federation]. September 29-October 1, 2019. Orange Beach, AL.

REVIEWER OF MANUSCRIPT SUBMISSIONS FOR PEER REVIEWED JOURNAL

DR. JUNG HWA CHOI

Choi, J. H. Invited manuscript reviewer for The Journal of Advertising and Public Relations.

DR. DELWAR HOSSAIN

Hossain, M. D. (2019). International Communication Research Journal.

GRANTS AWARDED

DR. LORRAINE AHEARN

Ahearn, L. & Hongo, A. (2019, November). Seed Grant, University of South Alabama, \$5,000.

DR. JUNG HWA CHOI

Choi, J. H. (PI) 1 for All: Increase awareness of the First Amendment from The Middle Tennessee State University (\$2,000) awarded in April 2019.

Choi, J. H. (PI) 1 for All: Increase awareness of the First Amendment from The Middle Tennessee State University (\$2,000) awarded in January 2020.

DR. DELWAR HOSSAIN

Hossain, M. D. (2019). Awarded a grant of \$1,500 from the Arts and Sciences Support and Development of University of South Alabama to study the Journalistic Role Performance in Bangladesh.

DR. PATRICIA MARK

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

PRESENTATIONS AT PROFESSIONAL CONFERENCES

DR. LORRAINE AHEARN

Ahearn, L. (2019) 'Befo' de war': ex-slave narratives in post-Reconstruction Northern newspapers. Research in progress presented at the American Journalism Historians Association, Dallas, TX.

DR. APRIL DUPREE-TAYLOR

DuPree Taylor, A. (2020, May). Scheduled to Attended COTL Conference, Mobile, AL.

DuPree Taylor, A. (2020, May). "Make Your Class a Hoot with Kahoot!" Scheduled to present with Dr. Crystal Thomas at the Conference of Teaching and Learning, University of South Alabama.

DR. DELWAR HOSSAIN

Hossain, M. D. Media on a Global Platform: From Social Media to Transnational Journalism, Discussant for a panel at the annual conference of the Association for Education in Journalism and Mass Communication, August 5-10, 2019, Toronto, Canada.

Hossain, M. D. Investing Our Futures: Media and Communication in South Asia and Its Diaspora Worldwide, Discussant for a panel at the annual conference of the Association for Education in Journalism and Mass Communication, August 5-10, 2019, Toronto, Canada.

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

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.

Presented at the Association for Education in Journalism and Mass Communication Annual Conference August 7-10, 2019 in Toronto, Canada.



DEPARTMENT OF Earth Sciences

Because of the COVID-19 pandemic, the 2019-2020 academic year was exceptionally challenging for the department, the university, our state, our country, and the entire world. In March 2020, one week after spring break, all classes were transitioned to fully online instruction. With only 1 week to prepare for this huge transition, the Earth Sciences faculty rose to the occasion and made a success of this major endeavor. Most of our faculty had never taught online before. Most of us teach hands-on, interactive courses that do not typically lend themselves to remote instruction. Mutual support, advice and assistance from the ILC helped us overcome the hurdles and successfully deliver our course material online. Everyone has been exceptionally creative and inventive; for example, the instructors of Field Geology used landscaping rocks on campus to teach our majors the essentials of field measurements.

While we are wondering what the fall semester will look like, we have come out stronger and will be better prepared for another online transition should there be one.

Department Chair: Dr. Sytske Kimball

Professors: Dr. Sytske Kimball, Dr. Roy Ryder

Associate Professors: Dr. David Allison, Dr. John Lanicci, Dr. Carol Sawyer, Dr. Donald Beebe

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

Instructors: Ms. Karen Jordan, Dr. Terri S. Mitchell, Mr. D. Andrew Murray, Ms. Thu Olsen

Secretaries: Ms. Terri Moberg

EARTH SCIENCES

continued Departmental Highlights

Even after the COVID-19 crisis is behind us, we will likely have a greater online presence in some of our course offerings.

Another challenge faces us with the retirement of **Dr. Roy Ryder** and the departure of **Dr. Will Jackson**. Searches to replace these faculty members will not commence until the fall. Once again, the faculty have bent over backwards to handle the additional course loads and to ensure our majors will graduate on time.

Dr. Ryder announced his retirement effective at the end of the spring 2020 semester. Dr. Ryder joined the department in 1989 and after 31years of distinguished service has earned the privilege to spend more time with his family at their new home in Fairhope. The students and faculty in the Earth Sciences department will miss Dr. Ryder's kind nature and dedication to his students. Dr. Will Jackson was offered an attractive position at the University of Memphis. This was too good an opportunity to pass up and we wish Dr. Jackson all the best in his new position. Ms. Thu Olsen joined the Geology program as a full-time Instructor in August 2019. We enjoy Thu's enthusiasm and active participation in recruiting activities and welcome her to the Earth Sciences faculty.

Late in the spring semester, we were saddened by the news of the passing of **Dr. Eugene Wilson** who was a faculty member in Geography from 1969 until his retirement in 1997. Our retired faculty remember **Dr. Wilson** as a kind mentor and as a crucial role model in their careers. Most of the current faculty joined the department well after **Dr. Wilson's** retirement, but we had the pleasure of getting to know him at the Annual Earth Sciences Student Award Ceremony where Gene and his wife Kathe were welcome guests for many years. Gene would proudly hand his endowed student award to the winning student each year.

Sadly, due to the pandemic, the Student Award Ceremony had to be cancelled this year along with our annual Southeastern Coastal and Atmospheric Processes Symposium (SeCAPS).

In spite of these challenges and setbacks, the department has maintained its excellence in teaching. The Geography

in Germany Study Abroad Program was a huge success. In Summer 2019, **Dr. Schultze** and his students traveled to Munich, Garmisch-Partenkirchen, Hamburg, Bremen, Bremerhaven, which allowed students to explore the physical and human-environmental geography of the country. There are plans for a repeat trip in 2021. The Geography program's augmented reality sandbox was built in August 2019. It lets students visualize changes to topography in real time in front of their eyes and has been a great recruiting tool for the department. Plus, it's just plain fun to play with.

Dr. Schultze began teaching GEO490H – Geography of Alcohol: a class where honors students learned about all aspects of the field of geography, ranging from climatology to economics, viewed through the lens of alcohol production and consumption. In the lab portion of class, students made wine, brewed beer, visited grocery stores and microbreweries, tested water quality, and explored the regionality of one of life's staples. The class will be taught in Fall 2020 and Fall 2021.

The department had an extremely productive year in terms of peer-reviewed publications. Dr. Lanicci's publication "A Proposed Taxonomy for General Aviation Pilot Weather Education and Training" has been accepted into the Journal of Aviation/Aerospace Education & Research (JAAER). Dr. Kimball and co-authors Drs. Montalvo and Mulekar's article "Evaluating Temperature Measurements of the iMET-XQ, in the Field, Under Varying Atmospheric Conditions" was published in Atmosphere. Additionally, Dr. John Lanicci's book "Environmental Security: Concepts, Challenges, and Case Studies" was published by the American Meteorological Society. Dr. Will Jackson's publication "Cenozoic reactivation along the Late Triassic Ganzi-Litang suture, eastern Tibetan Plateau" was accepted in Geoscience Frontiers. Detrital zircon U-Pb geochronology is used to bracket the timing of structural reactivation along an ancient suture zone in the eastern Tibetan Plateau. This work helps us understand how inherited zones of weakness in the lithosphere will mechanically behave during continent-continent collisions. Dr. Shawn Mitchell's publication "CLAGistas: The Rise of Latin American GeograpHERS" was published in a special 50th anniversary edition of the Journal of Latin American Geography. Dr. Steve Schultze's article "Implications of a Climate-Changed Atmosphere on Cool-Climate

Viticulture" was accepted for publication in the American Meteorological Society's Journal of Applied Meteorology and Climatology. **Dr. Will Jackson's** manuscript "Initial Laramide tectonism recorded by Upper Cretaceous paleoseismites in the northern Bighorn Basin, USA: Field indicators of an applied end load stress" was accepted for publication in the prestigious Geology journal. While not exactly peer-reviewing, **Dr. Schultze** hops project certainly underwent peer tasting. Year 3 of **Dr. Schultze's** South Alabama Hops Project resulted in the first batch of beer to be made with 100% Alabama hops. Released in September 2019, Lost Ring Porter from Ironhand Brewing in downtown Mobile featured Chinook hops from the project, and sold out nearly immediately afterward.

Our faculty continue to be successful in bringing in funding. Dr. John Lanicci's project "Defining the Role of the Marine Boundary Layer in Cold Season Tornadogenesis along the north central Gulf Coast," was funded by the Cooperative Program for Meteorological Education and Training (COMET), to investigate cold season severe weather using weather balloons. This project is in collaboration with the Mobile office of the National Weather Service (NWS). Results from the study will be used to improve local severe weather forecasting by the NWS. Students helped with balloon launches and data analysis. Dr. Will Jackson received NSF funding for his project "Using zircon (U-Th)/He thermochronology to explore a link between Mesozoic tectonism and nonmarine sedimentation in the eastern Tibetan Plateau". Drs. Beebe and Schultze received internal travel grants to carry out research in collaboration with the Galapagos Science Center. Dr. Schultze was awarded a grant to work with the Alabama Department of Conservation and Natural Resources (ADCNR) and NOAA to map open spaces in floodplain zones in Mobile and Baldwin County. These "open spaces" in floodplains are highly valuable in preventing damaging floods in urban and suburban areas and are thus considered to be an important factor in determining flood insurance cost. 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.

While many conferences were canceled due to the COVID-19 pandemic, several faculty members traveled to attend meetings and present at conferences prior to March 2020. Both **Drs. John Lanicci** and **Steve Schultze** presented at the South Alabama Office of Research Fall Forum to highlight their internally sponsored research. **Dr. Shawn Mitchell** was invited to participate in a panel discussion on her work at the Conference of Latin American Geographers (CLAG) meeting in Antigua, Guatemala in January 2020. **Drs. Kimball, Lanicci**, and **Schultze** traveled to Boston to attend and present at the 100th Annual Meeting of the American Meteorological Society. **Drs. Beebe, Kimball**, and **Lanicci** presented at the Coastal and Estuarine Research Foundation 25th Biennial Conference held in Mobile, Alabama in November 2019. **Andrew Murray** gave a talk to Alabama Power in May 2019 -- a summary of the 2018 season plus an outlook for 2019.

Many times, our faculty's achievements and expertise are highlighted in the media. **Dr. Beebe's** seismometer recorded the Cuba earthquake and was featured on FOX10's website in January 2020. **Dr. Beebe** was interviewed on the Weather Channel on World Soil Day in December 2019. **Dr. Kimball** was featured on NBC15 regarding their hire of meteorologist Alan Sealls, where she elaborated on his role at South. **Dr. Lanicci** was highlighted on WKRG-5, Mobile, AL. (November 30, 2019) with a feature called "Weather balloons: slow and steady still wins the race for severe weather research!"

The Earth Sciences faculty have a long-standing tradition of receiving awards to recognize their accomplishments in teaching, research, and service. This year, the International Studies (IS) majors voted Dr. Frances Mujica as IS prof-ofthe-year. And rew Murray won a Top Prof award from the Mortar Board society in the fall of 2019. Dr. Alex Beebe won this year's Lisa Bethea Kanagh Outstanding Young Alumni Award from the USA Alumni Association. Dr. Steve Schultze received an Excellence in Teaching Award from the College of Arts and Sciences and Dr. Beebe received the inaugural Arts and Sciences Directed Studies Award. Unfortunately, student presentations at national conferences was limited this year because of the COVID-19 shut-down. However, several Meteorology students presented at the Student Conference of the 100th meeting of the American Meteorological Society in Boston in January 2020, prior to the travel restrictions. At this meeting Drs. Kimball, Lanicci, and Schultze also had the pleasure of catching up with a large group of alumni.

We are once again proud to report the many accomplishments of our majors. Samantha Michlowitz is the first ever department winner of the prestigious Barry M. Goldwater Scholarship. Sam was also inducted into the Mortar Board society. Hailey Culwell continues the proud tradition of Ernest F. Hollings Undergraduate Scholarship winners. Mitchell Tsokatos received an NSF Research Experience for Undergraduates at UAH. Carmen Hernandez was selected for the National Weather Service's Pathways program. Hailey Culwell and Troy King received Summer Undergraduate Research Fellowships, while Grant Skinner was named Drum Major for the Marching Band.

Dr. Murlene Clark was appointed Associate Professor Emeritus of Earth Sciences. This appointment is in recognition of **Dr. Clark's** many years of teaching, mentoring, advising, and inspiring our students. Emeritus professor **Dr. Doug Haywick's** research on ancient reefs in Alabama has resulted in a publication entitled "A new Mound Building biota from the lower Carboniferous of Alabama" in the Journal of Paleontology. A second paper "Surveying Circular Rep Encoding Single Stranded DNA viruses in quagga mussels (Dreissena rostriformis bugensis)" came out in the Journal of Great Lakes Research this April.

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. **Dr. David Allison** organized another successful edition of the annual Mobile Regional Science Fair.

The GIS program is growing, awarding 7 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. **Dr. Schultze** worked hard to establish the USA GIS Center and is currently working on the first sponsored project with the Alabama Department of Conservation and Natural Resources mapping urban flood zones in Mobile and Baldwin County. They look forward to expanding our portfolio of projects and to continue to hire students for work in the coming year.

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 selfsupporting operation within the Department of Earth Sciences, is in its 33rd year of operation. Now located in the Science Laboratory Building, 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.

In addition to the day to day operations of the Weather Center, much of the past year was focused on renovating the new home of the CWRC. With an initial gift of \$350,000.00 from the Alabama Power Foundation, the staff of the Weather Center worked with the Office of Development and Alumni Relations to raise additional funds in support of this project. With contributions from SSAB Alabama Inc and AM/NS Calvert, the new space was completed in early February 2020. An open house/ ribbon cutting ceremony was held on February 11th with representatives from Alabama Power, SSAB Alabama Inc, AM/NS Calvert as well as University officials, faculty, and students in attendance.

During Fall semester 2019, the Weather Center worked in conjunction with the Meteorology faculty to develop a program to train eligible meteorology students for part time employment with the Weather Center. The program, consisting of select courses in meteorology, non-credit online radar training as well as real time online training during severe weather events, began Spring semester 2020. This is an exceptional opportunity for these students and upon graduation will make them uniquely qualified for future employment in the field of operational meteorology.

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. In conjunction with University Athletics, the Center once again 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 December 2019, the CWRC published the 30th edition of the Mobile Weather and Marine Almanac.

CENTER FOR HURRICANE INTENSIFICATION AND LANDFALL INVESTIGATION

The Center for Hurricane Intensification and Landfall Investigation (CHILI) oversees 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 extremely grateful. The weather station at Bay Minette is going to be moved from the high school to the fire station whose personnel depend on the data when going out on calls. Unfortunately, the COVID-19 shut-down temporarily delayed the installation of the new site, but the legal aspects of the move have been completed.

In collaboration with Rhonda Lucas from the School of Computing, a rigorous overhaul and update of the South Alabama Mesonet was completed by two graduate classes over the course of two semesters. Many additional features have been included as well as an upgrade to existing functionality. The goal is for the new website to go live this fall.

Dr. Kimball met with the new chief meteorologist at our local CBS affiliate. He was not aware of the Mesonet and will be incorporating it into his broadcasts. The morning news anchor from the local NBC affiliate interviewed **Dr. Kimball** where again she was given the chance to highlight the Mesonet. South Alabama Meteorology graduate Caroline Carithers who works for local TV station WKRG, did a story on the Mesonet: https://www.wkrg.com/news/ want-weather-data-check-out-the-mesonet/.

The last station was upgraded to cellular communication and now all stations communicate via the cellular network. This has increased station up-time significantly which is especially important to the National Weather Service when issuing warnings during severe weather events.

PEER REVIEWED JOURNAL ARTICLES

DR. DAVID ALLISON

Journal Article, Academic Journal (Published)

Jackson, Jr., W. T., McKay, M. P., Bartholomew, M. J., Allison, D. T., Spurgeon, D., Shaulis, B., VanTongeren, J. A., & Setera, J. B. (2019). Laramide tectonism recorded by Upper Cretaceous paleoseimites in the northern Bighorn Basin, USA: Field indicators of an applied end load stress. *Geology*, 47, 5. https://doi.org/10.1130/G46738.1

DR. WILLIAM JACKSON

Journal Article, Academic Journal (Accepted)

Jackson, Jr., W. T., Robinson, D. M., Weislogel, A. L., Jian, X. (in press). Cenozoic reactivation along the Late Triassic

Ganzi-Litang suture, eastern Tibetan Plateau. Geoscience Frontiers.

Journal Article, Academic Journal (Published)

Jackson, Jr., W. T., McKay, M. P., Bartholomew, M. J., Allison, D. T., Spurgeon, D., Shaulis, B., VanTongeren, J. A., & Setera, J. B. (2019). Laramide tectonism recorded by Upper Cretaceous paleoseimites in the northern Bighorn Basin, USA: Field indicators of an applied end load stress. Geology, 47, 5. https://doi.org/10.1130/G46738.1

DR. SYTSKE KIMBALL

Journal Article, Academic Journal (Published)

Kimball, S. K., Montalvo, C. J., & Mulekar, M. S. (2020). Evaluating Temperature Measurements of the iMET-XQ, in the Field, under Varying Atmospheric Conditions. *Atmosphere*, 11(4), 26. https://www.mdpi.com/2073-4433/11/4/335

DR. JOHN LANICCI

Journal Article, Academic Journal (Published)

Lanicci, J. M., Guinn, T. A., King, J. M., Blickensderfer, E. L., Thomas, R., & Ortiz, Y. (2020). A proposed taxonomy for general aviation pilot weather education and training. *Journal of Aviation/Aerospace Education and Research*, 29(1), 65-87. https://commons.erau.edu/jaaer/

DR. SHAWN MITCHELL

Journal Article, Academic Journal (Published) Mitchell, T. S. CLAGISTAS: The rise of women in Latin American geography. Journal of Latin American Geography, 19(1), 20-24.

DR. CAROL SAWYER

Journal Article, Academic Journal (Working Paper) Sawyer, C. F. Continued influence of Fenniman's Physiography works. Progress in Physical Geography.

Journal Article, Academic Journal (Revising to Resubmit) **Sawyer, C. F. Observations from teaching college students repeat photography.** Journal of Geography.

DR. STEVEN SCHULTZE

Journal Article, Academic Journal (Submitted)

Schultze, S. R., Campbell, M. C., Walley, S., Pfeiffer, K., & Wilkins, B. (2020). Exploration of Subfield Microclimates and Winter Temperatures: Implications for Precision Agriculture. International Journal of Biometeorology.

PEER REVIEWED BOOKS AND MONOGRAPHS

DR. JOHN LANICCI

Book, Textbook-New (Published)

Lanicci, J. M., Murray, E. H., Ramsay, J. (2019). Environmental Security: Concepts, Challenges, and Case Studies (pp. 224). Boston, MA: American Meteorological Society.

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

DR. CAROL SAWYER

Research Report (Accepted)

Sawyer, C. F. (2020). Freezing depths and frost action in eastern Olympic National Park, Washington Investigator's Annual Report. National Park Service Research Permit and Reporting System.

Proposal of research within U.S. National Parks (Accepted) Sawyer, C. F. (in press). Freezing depths and frost action in eastern Olympic National Park, Washington. Olympic National Park, Washington.

MR. DAVID ANDREW MURRAY

"Mobile Weather and Marine Almanac" (Published), Coastal Weather Research Center, McCarty, P., Williams, B., & **Murray, D. A.** Professional, (November 2019 - December 2019).

NON PEER REVIEWED BOOK CHAPTERS

DR. ROY RYDER

Ryder, R. Review of the manuscript "The Lower Ucayali River in prehistory: Cultural chronology and recent archaeological evidence" for The Geographical Review (one of the three most prestigious geographical journals in the US). I reviewed the original manuscript as well as the revised manuscript.

MEMBER OF EDITORIAL BOARD FOR PEER-REVIEWED JOURNAL OR JOURNALS

DR. STEVEN SCHULTZE

Invited Manuscript Reviewer, "Atmosphere - Special Edition: Viticulture and Climate", (In Preparation; Not Yet Submitted), **Schultze, Steven R.**, International, Papers, Academic, (September 2019 - 2020).

I am a guest editor for a special edition of the Journal "Atmosphere" focusing on Viticulture and Climate. I am in the process of selecting and editing four to six journal articles that will be included in the issue. Print expected in Summer 2020.

DR. WESLEY TERWEY

Terwey, W., Associate Editor, "Monthly Weather Review", American Meteorological Society. (January 2020 - Present).

ABSTRACTS

DR. DONALD BEEBE

Abstract

Webb, B. M., **Beebe, D.**, Carmichael, R. H., Cebrian, J., Coogan, J., Cook, M., Dzwonkowski, B., Goff, J., Hieb, E., Horne, H., Kudulis, J., Lehrter, J. C., Smallegan, S. M., Thibaut, T. (2019). An Interdisciplinary Collaboration Leads to an Assessment of Marsh Health in Fowl River. Annual Alabama Water Resources Conference.

Abstract (Published)

Scott, M. B., Beebe, D., Webb, B. M. (2019). The Effects of Weather Events on Coastal Aquifer Recharge and Submarine Groundwater Discharge. Coastal and Estuarine Research Federation (CERF) 25th Biennial Conference.

REVIEWER OF MANUSCRIPT SUBMISSIONS FOR PEER REVIEWED JOURNAL

DR. DONALD BEEBE

Beebe, **D.**, Invited Manuscript Reviewer, "Environmental Earth Sciences". (2018 - Present).

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

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

DR. SYTSKE KIMBALL

Kimball, S. K., Ad Hoc Reviewer, "A Technical Overview of the New York State Mesonet Standard Network", Journal of Atmospheric and Oceanic Technology. (February 2020 -March 2020).

Kimball, S. K., Ad Hoc Reviewer, "Technical Overview of the Kansas Mesonet", Journal of Atmospheric and Oceanic Technology. (February 2020 - March 2020).

Kimball S. K., Ad Hoc Reviewer, "Combined Three-Stage 7-day Weighted Analog Intensity Prediction Technique for Western North Pacific Tropical Cyclones Demonstration of Optimum Performance", AMS Weather and Forecasting. (August 2019 - October 2019).

Kimball, S. K., Ad Hoc Reviewer, "The intensification of hurricane Maria 2017 in the Antilles", AMS Weather and Forecasting. (August 2019 - October 2019).

DR. JOHN LANICCI

Lanicci, J. M., Invited Manuscript Reviewer, "Tracing future early summer drying in southern Africa to tropical lows and the Congo Air Boundary", Journal of Climate. Professional. (October 21, 2019 - June 6, 2020). Paper has been accepted with revision (2nd round) with anticipated publication after June 2020. Lanicci, J. M., Invited Manuscript Reviewer, "Implementing Active Learning Techniques in an Undergraduate Aviation Meteorology Course", Journal of Aviation/Aerospace Education & Research. Academic. (April 18, 2020 - May 18, 2020).

Lanicci, J. M., Invited Manuscript Reviewer, "History of Model Output Statistics (MOS) and its current use within general aviation", International Journal of Aerospace Psychology. Professional. (March 16, 2020 - April 17, 2020).

DR. STEVEN SCHULTZE

Schultze, S. R., Invited Manuscript Reviewer, "Atmosphere - Special Edition: Viticulture and Climate". Academic. (September 2019 - 2020).

I am a guest editor for a special edition of the Journal "Atmosphere" focusing on Viticulture and Climate. I am in the process of selecting and editing the journal articles that will be included in the issue. Print expected in Summer 2020.

Schultze, S. R., Invited Manuscript Reviewer, "Refining the Growing Season Temperature Parameter For Use in Wine Grape Suitability Analysis". Academic. (March 2020).

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

DR. WESLEY TERWEY

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

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

GRANTS AWARDED

DR. DAVID ALLISON

Allison, D. T. (Principal), Jackson, W. T. (Co-Principal), Mitchell, G. D. (Co-Principal), & Antosz, C. D. (Co-Principal), "Undergraduate mapping of Hollins, AL 1:24K Quadrangle.," Sponsored by US Geological Survey: EDMAP, Federal, \$20,504.00. (April 30, 2019 - April 30, 2020).

DR. DONALD BEEBE

Beebe, D. (Principal), "Characterizing Submarine Groundwater Discharge Patterns along Geology and Anthropogenic Gradients; The Galapagos Archipelago," Sponsored by University of South Alabama Office of Research and Economic Development, Internal to the University, \$3,000.00. (2020 - 2021).

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. (Co-Principal), Scott, M. B. (Principal), "How do changing hydrometeorologic conditions affect groundwater-surface water exchange at the land-sea interface in Little Lagoon, AL?," Sponsored by Office of Undergraduate Research, Internal to the University, \$2,000.00. (2019).

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).

DR. WILLIAM JACKSON

Jackson, Jr., W. T. (Principal), "Using zircon (U-Th)/He thermochronology to explore a link between Mesozoic tectonism and nonmarine sedimentation in the Yidun terrane, eastern Tibetan Plateau," Sponsored by University of South Alabama, Federal, \$146,483.00. (December 15, 2019 - December 31, 2021).

Jackson, Jr., W. T., "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, W. (Co-Principal), Allison, D. T. (Principal), "Undergraduate bedrock mapping of metamorphic units in the Hollins, AL quadrangle with emphasis on economic crystalline graphite-bearing units," Sponsored by University of South Alabama, Federal, \$9,956.00. (April 15, 2019 - May 31, 2020).

Jackson, Jr., W. T., "Exploring the control of depositional environments on earthquake-induced, soft-sediment deformational features," Internal to the University, \$5,000.00. (May 2019 - April 2020).

Allison, D. T. (Principal), **Jackson, W. T.** (Co-Principal), Mitchell, G. D. (Co-Principal), Antosz, C. D. (Co-Principal), "Undergraduate mapping of Hollins, AL 1:24K Quadrangle.," Sponsored by US Geological Survey: EDMAP, Federal, \$20,504.00. (April 30, 2019 - April 30, 2020).

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. SYTSKE KIMBALL

Lanicci, J. M., **Kimball, S. K.** (Co-Principal), Terwey, W. D. (Co-Principal), Howell, J. (Co-Principal), Medlin, J. (Co-Principal), "Defining the Role of the Marine Boundary Layer in Cold Season Tornadogenesis along the north central Gulf Coast," Sponsored by Cooperative Program for Meteorological Education and Training (COMET), Federal, \$15,000.00. (August 14, 2019 - July 31, 2020).

Webb, B. M., Beebe, D. A., **Kimball, S. K.**, "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. Kimball, S. K. (Co-Principal), Terwey, W. D. (Co-Principal), Howell, J. (Co-Principal), Medlin, J. (Co-Principal), "Defining the Role of the Marine Boundary Layer in Cold Season Tornadogenesis along the north central Gulf Coast," Sponsored by Cooperative Program for Meteorological Education and Training (COMET), Federal, \$15,000.00. (August 14, 2019 - July 31, 2020).

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. Oney, A. (Co-Principal), "Characteristics of Drownings along the Gulf Coast," Sponsored by Office of Undergraduate Research, Internal to the University, \$2,300.00. (May 1, 2019 - October 31, 2019).

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. "High resolution study on the microclimates of various plant zones on San Cristóbal Island, Galápagos, Ecuador," Sponsored by USA ORED, Internal to the University, \$3,000.00. (April 2020 - 2020).

Schultze, S. R., "GIS Urban Floodzone Mapping in Mobile and Baldwin Counties, Alabama," Sponsored by Alabama Department of Conservation and Natural Resources, State, \$20,000.00. (January 2020 - October 2020).

Schultze, S. R., "Summer Undergrad Research Fellowship," Sponsored by Office of Undergraduate Research, Internal to the University, \$2,300.00. (May 2019 - July 2019).

DR. WESLEY TERWEY

Lanicci, J. M., Kimball, S. K. (Co-Principal), **Terwey, W. D.** (Co-Principal), Howell, J. (Co-Principal), Medlin, J. (Co-Principal), "Defining the Role of the Marine Boundary Layer in Cold Season Tornadogenesis along the north central Gulf Coast," Sponsored by Cooperative Program for Meteorological Education and Training (COMET), Federal, \$15,000.00. (November 1, 2019 - June 30, 2020).

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

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

DR. DAVID ALLISON

Mullins, C. (Author & Presenter), Jackson, Jr., W. T. (Author), **Allison, D. T.** (Author), Clark, W. (Author), Geological Society of America Annual Conference, "Geology of the Brewersville 7.5-minute quadrangle, Greene and Sumter Counties, Alabama: Mapping and detrital zircon U-Pb results from the USGS EDMAP program," Geological Society of America. (September 2019).

DR. DONALD BEEBE

Scott, M. B. (Author & Presenter), **Beebe, D.** (Author), Webb, B. M. (Author), 25th Biennial Conference, "The effects of weather events on coastal aquifer recharge and submarine groundwater discharge," Coastal and Estuarine Research Federation. (2019).

Beebe, D. (Author & Presenter), Community Meeting, "Fowl River Marsh and Sediment Dynamics," Fowl River Community Restoration Committee. (2019).

Beebe, D. (Author & Presenter), Scientific Advisory Committee, "Fowl River Marsh and Sediment Dynamics," Mobile Bay National Estuary Program. (2019).

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, D. (Author & Presenter), Summer Meeting, "What's happening to the marshes in Fowl River?: An interdisciplinary approach to identify the drivers of marsh degradation," Southwest Alabama Geologic Society. (2019).

Webb, B. M. (Author & Presenter), **Beebe, D.** (Author), e. a., Coogan, J., Dzwonkowski, B., e. a., Alabama Water Resources Conference, "An interdisciplinary collaboration leads to an assessment of marsh health in Fowl River, Alabama.," Auburn University, Gulf Shores, AL. (September 5, 2019).

Webb, B. M. (Author & Presenter), Beebe, D. (Author),
Carmichael, R. H. (Author), Cebrian, J. (Author), Coogan,
J. (Author), Cook, M. (Author), Dzwonkowski, B. (Author),
Goff, J. (Author), Hieb, E. (Author), Horne, H. (Author),
Kudulis, J. (Author), Lehrter, J. C. (Author), Smallegan,
S. M. (Author), Thibaut, T. (Author), Alabama Water
Resources Conference & Symposium, "An interdisciplinary
collaboration leads to an assessment of marsh health in
Fowl River, Alabama," Auburn University, Orange Beach,
AL. (September 5, 2019).

DR. WILLIAM JACKSON

Mullins, C. (Author & Presenter), **Jackson, Jr., W. T.** (Author), Allison, D. T. (Author), Clark, W. (Author), Geological Society of America Annual Conference, "Geology of the Brewersville 7.5-minute quadrangle, Greene and Sumter Counties, Alabama: Mapping and detrital zircon U-Pb results from the USGS EDMAP program," Geological Society of America. (September 2019).

DR. SYTSKE KIMBALL

Kimball, S. K. (Author & Presenter), Montalvo, C. J. (Author), Mulekar, M. S. (Author), 100th American Meteorological Society (AMS) Annual Meeting, "Assessing iMET performance and optimal placement on a small unmanned aerial vehicle (UAV), as a function of atmospheric conditions," AMS, Boston, Massachusetts. (January 15, 2020). **Kimball, S. K.** CERF 25th Biennal Conference, Oral Presentation. "South Alabama Mesonet Observations during Tropical Storm Gordon," Coastal and Estuarine Research Federation, Mobile, AL. (November 5, 2019).

Kimball, S. K., National Weather Association (NWA) Annual Meeting. Poster Presentation. "South Alabama Mesonet observations during Tropical Storm Gordon," NWA, Huntsville, Alabama. (September 12, 2019).

Kimball, S. K., American Association of State Climatologists (AASC) Annual Meeting. Oral Presentation. "University of South Alabama UAS Research," AASC, Santa Rosa, California. (June 25, 2019).

DR. JOHN LANICCI

Lanicci, J. M., King, T. (2019). Analysis of a sub-tropical cyclone over Florida in the present and projected future climates. Seattle WA: Coastal and Estuarine Research Foundation. https://www.cerf.science/tuesday

Lanicci, J. M., Murray, D. A., Blackwell, K. G. (2020). If You Had Nine Contact Hours a Week for a Capstone Course, What Would You Teach? The Synoptic Meteorology Capstone Sequence at the University of South Alabama. Boston MA: 29th Conference on Education. https://ams.confex.com/ ams/2020Annual/meetingapp.cgi/Paper/370016

Lanicci, J. M., Guffey, S. K., American Meteorological Society Annual Meeting, "Can the K-12 Public School System Be Leveraged as Part of the Weather-Ready Nation Initiative?," American Meteorological Society, Boston, MA. (January 12, 2020). https://ams.confex.com/ ams/2020Annual/meetingapp.cgi/Paper/370452

DR. SHAWN MITCHELL

Mitchell, S., "CLAGistas: Rise of Latin Americanist Geographers" Proposal was accepted for a paper to be published in the Journal of Latin American Geography next year.

DR. FRANCES MUJICA

Mujica, F. C. (Author), AAG, "Obesogenic Landscapes: Exploring Food in Mobile, AL," AAG, Dever, CO. (April 2020).

DR. CAROL SAWYER

Sawyer, C. F. (Author & Presenter), Scholarship of Teaching and Learning, "Increasing Student Performance through the Use of Clickers in a Large Physical Geography Class," Innovation in Learning Center, University of South Alabama. (June 27, 2019).

DR. STEVEN SCHULTZE

Schultze, S. R. & Sabbatini, P., American Meteorological Society Annual Meeting, "Implications of a Climate Changed Atmosphere on Cool Climate Viticulture," AMS, Boston, MA. (January 13, 2020).

Schultze, S. R., Mississippi State University GEOsciences Research Seminar, "Implications of a Climate Changed Atmosphere on Cool Climate Viticulture," Michigan State University GEOsciences Dept, Starkville, MS. (November 8, 2019).

Schultze, S. R., Georgia State University Department of Geosciences and Global Studies Institute Colloquium Series, "Global Climate Change and Regional Wine Production," Georgia State University, Atlanta, GA. (October 17, 2019).

Schultze, S. R. & Darring, S., Association of American State Climatologists Annual Meeting, "3-Dimensional Mapping of Agricultural Microclimates within a Sub-field Level," AASC, Santa Rosa, CA. (June 28, 2019).

DR. WESLEY TERWEY

Terwey, W. D. (Author & Presenter), Sangster, S. (Author), Barlow, P. (Author), 18th Conference on Mesoscale Processes, "Thermodynamic and Kinematic Properties of Isolated Convective Cells in the Rainband Region of Atlantic Hurricanes," American Meteorological Society, Savannah, GA. (August 1, 2019).

Terwey, W. D. (Author), Starke, M. (Author & Presenter), 18th Conference on Mesoscale Processes, "The 15 May 1998 Iowa/Minnesota Billion Dollar Derecho," American Meteorological Society, Savannah, GA. (July 29, 2019).

DEPARTMENT OF English

Like all academic departments across the United States, the USA English Department was profoundly impacted by the 2020 COVID-19 pandemic. All of the department's courses went online in March, and many of the conferences and symposia that faculty members planned to attend in April were cancelled. In addition, the department was unable to hold several of its own scheduled events, including a Stokes Center reading and a lecture by a visiting scholar.

Nevertheless, the 2019-2020 academic year was a strong one for the department in some respects its best yet, especially in the area of research and publication. Remarkably, no fewer than five books written or co-edited by English Department faculty members appeared this year, with another three scheduled for publication in 2020/2021.

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. Chris Raczkowski, Dr. Justin St. Clair, Dr. Patrick Shaw

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

Senior Instructors: Dr. Karen Peterson

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

Secretaries: Kim Graves, Debbie Outlaw

ENGLISH

continued Departmental Highlights

Setting a new record for the College of Arts and Sciences, **Richard Hillyer** managed to publish two monographs within the same twelve-month period, a feat that would be unusual at any top R1 institution in the country. **Steven Trout** published a monograph and a coedited collection. And Laura Vrana saw her first book (the first of many) come out—a coedited anthology of poetry by Lorenzo Thomas. **Becky McLaughlin's** monograph on Chaucer will appear in May, alongside **Charlotte Pence's** newest collection of poetry. **Dr. McLaughlin** also has an edited collection scheduled for publication in 2021.

These impressive books represent just a fraction of the scholarly and creative activity this year. In all, English Department faculty members published four peer-reviewed journal articles, six peer-reviewed book chapters, ten poems (all by Charlotte Pence), and four book reviews. Spread across these various categories, forthcoming publications, scheduled for later in 2020 or 2021, number more than a dozen. Faculty members also excelled as editors and grant writers. Annmarie Guzy became the editor of Honors in Practice; Ellen Harrington continued her work as Book Review Editor for Conradiana; and Steven Trout saw two new titles appear in the "War, Memory, and Culture" series that he edits for the University of Alabama Press. Justin St. Clair received a major grant from the Alabama Humanities Foundation to support the IMC's Roots on Record event; Nathan Poole secured significant funding from the same source so that community events could be held in conjunction with Edwidge Danticat's campus visit; and Kern Jackson served on three different teams of investigators who received external funding for three proposals.

Another notable scholarly success, one celebrated by the entire department, was **Karen Peterson**'s completion of her PhD in Instructional Design. Her expertise in the areas of online course design, team-based learning, and active-learning classrooms will benefit the department for years to come. Congratulations, **Dr. Peterson**!

This was also a great year in terms of service and teaching. **Charlotte Pence** continued her fine work as Director of the Stokes Center for Creative Writing, and, as assisted by **Nathan Poole**, **Adam Prince**, **Frye Gaillard**, and the other members of the Creative Writing Committee, she assembled yet another lineup of remarkable talent for the Stokes Visiting Writers series. Highlights this year included Edwidge Danticat, who spoke before a packed Student Center ballroom, Danez Smith, and Jill McCorkle. In addition, Frye Gaillard organized a terrific reading by the Alabama writer Patti Callahan. The 2019/2020 academic year also saw the Independent Music Collective, sponsored by Justin St. Clair (who worked around the clock), celebrate its ten years of concert excellence with a major event that featured performances by Patterson Hood of the Drive By Truckers and Will Johnson and a lecture by acclaimed songwriter and roots musicologist Peter Cooper, as well as an excellent interview with all three musicians by Pat Cesarini and a free LP for all who attended. Professor Cesarini, it should be noted, also stepped up this year to help the English Department with another major event-namely, the annual Hamner Lecture. Professor Cesarini's well-attended presentation in September offered an overview of his current book project, a study of eight Civil War-era writers with connections to Mobile.

The discovery this year of the Clotilda, the last slave ship to reach American shores, led to **Kern Jackson**'s involvement in numerous community projects, including two high-profile community celebrations, which he allbut-singlehandedly organized, and ongoing work on the Africatown Blue Ways Connection. This year, more than ever, **Dr. Jackson** was the public face of the USA English Department with numerous appearances on the local and state-level media.

To better serve our students and to meet their needs, the department worked hard in 2019-2020 to move forward with curricular changes that will improve teaching. The members of the Creative Writing Committee, for example, developed two courses that will be essential to the MA concentration in Creative Writing—EH 589: Creative Nonfiction and EH 591: Special Topics in Creative Writing. In addition, **Ellen Harrington** spearheaded the effort to establish a new undergraduate concentration in the English BA titled Professional Writing and Editing. This cluster of eighteen credit hours (out of the 39 total required for the English BA) will include new courses such as EH 404: Grant Proposal Writing and EH 405: Editing and Document Design and will equip students with specific skills appropriate for freelance, private-industry, or

governmental positions that focus on writing and editing.

A closing note: through the COVID-19 pandemic did its best to disrupt and demoralize, the English Department refused to abandon one of its most cherished traditions. Thanks to the hard work of **Nicole Amare**, **Allison Morrow**, **Karen Peterson**, and **Debbie Outlaw**, we were able to hold a ceremony (via Zoom) to celebrate the achievements of our student scholarship winners. In addition, this same group of faculty members (joined by **Justin St. Clair**) organized a Zoom-based graduation ceremony for students who completed their English BAs or MAs this year.

Perhaps more than anything else accomplished over the past twelve months, these well-attended events showed just how determined and resilient the department can be in the face of emergency.

Report from Frye Gaillard, USA Writer in Residence 2019-2020

In addition to guest lectures (classes of **Profs Steve Trout**, **Kern Jackson**, **Charlotte Pence**, and **Cynthia Tucker**) and student and faculty-run panels on campus, informal interaction with literature and writing students, and service on the Advisory Board of the Stokes Center for Creative Writing, and the faculty of the Center for the Study of War and Memory, I have worked represented the university in the following ways:

Publications:

Books

The Slave Who Went to Congress, a children's book published by NewSouth Books, co-authored with Marti Rosner, illustrated by Jordana Haggard.

Articles

"The Broken Road of Peggy Wallace Kennedy," The Bitter Southerner, Jan. 2020
"The Rabbi and Dr. King," Alabama Heritage, Spring 2020

Other

Liner notes for "IMC Volume 1," an album produced by the Independent Music Collective

Appearances:

Oct. 10-12, Georgia Council on Social Studies, Blue Ridge, Ga.

Nov. 7, Mt. Pleasant Public Library, Mt. Pleasant, SC
Nov. 8, Charleston to Charleston Literary Festival,
Charleston, SC
Feb. 1, Me You See Social Studies Conference, Smyrna, Ga
Feb. 6, Toulminville Public Library, Mobile, AL
Feb. 17, WTSU Public Radio interview, Montgomery, AL
Feb. 18, Clark Elementary School, Selma, AL
Feb. 19, Bayside Academy, Daphne, AL
Feb. 20, Selma Public Library, Selma, AL
Feb. 22, Lee County Council on Literacy, Auburn, AL
Feb. 26-27, Public Library Association national conference,
Nashville, TN
March 2, Independent Music Collective concert/lecture,
Laidlaw Auditorium
March 7, Monroeville Literary Festival, Monroeville, AL

PEER REVIEWED JOURNAL ARTICLES AND WORKS OF CREATIVE WRITING

DR. NICOLE AMARE

Manning, A. & Amare, N. (2020) Third-way reconciliation plots in Latter-day Saint fiction and science fiction: Maze runners, dragon watchers, hourglass doors, and dystopian matches. Life, The Universe, and Everything XXXVIII Proceedings, LTUE Press (Provo, UT).

DR. ANNMARIE GUZY

Guzy, A. (2019). Honors faculty as problem solvers. *Journal of the National Collegiate Honors Council, 20*(1), 71-75.

DR. ELLEN HARRINGTON

Harrington, E. B., & Peters, J. G. (2019) Conrad, Lombroso, and animals. *The Conradian*, 44, 19-36.

DR. CRIS HOLLINGSWORTH

Hollingsworth, C. (2019) The countdown, Laocoon of the atomic age. Studies in American Culture, 42.1, 100-111.

DR. BECKY MCLAUGHLIN

McLaughlin, B. R. (2020). "Muffin theology," a piece of flash fiction." Forthcoming in *Zizzle Literary*.

DR. CHARLOTTE PENCE

Pence, C. (2020). "Bardo." Forthcoming in *Gracious:* Contemporary poems in the twenty-first century South. Lubbock, TX: TTU Press.

Pence, C. (2020). "Normalization of Deviance. Forthcoming in *Gracious: Contemporary poems in the twentyfirst century South.* **Lubbock, TX: TTU Press.**

Pence, C. (2020). Another second, another 24 million pounds: A cento. Forthcoming in *Terrain: A Journal of the Built and Natural Environments*.

Pence, C. (2020). Something called extinction. Forthcoming in *Terrain: A Journal of the Built and Natural Environments.*

Pence, C. (2020). On marriage and American coots. Forthcoming in *Alaska Quarterly Review*.

Pence, C. (2020). Alligator swimming past. Nelle, 3(1), 47.

Pence, C. (2019). Reprints of "The Weight of the Sun," "Love Between Parents," "I'm Thinking Again of That Lone Boxer," "Sometimes When a Child Smiles," and "How to Measure Distance." Journal of the Motherhood Initiative for Research and Community Involvement, 10(1 & 2), 297-308.

Pence, C. (2019). Nightly call to my daughter while traveling. Journal of the Motherhood Initiative for Research and Community Involvement, 10(1 & 2), 309.

Pence, C. (2019). Mourning Chicago. Journal of the Motherhood Initiative for Research and Community Involvement, 10(1 & 2), 310-311.

Pence, C. (2019, Winter/Spring). If it ever leaves, where does it go? Gulf Coast: A Journal of Literature and Fine Arts, 32(1), 271.

Pence, C. (2019, Winter). DNA 'is to': A quiz. *Diagram*, 19(2). Retrieved from http://thediagram.com/19_2/pence. html

Pence, C. (2019, Winter). What DNA knows. Hopkins Review, 12(1), 82.

Pence, C. (2019, Winter). DNA cautions about gene editing. *Hopkins Review*, 12(1). 81.

Pence, C. (2019). On watching three women in g-string bikinis meander through a Muslim town. *Connotation Press: An Online Artifact.* Retrieved from https://www.connotationpress.com/hoppenthaler-s-congeries/3451-charlotte-pence-poetry

Pence, C. (2019, Spring). My daughter asks if there is a mermaid cemetery. *Connotation Press: An Online Artifact*. Retrieved from https://www.connotationpress.com/ hoppenthaler-s-congeries/3451-charlotte-pence-poetry

Pence, C. (2019, Spring). A pantoum inspired by the headline: "Y-Chromosomal Adam and Mitochondrial Eve never met". *Connotation Press: An Online Artifact.* Retrieved from https://www.connotationpress.com/hoppenthaler-scongeries/3451-charlotte-pence-poetry

DR. LAURA VRANA

Vrana, L. (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.

PEER REVIEWED BOOK CHAPTERS

HEATHER DAIL

Dail, H. (2019). Silent translators: The role of the animal as a mediator in medieval human relationships. In Krishanu Maiti & Soumyadeep Chakraborty, eds., *Global perspectives* on eco-aesthetics and eco-echics: A green critique (pp.255-264). Lanham, MD: Lexington Books.

DR. JOHN HALBROOKS

Halbrooks, J. (2020). Exile and the wandering soul in Chaucer's Man of Law's Tale. Forthcoming in Gila Aloni and Larissa Tracy (eds.), End game: Exile and execution in Medieval and Early Modern Society. Woodbridge, U.K.: Boydell and Brewer.

Halbrooks, J. (2020). Desire, discourse, and autosurgery in the fiction of Patrick O'Brian. Forthcoming in Becky McLaughlin and Eric Daffron (eds.), *Lacanian and Foucauldian approaches to the body*. New York: McFarland.

DR. JUSTIN ST. CLAIR

St. Clair, J. (2019). Music and sound. In I. Dalsgaad (Ed.), *Thomas Pynchon in context* (pp. 146-153). Cambridge: Cambridge University Press.

St. Clair, J. (2020). Notes on soundtracked fiction: the past as future. In D. da Sousa Correa (Ed.), *The Edinburgh companion to literature and music*. Edinburgh: Edinburgh University Press.

DR. STEVEN TROUT

Trout, S. (2020). 'A rush frénétique': Representation, memory, and Georges Scott's La Brigade Marine Américaine au Bois de Belleau. In M. Hutchison and S. Trout (Eds.), Portraits of remembrance: Painting, memory, and the First World War (pp. 61-84). Tuscaloosa, AL: University of Alabama Press.

Trout, S. (2020). Mourning, elegy, memorialization: From the Civil War to Vietnam. Forthcoming in J. Haytock (Ed.), *War and American Literature*. Cambridge University Press.

Trout S. (2020). Veterans: parades, bitter homecomings, and fictions of the Doughboys' return. Forthcoming in T. Dayton and M. Van Wienen (Eds.), A History of American literature and Culture of the First World War. Cambridge University Press.

Hutchison, M. & Trout, S. (2020). Introduction. In M. Hutchison and S. Trout (Eds.) Portraits of remembrance: Painting, memory, and the First World War (pp. 1-23). Tuscaloosa, AL: University of Alabama Press.

DR. LAURA VRANA

Vrana, L. (2019). Denormativizing elegy: Historical and transnational journeying in Black Lives Matter poetics. In Emily Ruth Rutter, Sequoia Maner, and darlene anita scott (Eds.), *Revisiting the elegy in the Black Lives Matter Era* (pp. 35-50). New York: Routledge.

Vrana, L. (2021). Institutions and innovations in African American poetry of the 1980s. Forthcoming in Courtney Thorsson and Rich Blint (Eds.), *African American literature in transition*, 1980–1990. Cambridge: Cambridge University Press. Vrana, L. (2021). Black (feminist) art: Contemporary black female poets speak back to Baraka. Forthcoming in Jean-Philippe Marcoux (Ed.), *Some other blues: New perspectives on Amiri Baraka*. Columbus: Ohio State University Press.

Vrana, L. (2021). Anti-lynching poetry and the poetics of protest. Forthcoming in Shirley-Moody Turner (Ed.), *African American literature in transition*, 1900–1910. Cambridge, Cambridge University Press.

PEER REVIEWED BOOKS AND MONOGRAPHS

DR. RICHARD HILLYER

Hillyer, R. L. G. (2020). Auden's syllabic verse. Lanham, MD: Lexington Books.

Hillyer, R. L. G. (2020). Four Augustan science poets: Abraham Cowley, James Thomson, Henry Brooke, Erasmus Darwin. **London: Anthem Press.**

DR. BECKY MCLAUGHLIN

McLaughlin, B. R. (2020). Hysteria, perversion, and paranoia in The Canterbury Tales. Forthcoming from the Medieval Institute Publications in conjunction with De Gruyter in April/May.

DR. CHARLOTTE PENCE

Pence, C. (2020). *Code: A collection of poems***. Forthcoming** from Black Lawrence Press.

DR. STEVEN TROUT

Trout, S. (2020). The Vietnam Veterans Memorial at Angel Fire: War, remembrance, and an American tragedy. **University Press of Kansas**.

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

DR. STEVEN TROUT

Hutchison, M. & Trout, S. (Eds.) (2020). Portraits of remembrance: Painting, memory, and the First World War. Tuscaloosa, AL.

DR. BECKY MCLAUGHLIN

McLaughlin, B. R. (2021). The body in theory: Essays with Lacan and Foucalt. Forthcoming from McFarland & Company.

DR. LAURA VRANA

Nielsen, A. L., & Vrana, L. (Eds.) (2019). The collected poems of Lorenzo Thomas. Middletown, CT: Wesleyan University Press.

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

DR. ELLEN HARRINGTON

GoGwilt, C., **Harrington, E. B.** & Lawtoo, N. (Eds.). (2020 for 2016). Introduction to "Conradian Crosscurrents," peer-reviewed issue of *Conradiana*, 48, 111-115.

DR. KERN JACKSON

Jackson, K. (2020). Export Economy: Hand Cart. McCrummen-Fowler, M. Editor. *A History of Mobile in 22 Objects* (pp 28-9). Museum of Mobile.

DR. LAURA VRANA

Vrana, L. (2019). Preface: Putting 'the wit back into witness': The transformative poetics of Lorenzo Thomas. *The collected poems of Lorenzo Thomas* (pp. xiii-xix). Middletown: Wesleyan University Press.

OTHER NON PEER REVIEWED PUBLICATIONS

DR. LAURA VRANA

Vrana, L. (2019). Furious Flower June 2019 living legacy seminar: Nikki Giovanni. In Howard Rambsy II (Ed.) Cultural Front Blog.

Vrana, L. (2019). Poetry collections giving voice to J. Marion Sims's enslaved experimental subjects. In Howard Rambsy II (Ed.) Cultural Front Blog.

Vrana, L. (2020). Reading American poetry multiethnically: qualities, not quality. Forthcoming in Michael Leong (Ed.) Syndicate Lit symposium.

BOOK REVIEWS IN SCHOLARLY JOURNALS

DR. CHRIS RACZKOWSKI

Raczkowski, C. (2020). Invited review of the book *Violent minds: Modernism and the criminal* **(2019). Forthcoming in Modern Philology.**

DR. JUSTIN ST. CLAIR

St. Clair, J. (2019). Review of the book Under the western sky: essays on the fiction and music of Willy Vlautin. Western American Literature 54.3, **340-342**.

DR. STEVEN TROUT

Trout, S. (2019). Review of the book *Imagining home:* American war fiction from Hemingway to 9/11. Studies in American Culture, 42, **136-137**.

Trout, S. (2020). Review of the book The backwash of war: An extraordinary American nurse in World War I. Michigan War Studies Review. http://www.miwsr.com/

Trout, S. (2020). Review of the book World War I and Southern modernism. **Forthcoming in** The Flannery O'Conner Review.

Trout, S. (2020). Review of the book Somewhere in France: The World War I letters and journal of Private Frederick A. Kitttleman. **Forthcoming in** First World War Studies.

DR. LAURA VRANA

Vrana, L. On Brenda Marie Osbey, "whom we have every right to love." [Review of the book Summoning our saints: the poetry and prose of Brenda Marie Osbey.] Forthcoming in The Langston Hughes Review.

EDITORSHIP OF PEER REVIEWED BOOKS OR PEER REVIEWED JOURNALS

DR. ANNMARIE GUZY

Guzy, A. (Ed.). (2020). Honors in Practice. Lincoln: National Collegiate Honors Council.

DR. ELLEN HARRINGTON

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

GoGwilt, C., Harrington, E. B. & Lawtoo, N. (Eds.). (2020 for 2016). "Conradian Crosscurrents," peer-reviewed double issue of *Conradiana*, 48, 111-285.

DR. STEVEN TROUT

Trout, S. 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. Editorial Board Member, Business and Professional Communication Quarterly.

DR. STEVEN TROUT

Trout, S. Editorial Board Member, First World War Studies.

Trout, S. Editorial Board Member, Studies in American Culture.

OTHER PERFORMANCES, PRODUCTIONS AND RECITALS

DR. KERN JACKSON

Jackson, K. (Event Designer). (May 30, 2019). Clotilde Community Commemoration and Celebration, Robert Hope Community Center, Mobile, AL.

Jackson, K. (Festival Designer). (October 12, 2019). 2nd Annual Africatown Connections BlueWay Celebration, under the Cochrane–Africatown USA Bridge, Mobile, AL.

DR. CHARLOTTE PENCE

Pence, C. (2020, March 5). Reading at AWP Off-Site Reading with *Poet Moms*, San Antonio, TX.

Pence, C. (2020, March 8). Reading at AWP Off-Site Reading with *Nostalgia Art*. San Antonio, TX.

Pence, C. (2019, Nov 1-3). Workshop Leader. "Creating Persona in Poetry." Alabama Writers Conclave. Orange Beach, AL.

Pence, C. (2019, September 6). Writers Round Table Forum. "Palaemon Press Exhibit Opening: Celebrating Southern Literary and Book Arts Traditions." University of South Alabama Library. Mobile, AL.

DR. STEVEN TROUT

Trout, S. (2019, December). Lead Scholar and Workshop Presenter, "America and World War I," Gilder Lehrman Workshop for Teachers. Birmingham, AL.

RECORDINGS

DR. ANNMARIE GUZY

Guzy, A., Ward, S. S., & White, S. (Host). (2019, Oct. 22). Discussion of Halloween iv: the return of michael myers (episode 11) [Audio podcast episode]. In The cult movie cantina. http://www.scottywhite.com/2019/10/the-cultmovie-cantina-episode-11-halloween-4-1988/?fbclid=IwA R3VxCY0fkDW0iPfzOyApMH6tISvIUBRQ5Gka8t2V9OO wAtHvWxfJwliFg8

ENGLISH

DR. KERN JACKSON

Lewis-Billingley, J., Nobles, R., & **Jackson, K.** (2021). Project 110. (forthcoming).

DR. JUSTIN ST. CLAIR

St. Clair, J. (Executive producer). (2020). IMC Volume One [vinyl LP]. Mobile: Roots on Record.

REVIEWER OF MANUSCRIPT SUBMISSIONS FOR PEER REVIEWED JOURNAL

DR. NICOLE AMARE

Amare, N. Reviewer, "Use and Perception of Slideware in Business Presentations" for *Business and Professional Communication Quarterly.*

Amare, N. Reviewer, "Gendering in Open Access Research Articles: The Role of Epicene Pronouns" for English for Specific Purposes.

DR. DORIS FRYE

Frye, D. Invited manuscript reviewer for Humanities.

DR. ANNMARIE GUZY

Guzy, A. Editor and manuscript reviewer for *Honors in Practice.*

DR. JOHN HALBROOKS

Halbrooks, J. V. Invited manuscript reviewer for *Essays* in Medieval Studies.

DR. ELLEN HARRINGTON

Harrington, E. B. Invited manuscript reviewer for Bloomsbury Press UK.

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

DR. CRIS HOLLINGSWORTH

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

DR. KERN JACKSON

Jackson, K. Invited manuscript reviewer for The Journal of Festive Studies: On "The Materiality of Festivities."

DR. JUSTIN ST. CLAIR

St. Clair, J. Invited book proposal reviewer for *Bloomsbury* (2019, August).

DR. STEVEN TROUT

Trout, S. Invited manuscript reviewer for Cather Studies.

Trout, S. Invited manuscript reviewer for *Modernism/ modernity.*

DR. LAURA VRANA

Vrana, L. Invited manuscript reviewer for *Criticism: A Quarterly for Literature and the Arts.*

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

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

GRANTS AWARDED

DR. KERN JACKSON

Cooke, K., Gurt, D., Hamilton, M., Jackson, K., & Marshall, D. (2019, February). Greater Mobile Tensaw Delta Oral Histories and Digital Humanities, Alabama Humanities Foundation, \$7,474.

Cooke, C., Jackson, K., & Shelley-Tremblay, S. (2019, October). Immersive Civic Learning in the Mobile-Tensaw Delta: Building Relationships between Emerging University Scholars and Communities of America's Amazon, The Jean O'Connor-Snyder Internship, David Mathews Center for Civic Life, \$5,000.

Lewis-Billingsley, J., Noble, R., & **Jackson, K.** (2019, August). Project 110, Alabama Humanities Foundation, \$ 5,872.

Jackson, K., (2019, June). Clotilde Founding Celebration, Alabama Humanities Foundation, \$1,200.

ENGLISH

Jackson, K., key consultant on the contract conducting Oral History for Carr, P. J. (2019, summer). Phase II Archaeological Fieldwork on Sites and Properties for the Interstate 10 Mobile River Bridge and Bayway Widening Project, ALDOT Project DPI-0030(005), Mobile and Baldwin Counties, Alabama, \$166,100.

DR. BECKY MCLAUGHLIN

McLaughlin, B. R. (2019, September). *Indexing* for Hysteria, Perversion, and Paranoia in the Canterbury Tales, Seed Grant to Support the Arts and Humanities, \$1,500.

McLaughlin, B. R. (2019, November). *Indexing for* Lacanian and Foucauldian Approaches to the Body: Essays Concerning the Carnal, 2019-20 Arts and Sciences Support and Development Award, \$1,500.

DR. CHARLOTTE PENCE

Pence, C. (2019, June) Grant Recipient from the Arts Abroad, Community Foundation West Georgia, \$2,500.

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. JUSTIN ST. CLAIR

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

St. Clair, J. (2019, August). *Roots on Record*, **Alabama** Humanities Foundation, \$6,500.

St. Clair, J. (2019, December). *Roots on Record*, USA College of Arts and Sciences Support and Development Award, \$1,500.

DR. STEVEN TROUT

Trout, S. (2019, December). *Index for* The Vietnam Veterans Memorial at Angel Fire, Arts and Humanities Seed Grant, \$1,500.

Trout, S. (2020, January). *Index for* **Portraits of** Remembrance, College of Arts and Sciences Support and Development Grant, \$1,500.

DR. LAURA VRANA

Vrana, L. (2020, February). Summer Professional Development Award, University of South Alabama College of Arts and Sciences, \$3,500.

PRESENTATIONS AT PROFESSIONAL NATIONAL, REGIONAL, OR INTERNATIONAL CONFERENCES

DR. NICOLE AMARE

Amare, N. (November 2019). Prescriptive or powerful: Recall of parallel structures and implications for English language learners (*ELLs*). SETESOL Conference. Orlando, FL.

Manning, A. & **Amare, N.** (2020, February). Third-way reconciliation plots in Latter-day Saint fiction and science fiction: Maze runners, dragon watchers, hourglass doors, and dystopian matches. Life, The Universe, and Everything Symposium. Provo, UT.

DR. LARRY BEASON

Beason, L. (2020). The post-apocalyptic pooch: Implications of domesticated canines in post-societal narratives. Paper presented at a meeting of the Far West Popular Culture Association, Las Vegas, NV.

DR. ANNMARIE GUZY

Guzy, A., & Meadows, J. (2019). Giftedness, overexcitabilities, and applications in honors education. Paper presented at the 54th annual conference of the National Collegiate Honors Council, New Orleans, LA. **Guzy, A.**, Hill, E., Kotinek, J., Meadows, J., & Yarrison, B. (2019). Reimagining or disrupting?: gifted students in honors. Paper presented at the 54th annual conference of the National Collegiate Honors Council, New Orleans, LA.

DR. JOHN HALBROOKS

Halbrooks, J. V. (2019). *Chauntecleerian Aesthetics*. Paper presented at the meeting of the Southeastern Medieval Association, Greensboro, NC.

DR. ELLEN HARRINGTON

Harrington, E. B. (2019). The Danger of the Ideal in Joseph Conrad's "Freya of the Seven Isles" and Nostromo. Paper presented at the South Atlantic Modern Language Association Conference, Atlanta, GA.

Harrington, E. B. (2019). Gothic Hauntings and "acute hallucinations of a woman" in Joseph Conrad's "The Idiots," The Arrow of Gold, and The Rover. Paper presented at the Joseph Conrad Society (UK) Annual International Conference, London, UK.

DR. CHRIS HOLLINGSWORTH

Hollingsworth, C. (2019). Bond and the Bomb: Masculinity and the Countdown in Hamilton's Goldfinger, Lumet's Fail Safe, and Kubrick's Dr. Strangelove. Paper presented at the meeting of the South Atlantic Modern Language Association, Atlanta, GA.

Hollingsworth, C. (2019). The Bomb and Bakhtin: Time and Genre in Cold War Narrative. Paper presented at the meeting of the South Central Modern Language Association, Little Rock, AR.

DR. KERN JACKSON

Jackson, K. (2019). What's Your Story: Catalyzing Community Engaged Research in Undergraduate Students, 2019 Engaged Scholarship Consortium Conference, "Deepening Our Roots: Advancing Community Engagement in Higher Education" in Denver, CO.

Jackson, K. (2019). Community Engagement Through Oral History: Intelligent Readers, Mediators, and Democracy in the Mobile (Alabama)-Tensaw Delta. Panelist at the Oral History Association Conference, Salt Lake City, UT. Jackson, K. (2019). You Tell Your Story, Because Your Story "is" Currency, YOU TELL YOUR STORY, BECAUSE YOUR STORY "IS" CURRENCY! Paper Presentation to the Black Heritage Council of the Alabama Historical Commission, Selma Public Library, Selma, AL.

DR. DEREK LOWE

Lowe, D. (2019). "So on our heels a fresh perfection treads": From Wordsworthian elements to Keatsian essences. Paper presented at the North American Society for the Study of Romanticism Conference: Romantic Elements, Chicago, IL.

DR. BECKY MCLAUGHLIN

McLaughlin, B. R. (2019). Gothicizing Apotemnophilia: Live Burial, Secret Desire, and the Uncanny Body of the Amputee Wannabe. Paper presented at Storytelling and the Body: An Inclusive Interdisciplinary Conference, Verona, Italy.

DR. CHARLOTTE PENCE

Pence, C. (2019, June 9-19). Invited faculty member at the Convivio Conference, Italy.

DR. NATHAN POOLE

Poole, N. J. (2019, November 5). *Marginalized characters and their correlatives.* **Alabama Writers Conclave, Gulf Shores, Alabama.**

Poole, N. J. (2019, November 5). What chicken? Studying process in Flannery O'Connor's rough drafts. Alabama Writers Conclave, Gulf Shores, Alabama.

DR. CHRIS RACZKOWSKI

Raczkowski, C. (2020). *Crime, Stein, Modernism.* Paper presented at the 51st Annual Convention of the New England Modern Language Association, Boston, MA.

DR. JUSTIN ST. CLAIR

St. Clair, J. (2019). Hear ye, hear ye: audioposition and sound judgment in Pynchon's fiction. Paper presented at International Pynchon Week, Rome, Italy.

DR. PATRICK SHAW

Shaw, P. Attending to Transfer in an Age of Transient Credit. Paper presented at the Mid-Atlantic Conference on College Composition and Communication (MCCCC). Norfolk, VA. (2019, May 31 - Jun 11).

Shaw, P. Assessing Transfer in the Age of Transient Credit. Paper presented at the 2019 Council of Writing Program Administrators. Baltimore, MD. (2019, July 25 - 29).

Shaw, P. Christian Rhetoric and the Antinomy of Hospitality. Paper to be presented at the 19th Biennial Conference of the Rhetoric Society of America (RSA). Portland, OR. (2020, May 21 - 24).

Shaw, P. Resisting Neoliberalism and the Commodification of First-Year Writing through Pedagogy. Paper to be presented at the 2020 Council of Writing Program Administrators. Reno, NV. (2020, July 12 - 14).

DR. LAURA VRANA

Vrana, L. (2020). Proliferating paratexts in contemporary African American poetry. **Paper presented at the meeting of The Louisville Conference on Literature and Culture Since 1900, Louisville, KY.**

Vrana, L. (2020). Nikki Giovanni's Afrofuturist visions. Paper presented at the meeting of the College Language Association, Memphis, TN.

Vrana, L. (2020). Black Lives Matter Pedagogies: Danez Smith. Paper presented at the meeting of The Society for the Study of Multiethnic Literature, New Orleans, LA.





This was a year of great activity in the Department of History, tempered by the impact of the COVID-19 pandemic on campus and in Mobile. Our faculty pushed forward with new research, shared their research to national and international audiences, and the Department sponsored numerous activities on campus and community and delivered high quality teaching here at the University of South Alabama under the very difficult conditions of the COVID-19 pandemic.

Multiple faculty members published important new research this year. **Dr. David Messenger** published a textbook, War and Public Memory: Case Studies in Twentieth Century Europe with the University of Alabama Press, and two chapters in peerreviewed edited collections, "The Geopolitics of Neutrality and the Politics of Compassion: Diplomacy, Refuge and Rescue during the Holocaust" in Hilary Earl and

Department Chair: Dr. David A. Messenger

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

Secretaries: Michelle I. Cagle

continued Departmental Highlights

Simone Gigliotti, eds., The Wiley Blackwell Companion to the Holocaust (Oxford: Wiley-Blackwell, 2020) and "Nazis in Spain: Real and Imagined" in Sara J. Brenneis and Gina Hermann, eds., Spain, World War II and the Holocaust: A Critical Companion (Toronto and Buffalo: University of Toronto Press, 2020). Dr. David Meola published an article and a peer-reviewed book chapter, "Mirror of Competing Claims: Antisemitism and Citizenship in Vormärz Germany," Antisemitism Studies 4, 1 (April 2020) and "Making News: Jewish Germans and the Expansion of Print Culture during the Vormärz," in Vance Hall and Ervin Malakaj, eds., Marketing Strategies and German Literature in the Long Nineteenth Century (Berlin: de Gruyter, 2020). Dr. Claire Cage published an article, Child Sexual Abuse and Medical Expertise in Nineteenth-Century France. French Historical Studies, 42 (3) (2019), the leading journal in French history. Dr. Henry McKiven published a peer-reviewed book chapter, "Jim Crow in the Steel Industry" in Steven A. Reich, ed., The World of Jim Crow. (Greenwood, 2019). Numerous faculty members published book reviews (Hamilton, McKiven, Messenger, Miller, Urban, Williams), reviewed manuscripts for publishers and journals, and Dr. Timothy Lombardo was active with many media articles, including in the Washington Post on multiple occasions.

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. This year, in addition to Dr. David Meola's Fulbright Grant last year, two other faculty won significant national grant competitions. This accomplishment, three national grants for our total 14 faculty, makes us one of the most impressive grantwinning History Departments per capita in the country. Dr. Claire Cage was awarded a National Endowment for the Humanities (NEH) Fellowship which will fund full time research for the calendar year 2021. Dr. Timothy Lombardo was the University of South Alabama's nominee for the NEH Summer Stipend, and won that competition, providing funding for summer 2020 research. The Department continued to do well in internal grant competitions, with Dr. Lombardo also winning a University Seed Grant to Support the Arts and Humanities and Dr. Kelly Urban was awarded a Summer Professional Development Grant from the College of Arts and Sciences. Department of History faculty are participants in two

Alabama Humanities Foundation grants that go to the teaching mission of the University in involving students in important local historical research. One of these is entitled "Sharing Stories: Oral History in Blakeley Bluff and the Greater Mobile Tensaw Delta", based in the USA Honors College, and the second is a project to collect and archive oral histories of the Jewish Community that will be based out of the McCall Library on campus.

On campus and in the community, the Department of History sponsored or co-sponsored numerous events on campus ranging from talks by Dr. Hilary Green of the African-American Studies program at the University of Alabama, Dr. Richard Frankel from the University of Louisiana at Lafayette, and our own graduate Scotty Kirkland from the State Archives in Montgomery. The annual Stallworth Lecture on southern history was given in October, 2019 by Dr. Terra Hunter of Princeton University. Our own Dr. Kelly Urban gave a talk on her research on tuberculosis and public health in Cuba for the Medical Museum of Mobile speakers' series, and other faculty spoke across the community for the Optimist Club, the USA Baldwin County Distinguished Lecturer Series, the Eastern Shore Institute for Lifelong Learning, and other groups. Numerous planned events, such as the Mahan Lecture to be given by Dr. Asma Afsaruddin of Indiana University on ISIS and Islam, were cancelled due to the COVID-19 pandemic. 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. Within our own Department, the student-led History Society arranged a guided tour of the restored Kennedy-Cox mansion in downtown Mobile and travelled to New Orleans for a history-themed two day visit. 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 sub-committee 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.

HISTORY

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. This year Dr. Claire Cage was appointed the Director of Gender Studies: Dr. David Meola serves as the Director of Jewish and Holocaust Studies and Dr. Marsha Hamilton is co-director of Museum Studies. Our faculty are the lifeblood of many of these important minors on campus. 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.

The COVID-19 pandemic closed the University to public activities, including classroom teaching, in early March 2020. Our faculty, both full-time and adjunct, responded incredibly well in transitioning their classes to various online formats, worked with students one-on-one to ensure as smooth a transition as possible, and completed the semester with remarkable poise and professionalism. Our commitment to the well-being of our students, to the value of their education, to the rigor of our expectations in a university-level class were all apparent in this chaotic time. None of this gets rewarded, of course, but it is worth mentioning, because it demonstrates the value we each see in the teaching we do, and in the mission of the University of South Alabama that we are proud to serve.

SCHOLARSHIPS AND AWARDS ROBERT L. BRUNHOUSE AWARD FOR OUTSTANDING HISTORY GRADUATE STUDENT

Rebecca Ardrey

HOWARD F. MAHAN AWARD FOR OUTSTANDING GRADUATING HISTORY MAJOR Candace Pickering

RICHARD M. MEIKLE AWARD FOR OUTSTANDING JUNIOR HISTORY MAJOR John Lightsey

CLARENCE L. MOHR PRIZE FOR UNDERGRADUAE RESEARCH

Josh Crowley Richard Whiting

STEPHANIE HARDIN-FLOYD PRIZE FOR GRADUATE RESEARCH

Victoria Watson

MACY WIMS REID Kenneth Sims

MONTGOMERY CARLTON STALLWORTH SCHOLARSHIP Richard Whiting

MINNIE LEE WILKINS STALLWORTH SCHOLARSHIP Abigayle Edler

PEER REVIEWED JOURNAL ARTICLES

DR. E. CLAIRE CAGE

Cage, E. C. (2019). Child Sexual Abuse and Medical **Expertise in Nineteenth-Century France**. *French Historical Studies*, 42 (3), 391–421.

DR. DAVID MEOLA

Meola, D. A. (2020). "Mirror of Competing Claims: Antisemitism and Citizenship in Vormärz Germany," Antisemitism Studies 4, 1 (April 2020): TBD.

PEER REVIEWED BOOK CHAPTERS

DR. HENRY M. MCKIVEN, JR.

McKiven, H. (2019). Jim Crow in the Steel Industry. In Steven A. Reich (Ed.) *The World of Jim Crow*. Greenwood, 2019.

DR. DAVID MEOLA

Meola, D. A. (2020). "Making News: Jewish Germans and the Expansion of Print Culture during the Vormärz," *Marketing Strategies and German Literature in the Long Nineteenth Century*, eds. Vance Hall and Ervin Malakaj. Berlin: de Gruyter, 121-146.

DR. DAVID A. MESSENGER

Messenger, D. A. (2020). "The Geopolitics of Neutrality and the Politics of Compassion: Diplomacy, Refuge and Rescue during the Holocaust" in Hilary Earl and Simone Gigliotti, eds., The Wiley Blackwell Companion to the Holocaust Oxford: Wiley-Blackwell.

Messenger, D. A. (2020). "Nazis in Spain: Real and Imagined" in Sara J. Brenneis and Gina Hermann, eds., Spain, World War II and the Holocaust: A Critical Companion Toronto and Buffalo: University of Toronto Press.

PEER REVIEWED BOOKS AND MONOGRAPHS

DR. DAVID MESSENGER

Messenger, D. A. (2020). War and Public Memory: Case Studies in Twentieth-Century Europe **Tuscaloosa: University** of Alabama Press.

DR. HARRISON MILLER

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

NON PEER REVIEWED BOOK CHAPTERS

DR. REBECCA WILLIAMS

Williams, R. R. (2020). Portrait of Henri de Tonti. History of Mobile in 22 Objects. Mobile, AL: History Museum of Mobile.

OTHER NON-PEER REVIEWED PUBLICATIONS

DR. TIMOTHY LOMBARDO

Lombardo, T. J. (2019, June 30). "Why Joe Biden Should Answer for His Record from Decades Ago," *Washington Post*, June 30, 2019, https://www.washingtonpost.com/ outlook/2019/06/30/why-joe-biden-should-answer-hisrecord-decades-ago/ Lombardo, T. J. (2019, September 26). "When Philadelphia's Foul-Mouthed Cop-Turned-Mayor Invented White Identity Politics," *What it Means* to *Be American*, September 26, 2019. https://www. whatitmeanstobeamerican.org/identities/whenphiladelphias-foul-mouthed-cop-turned-mayor-inventedwhite-identity-politics/

BOOK REVIEWS IN SCHOLARLY JOURNALS

DR. MARSHA HAMILTON

Hamilton, M. L. (2019). Review of Mississippi Valley Melange, vol. 1 Louisiana History, Summer 2019.

DR. HENRY M. MCKIVEN, JR.

McKiven, H. M. (2019). Review of the book *Getting out* of the Mud American Historical Review Volume 124, Issue 2, 686-687.

DR. DAVID A. MESSENGER

Messenger, D. A. (2020). Review of George G. Kundahl, The Riviera at War: World War II on the Cote d'Azur for Michigan War Studies Review http://www.miwsr. com/2020-012.aspx

Messenger, D. A. (2020). Review of *Journal of Contemporary History* 54:4 (2019) Special Issue, "Dancing with Belligerency" for H-DIPLO network https://hdiplo. org/to/AR925

Messenger, D. A. (2020). Review of Dan Plesch, Human Rights after Hitler for Michigan War Studies Review http:// www.miwsr.com/2020-002.aspx

Messenger, D. A. (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. A. (2018). Review of Paul Garfinkel, *Criminal Law in Liberal and Fascist Italy for American Historical Review* 123:**5**.

DR. HARRISON MILLER

Miller, H. (2019). Review of the book On the Trail of the Yellow Tiger: War, Trauma, and Social Dislocation in Southwest China during the Ming-Qing Transition. By Kenneth M. Swope. Journal of Chinese Military History 8 (2019), 225-227.

Miller, H. (2019). Review of the book Shrines to Living Men in the Ming Political Cosmos. By Sarah Schneewind. Journal of Asian Studies 78.4 (November 2019), 916-918.

Miller, H. (2020). Review of the book The Dreaming Mind and the End of the Ming World. **By Lynn A. Struve.** China Review International 25.1 (2018*), 80-83.

DR. KELLY URBAN

Urban, K. L. (2019). Review of Tuberculosis in the Americas, 1870–1945: Beneath the Anguish in Philadelphia and Buenos Aires, by Vera Blinn Reber, Bulletin of the History of Medicine 93, no. 4, 621–22.

DR. REBECCA WILLIAMS

Williams, R. R. (2019). Williams on Morton 'The Field of Blood: The Battle for Aleppo and the Remaking of the Medieval Middle East. [Review of the book *The Field of Blood*: The Battle for Aleppo and the Remaking of the Medieval Middle East] H-War, H-Net Reviews. (2019, JULY). URL: http://www.h-net.org/reviews/showrev.php?id=52134

MEMBER OF EDITORIAL BOARD FOR PEER-REVIEW JOURNAL OR JOURNALS

DR. HENRY M. MCGIVEN, JR.

McKiven, H. M. (2020). Member of the Editorial Board, Alabama Review.

REVIEWER OF MANUSCRIPT SUBMISSIONS FOR PEER REVIEWED JOURNAL

DR. TIMOTHY LOMBARDO

Lombardo, T. J. Invited Manuscript Review of "Suburban Growth for Whom? Local Development Decisions and Racial and Ethnic Change in Three Suburbs, for *Journal of American Ethnic History*.

DR. HENRY M. MCKIVEN, JR.

McKiven, H. M. Reviewed a manuscript for the *Alabama Review.*

McKiven, H. M. Reviewed a manuscript for Louisiana History.

DR. DAVID MEOLA

Meola, D. A. Invited manuscript reviewer for Antisemitism Studies.

DR. DAVID A. MESSENGER

Messenger, D. A. Review of Book Proposal, *Defining* a Democracy: Feminism, National Identity and European Integration in Late 20th Century Spain for Bloomsbury Press.

Messenger, D. A. Review of article "A Forgetting For Everyone, By Everyone'? Spain's Memory Laws and the Rise of the European Community of Memory, 1977-2007" for *Journal of Modern History*.

Messenger, D. A. Review of article (second review) "The Iberian Peninsula and World War I: between neutrality and non-belligerence (1914-1916)" for *War in History*.

Messenger, D. A. Review of Book Proposal Behind Barbed Wire: A Brief History of Concentration Camps from Reconcentrados to the Nazi System, 1896-1945 for University of Alabama Press.

GRANTS AWARDED

DR. E. CLAIRE CAGE

Cage, E. C. (2020, January). The Science of Proof: Forensic Medicine in Nineteenth-Century France, **National Endowment for the Humanities Fellowship, \$60,000**.

Cage, E. C. (2019, December). Sex Crimes and Colonial Courts in Nineteenth-Century French Algeria. **Support and Development Award, \$1,500.**

Cage, E. C. (2020, February). Sex Crimes and Colonial Courts in Nineteenth-Century French Algeria. **Seed Grant Program to Support the Arts and Humanities, \$1,500**.

Cage, E. C. (2018, November). *Crime, Law, and Justice in the French Revolution.* **Seed Grant Program to Support the Arts and Humanities, \$1,500.**

DR. TIMOTHY LOMBARDO

Lombardo, T. J. (April 2020). Summer Stipend, Sponsored by the National Endowment for the Humanities, \$6000.

Lombardo, T. J. (2020, February). "Seed Grant to Support the Arts and Humanities," Sponsored by Office of Research and Economic Development, Internal to the University, \$1378.

DR. DAVID MEOLA

Meola, D. A. (2020, February). "Fighting among the Volk: Jews in the German Liberal and Democratic Movements before 1848", USA Seed Grant for the Arts & Humanities, \$1,500.

Meola, D. A. (2019, January). "Fighting among the Volk: Jews in the German Liberal and Democratic Movements before 1848". J. William Fulbright US Scholar Grant (flex grant), \$17,000.

Meola, D. & Messenger, D. A., contributors on Gurt, Deborah, McCall Library and Archives, University of South Alabama, "Jewish Mobile Oral History Project", *Alabama Humanities Foundation Grant* (2020, February), \$7,000.

DR. DAVID A. MESSENGER

Messenger, D. A. (2019, June). Jack, Joseph and Morton Center for Advanced Holocaust Studies, United States Holocaust Memorial Museum, Washington, DC, Fellowship for Participation in Curt C. and Else Silberman Faculty Seminar, "Migration and Displacement in the Holocaust." \$3000.

Meola, D. & Messenger, D. A., contributors on Gurt, Deborah, McCall Library and Archives, University of South Alabama, "Jewish Mobile Oral History Project", *Alabama Humanities Foundation Grant* (2020, February), \$7,000.

DR. KELLY URBAN

Urban, K. L. (2020, February). Summer Professional Development Grant, College of Arts and Sciences, University of South Alabama, \$3,475.00.

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. E. CLAIRE CAGE

Cage, E. C. (2019). Poisoning Trials, Legal Medicine, and the Problem of Proof in Nineteenth-Century France. Paper presented at the American Society for Legal History, Boston.

DR. MARSHA HAMILTON

Hamilton, M. L. (2019). Scottish Inter-Imperial Networks in the Seventeenth-Century Caribbean. Paper presented at the Gulf South Historical Association Conference, Pensacola, FL.

DR. TIMOTHY LOMBARDO

Lombardo, T. J. (2019). Roundtable Discussant, "Situating the Radical Right," Remaking American Political History Conference, Purdue University, West Lafayette, IN, June 2019.

DR. DAVID MEOLA

Meola, D. A. (2019). "Approaches to Teaching Academic Jewish Studies: Prose, Poetry and History" roundtable, *Midwest Jewish Studies Association*, Fayetteville, Arkansas, 8-9 September 2019.

Meola, D. A. (2019). "Press"ing for Rights: Jews staking their claims to Germanness during the Vormärz", The Historical German-Jewish Press as Interface. Platform, Mouthpiece, and Sources of Current Research Programs, University of Bremen (in conjunction with the University of Portsmouth), Bremen, Germany, 24-27 November 2019.

Meola, D. A. (2020). "Dueling Loyalties: Honor, Citizenship, and Antisemitism in Nineteenth Century Germany," Joan and Henry Katz Endowed Lecture in Judaic Studies, Bennett Center for Judaic Studies, Fairfield University, Fairfield Connecticut, 26 February 2020.

DR. DAVID A. MESSENGER

Messenger, D. A. (2020). "Underground Memories: Bomb Shelters as Memory Sites for the Civil War in Spain" Society for Military History Annual Meeting, Arlington, VA. (cancelled due to COVID-19).

DR. KELLY URBAN

Urban, K. L. (2020, March). A Culture of Indiscipline: Chemotherapy and Tuberculosis in the Cuban Revolution. Paper presented at the 67th Annual Conference of the Southeastern Council of Latin American Studies, Austin, TX.

Urban, K. L. (2019, October). Development, Modernity, and Tuberculosis in Populist Cuba: 1935–1965. Paper presented at the 37th meeting (Gulf South History & Humanities Conference) of the Gulf South Historical Association, Pensacola, FL.

Urban, K. L. (2019, May). White Plague, Salud Negra: Health Activism and Tuberculosis in Cuba, 1925–1965. Paper presented at the 37th International Congress of the Latin American Studies Association, Boston, MA.



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 2019-20, 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	Instructors: Dr. Amy Sprinkle
Professors: Dr. Sean Powers and Dr. Ruth Carmichael	Secretary: Julie Herman
Associate Professors: Dr. Jeffrey Krause, Dr. John Lehrter and Dr. Delbert "Lee" Smee	Academic Advisor: Jan Keyser
Assistant Professors: Dr. Ronald Baker, Dr. Kelly Dorgan, Dr. Brian Dzwonkowski, Dr. Alison Robertson, Dr. Xiangli Wang	
continued Departmental Highlights

Despite the challenges that have emerge with the COVID 19 crisis this spring, departmental faculty continued their high rate of scholarly research this year. Faculty members averaged close to four peer-reviewed publications a year (> 50 for the department) and directed extramural grant expenditures of approximately \$300,000 per faculty member. For FY 2019-20, the Department received 4.7 million dollars in new research awards. The grant funding stems from a diversity of federal, state and industry sources. This funding allowed marine sciences faculty members to continue research on some of the most important issues in marine ecology/oceanography (harmful algae blooms, habitat restoration, water quality, and biogeochemistry) and focus on resolution of 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, 57 graduate students were enrolled in our programs. Six students graduated during 2018-2019: three Ph.D. and three M.S. students. Interest in the program remains high with three 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 remained at full enrollment of 20 graduate students and our undergraduate minor program continues to grow under **Dr. Amy Sprinkle**, our most recent new faculty member.

PEER REVIEWED JOURNAL ARTICLES

DR. RONALD BAKER

Baker, R., & Waltham, N. (2020). Tethering mobile aquatic organisms to measure predation: A renewed call for caution. *Journal of Experimental Marine Biology and Ecology*, 523, 151270.

*Deleon, S., Krauss, J., & **Baker, R.** (2019). Variability in microphytobenthos biomass and carbon isotopic values in shallow coastal waters of the northern Gulf of Mexico. *Gulf*

and Caribbean Research, 30, SC22-SC27.

- *Donaldson, J. A., Drews, P., *Bradley, M., Morgan, D. L., Baker, R., & Ebner, B. C. (2019) Countering low visibility in video survey of an estuarine fish assemblage. *Pacific Conservation Biology*, PC19019.
- *Dubuc, A., **Baker, R.**, Marchand, C., Waltham, N. J., & Sheaves, M. (2019) Hypoxia in mangroves: occurrence and impact on valuable tropical fish habitat. *Biogeosciences* 16, 3959-3976.
- *Dubuc, A., Waltham, N. J., **Baker, R.**, Marchand, C., & Sheaves, M. (2019) Patterns of fish utilization in a tropical Indo-Pacific mangrove-coral seascape, New Caledonia. *PLoS ONE* 14(4), e0207168.

DR. RUTH CARMICHAEL

Journal Article, Academic Journal (In revision) M. Hodanbosi, Wingers, N., Russell, M., & Carmichael, R. H. Human influence on common bottlenose dolphin (*Tursiops truncatus*) strandings in the northern Gulf of Mexico. Frontiers (G).

Estes, M., **Carmichael, R. H.**, & Chen, X. Environmental factors and the occurrence of horseshoe crabs in the northcentral Gulf of Mexico. *J. Wildlife Manage*. (G)

Carmichael, R. H., & Patterson, H. Stable isotope composition of weathered MC252 oil: Implications for tracing oil degradation and bioassimilation. *Environ. Sci. Technol.*

DaCosta, K., Chiari, Y., **Carmichael, R. H.** Effects of range expansion on population structure and connectivity: the example of the Florida manatee. *Mov. Ecol.* (G)

Journal Article, Academic Journal (Submitted)

Hieb, E., Eniang, E., Keith-Diagne, L., & **Carmichael, R. H.** A Review of impacts of in-Water bridge construction on manatees. *Marine Mammal Sci.* (T)

Cloyed, C., DaCosta, K., Hodanbosi, M., & **Carmichael**, **R. H.** (2020). The effects of lipid extraction on 213C and 215N values across taxa, tissues, and trophic groups. *Methods Ecol. and Evol.* doi: 10.1111/2041-210X.13386 (P)

MARINE SCIENCES

Deming, A., Wingers, N., Moore, D., Rotstein, D., Wells, R., Ewing, R., Hodanbosi, M., & **Carmichael, R. H.** (2020). Case Report: Health impacts and recovery from prolonged freshwater exposure in a common bottlenose dolphin (*Tursiops truncates*). *Front. Vet. Sci.* doi: 10.3389/ fvets.2020.00235 (P)

Collins, M., **Carmichael, R. H.**, Rotstein, D., Byrd, J., & Deming, A. (2019). Suspected broadhead arrow injuries in two common bottlenose dolphins (*Tursiops truncatus*) along the Alabama Coast. *Mar. Mam. Sci.* doi: 10.1111/mms.12667 (T)

Murray, R., **Carmichael, R. H.**, Collins, M., Russell, M., & Deming, A. (2019). Dead or Alive: Use of Elemental Analysis to Determine Status of Stranded Perinate Bottlenose Dolphins (*Tursiops truncatus*). Gulf and Caribbean Res. 30:SC28-32 (U)

Sequeira, A., Heupel, M., Lea, M., Eguíluz, V., Duarte, C., Meekan, M., Thums, M., **Carmichael, R. H.**, Ferreira, L., Fernandez-Gracia, J., Harcourt, R., Jonsen, I., McMahon, C., Sims, D., Wilson, R., & Hays, G. (2019). The importance of sample size in animal tracking studies. *Ecol. Appl.* 0(0). E)1947.

Cloyed, C., Hieb, E., Collins, M., DaCosta, K., & **Carmichael**, **R. H.** (2019). Linking use of ship channels by West Indian manatees (*Trichechus manatus*) to seasonal migration and habitat use. *Front. Mar. Sci.* 6:318. doi:10.3389/ fmars.2019.00318 (P)

Gancel, H., **Carmichael, R. H.**, Park, K., Krause, J. W., & Rikard, S. (2019). Field mark-recapture of calcein stained larval oysters (*Crassostrea virginica*) in a freshwater dominated estuary. *Est. Coasts.* **42(6):1558-69 (G)**

DR. KELLY DORGAN

Journal Article, Academic Journal (Published)

Dorgan, K. M., Ballentine, W., Lockridge, G., Kiskaddon, E., Ballard, M. S., Lee, K. M., & Wilson, P. S. (2020). Impacts of simulated infaunal activities on acoustic wave propagation. *The Journal of the Acoustical Society of America*, 147, **812**-823. doi: 10.1121/10.0000558

Journal Article, Academic Journal (Published) Dorgan, K. M., Parker, R., Ballentine, W., Berke, S. K., Kiskaddon, E., Gadeken, K., Weldin, E., Clemo, W. C., Caffray, T., Budai, S., & Bell, S. (2020). Sublethal effects of oil exposure on infaunal behavior, bioturbation, and sediment oxygen consumption. *Marine Ecology Progress Series*, 635, 9-24. doi: 10.3354/meps13215

Journal Article, Academic Journal (Revising to Resubmit)

Cole, S. M., **Dorgan, K. M.**, Walton, W., Dzwonkowski, B., & Coogan, J. Seasonal and spatial patterns of mudblister worm (Polydora websteri) infestation of farmed oysters in the northern Gulf of Mexico. *Aquaculture Environment Interactions.*

DR. BRIAN DZWONKOWSKI

Cole, S. M., Dorgan, K. M., Walton, W., **Dzwonkowski, B.** & Coogan, J.* (Accepted pending minor revision 2020). Infestation of Farmed Oysters (Crassostrea virginica) by mudblister worms, *Aquaculture Environment Interactions*.

Greer, A. T., Boyette, A. D., Cambazoglu, M. K., Cruz, V. J., **Dzwonkowski, B.**, Chiaverano, L. M., Pan, C., Dykstra*, S., Briseño-Avena, C., Cowen, R. K., & Wiggert, J. D. (**In Press 2020**). Contrasting fine-scale distributional patterns of zooplankton driven by the formation of a diatom-dominated thin layer. *Limnology and Oceanography*.

Coogan*, J., **Dzwonkowski, B.**, Park, K. & Webb, B. (2020). Observations of restratification after a wind mixing event in a shallow highly stratified estuary, *Estuaries and Coasts.* 43(2) 272-285. https://doi.org/10.1007/s12237-019-00689-w

Dykstra^{*}, S. L. & **Dzwonkowski, B.** (2020). The propagation of fluvial flood waves through a backwaterestuarine environment. *Water Resources Research 56*(2) https://doi.org/10.1029/2019WR025743

Fournier S., Reager, J. T., **Dzwonkowski**, B., & Vazquez-Cuervo, J. (2019). Mapping freshwater origin and fate signatures as land/ocean 'Regions of Influence' in the Gulf of Mexico, *Journal of Geophysical Research* 124(7) 4954-4937. **Paper featured by AGUnivere weekly** – 07/24/2019

Axler, K. E., Sponaugle, S., Briseño-Avena, C., Hernandez, F., Warner, S., **Dzwonkowski, B.**, Dykstra^{*}, S., & Cowen, R. (**In Revision 2020**). Variability in fine-scale distributions and predator-prey relationships of larval fishes during a high discharge event in the northern Gulf of Mexico, *Marine Ecology Progress Series.*

Dzwonkowski, B., Coogan, J., Lockridge, G., Fournier, S. & Park, K. (Submitted 2020). Hurricanes and Heatwaves: Compounding processes drive extreme events in the coastal ocean. *Nature Communications*.

DR. JEFFREY KRAUSE

Krause, J. W., Brzezinski, M. A., Largier, J. L., McNair, H. M., Maniscalco, M., Bidle, K. D., Allen, A. E., & Thamatrakoln, K. (2020). The interaction of physical and biological factors as drivers of phytoplankton spatial distribution in the northern California Current. *Limnology and Oceanography*. doi:10.1002/lno.11431

Krause, J. W., & Lomas, M. W. (2020). Understanding diatoms' past and future biogeochemical role in high-latitude seas. *Geophysical Research Letters* 47, e2019GL085602. doi: 10.1029/2019GL085602

Agustí, S., **Krause, J. W.**, Marquez, I. A., Wassmann, P., Kristiansen, S., & Duarte, C. M. (2020). Arctic (Svalbard Islands) Active and Exported Diatom Stocks and Cell Health Status. *Biogeosciences* 17, 35-45. doi: 10.5194/bg-16-1-2019

Chaplin, C. C., Tabor, M., Marquez, I. A., Maiti, K., & Krause, J. W. (2019). Resuscitation of Microalgae from Mississippi River Plume Sediments. *Gulf and Caribbean Research* 30, SC28-SC41, doi: 10.18785/gcr.3001.15

Deleon, S. N., **Krause, J. W.**, & Baker, R. (2019). Variability in microphytobenthos biomass and carbon isotopic values in shallow coastal waters of the northern Gulf of Mexico. *Gulf and Caribbean Research* 30, SC22-SC27, doi: 10.18785/gcr.3001.11

Kranzler, C., **Krause, J. W.**, Brzezinski, M. A., Biggs, W., Maniscalco, M., Allen, A. E., Edwards, B. R., Van Mooy, B., Bidle, K. D., & Thamatrakoln, K. (2019). Silicon limitation facilitates virus infection and mortality of marine diatoms. *Nature Microbiology* 4, 1790–1797. doi: 10.1038/s41564-019-0502-x

Hendry, K. R., Huvenne, V. A. I., Robinson, L. F., Annett, A.,

Badger, M., Jacobel, A. W., Ng, H. C., Opher, J., Pickering, R. A., Taylor, M. L., Bates, S. L., Cooper, A., Cushman, G. G., Goodwin, C., Hoy, S., Rowland, G., Samperiz, A., Williams, J. A., ... **Krause, J. W.**, ... Woodward, E. M. (2019). Isotope Cycling in the Labrador Sea: Tracing the biogeochemical pathway of glacial meltwater from Southwest Greenland. *Progress in Oceanography* 176, 102126. doi: 10.1016/j. pocean.2019.102126

Gancel, H. N., Carmichael, R. H., Park, K., Krause, J. W., & Rikard, S. (2019). Field Mark-Recapture of Calcein-Stained Larval Oysters (Crassostrea virginica) in a Freshwater-Dominated Estuary. *Estuaries and Coasts.* doi: 0.1007/ s12237-019-00582-6

Krause, J. W., Schulz, I. K, Rowe, K. A., Dobbins, W., Winding, M., Sejr, M., Duarte, C. M., & Agustí, S. (2019). Silicic acid limitation drives bloom termination and potential carbon sequestration in an Arctic bloom. *Scientific Reports 9.* doi: 10.1038/s41598-019-44587-4

DR. JOHN LEHRTER

Greer, A., Lehrter, J., Binder, B., Nayak, A., Barua, R., Rice, A., Cohen, J., McFarland, M., Hagemeyer, A., Stockley, N., Boswell, K., Shulman, I., deRada, S., & Penta, B. (In review). High-resolution sampling of a broad marine life size spectrum in relation to shelf biophysical characteristics. *Frontiers in Marine Science*.

JLe, C., Hu, C., Lehrter, J., Cai, W-J., Qi, L., Yang, B. & A Chen, C-T. (In review). Greenland blocking favors North Atlantic subtropical spring blooms. *Proceedings of the National Academy of Sciences.*

Wang, H., **Lehrter, J.**, Maiti, K., Fennel, K., Laurent, A., Rabalais, N., Hussain, N., Li, Q., & Cai, W. J. (In review). Benthic anaerobic respiration enhances bottom-water acidification in the northern Gulf of Mexico. *Journal of Geophysical Research: Oceans.*

Coogan, J., Dzwonkowski, B., Lehrter, J., Park, K., & Collini, R. (In revision for resubmission). Physical drivers of dissolved oxygen variability in a shallow highly stratified estuary. *Estuaries and Coasts*.

Le, C., Sun, H., **Lehrter, J.**, Jia, X., & Jiang, Z-P. (In revision for resubmission). Linking Greenland atmospheric blocking

to winter-spring phytoplankton blooms in the Canary upwelling system. *Geophysical Research Letters*.

Jarvis, B., Lehrter, J., Lowe, L., Hagy, J., Wan, Y., Murrell, M., Ko, D., Penta, B., & Gould, R. (Accepted). Modeling spatiotemporal patterns of ecosystem metabolism and organic carbon dynamics affecting hypoxia on the Louisiana continental shelf. *Journal of Geophysical Research: Oceans*.

Pauer, J., Melendez, W., Feist, T., **Lehrter, J.**, Rashleigh, B., Lowe, L., & Greene, R. (2020). The Impact of alternative nutrient kinetics and computational grid size on model predicted primary production and hypoxic area in the northern Gulf of Mexico. *Environmental Modelling and Software.* 126, **104661**, **1-12**.

Alvaro, L., Lehrter, J., & Fung, M. (2019). Spatial patterns of particulate organic carbon concentrations and isotopic signatures across a salinity gradient in a river dominated estuary. *Gulf and Caribbean Research*, 30 (1), SC47-SC51. Retrieved from https://aquila.usm.edu/gcr/vol30/iss1/18

Jiang, Z-P., Cai, W-J., **Lehrter, J.**, Chen, B., Ouyang, Z., Le, C., Roberts, B., Hussain, N., Scaboo, M., Zhang, J., & Xu, Y. (2019). Spring net community production and its coupling with the CO2 dynamics in the surface water of the northern Gulf of Mexico, *Biogeosciences*. *16*, 3507-3525.

DR. SEAN POWERS

Drymon, J. M., Dedman, S., Froeschke, J. T., Seubert, E. A., Jefferson, A. E., Kroetz, A. M., Mareska, J. F., & **Powers, S. P.** Defining sex-specific habitat suitability for a northern Gulf of Mexico shark assemblage. *Frontiers in Marine Science*, (In press).

Nelson*, T. R., & **Powers, S. P.** (2020). Elemental concentrations of water and otoliths as salinity proxies in a Northern Gulf of Mexico estuary. *Estuaries and Coasts*, (In press).

Nelson*, T. R., & **Powers, S. P.** (2020). Estimates of Red Drum (*Sciaenops ocellatus*) mortality and movement via acoustic telemetry. *Marine and Coastal Fisheries* 12: 78-97.

Livernois^{*}, M. C., **Powers, S. P.**, Albins, M. A., & Mareska, J. F. (2020). Habitat associations and co-occurrence patterns

of two estuarine-dependent predatory fishes. *Marine and Coastal Fisheries* 12: 64-77.

Scyphers, S. B., Beck, M., Furman, K., Haner, J., Josephs, L., Lynskey, R., Keeler, A., Landry, C., **Powers, S. P.**, Webb, B., & Grabowski, J. H. (2020). A Waterfront View of Coastal Hazards: Exploring Relationships among Exposure, Shoreline Type, and Hazard Concerns. *Sustainability* 11: 6687.

Seubert, E. A., Hussey, N., **Powers, S. P.**, Valentine, J. F., & Drymon, J. M. (2019). Assessing the trophic flexibility of a predator assemblage across estuarine Seascapes using blood plasma stable isotope analysis. *Foodwebs* 21: e00132.

O'Connell, M. T., Peterson, M. S., **Powers, S. P.**, Uzee-O'Connell, A. M., Anderson, E. J. & Hendon, J. R. (2019). Assessing nearshore nekton abundance, substrate, and environmental conditions in the northern Gulf of Mexico: Are there differences among three adjacent coastal areas and have there been changes over three decades (1986– 2015)? *Estuaries and Coast* 42: 2139-2169.

Gray, B., Bishop, M. A., & **Powers, S. P.** (2019). Structure of winter groundfish feeding guilds in Pacific herring Clupea pallasii and walleye pollock Gadus chalcogrammus nursery fjords. *Journal of Fish Biology* 95: **527-539**.

Drymon, J. M., Feldheim, K., Fournier, A. M. V., Seuber^{*}, E. A., Jefferson, A., Kroetz, A. M., & **Powers, S. P.** (2019). Tiger sharks eat songbirds: scavenging a windfall of nutrients from the sky. Reply. *Ecology*.

Drymon, J. M., Feldheim, K., Fournier, A. M. V., Seuber^{*}, E. A., Jefferson, A., Kroetz, A. M., & **Powers, S. P.** (2019). Tiger sharks eat songbirds: scavenging a windfall of nutrients from the sky. *Ecology e*02728.

Nelson^{*}, T. R. & **Powers, S. P.** (2019). Validation of speciesspecific otolith chemistry and salinity relationships. *Environmental Biology of Fishes 102*: 801-815.

Livernois^{*}, M. C., Fodrie, F. J., Heck, Jr., K. L. & **Powers, S. P.** (2019). Emergent intraspecific multiple predator effects shape estuarine trophic dynamics across a gradient of habitat complexity. *Journal of Experimental Biology and* Ecology 511: **120-128.**

* Denotes student authors. DR. ALISON ROBERTSON

Journal Article, Academic Journal (In Review)

Turner, A. D., Maskrey, B. H., Stone, D., & **Robertson, A.** (2020) "First confirmed outbreak of Ciguatera Poisoning in the UK from imported Pinjalo Snapper (Pinjalo pinjalo)" (In Review).

Journal Article, Academic Journal (Accepted, In Press) *Indicated supervised student, postdoctoral fellow, or trainee

Curran, M. C., & Robertson, A. (2020) "Chemistry made easy: Teaching students about the link between marine chemistry and coral reef biodiversity." *Current: The Journal* of Marine Education. (In Press).

*Kryuchkov, F., **Robertson, A.**, Miles, C. O., Mudge, E. M., & Uhlig, S. (2020). LC–HRMS and Chemical Derivatization Strategies for the Structure Elucidation of Caribbean Ciguatoxins: Identification of C-CTX-3 and -4. *Marine Drugs* 18 (4): (In Press).

Journal Article, Academic Journal (Published)

*Indicated supervised student, postdoctoral fellow, or trainee ^Corresponding Author

Lefebvre, K. A., Yakes, B. J., Frame, E., Kendrick, P., Shum, S., Isoherranen, N., Ferriss, B. E., **Robertson, A.**, Hendrix, A., Marcinek, D. J., & Grattan, L. (2019). "Discovery of a Potential Human Serum Biomarker for Chronic Seafood Toxin Exposure Using an SPR Biosensor." *Toxins*, 11(5), 293. DOI:10.3390/toxins11050293.

*Gwinn, J. K., **^Robertson, A.**, & Kiene, R. P. (2019). Effect of Salinity on DMSP Production in Gambierdiscus belizeanus (Dinophyceae). J. *Phycol.*, *55*: 1401-1411. DOI:10.1111/jpy.12923

DR. DELBERT LEE SMEE

(*graduate and **undergraduate student mentored by Smee)

Kimbro, D. L., Scherer^{*}, A. E., Byers, J. E., Grabowski, J. H., Hughes, A. R., Piehler, M. F., & **Smee, D. L.** (Submitted). Physical gradients influence biogeographic patterns of nonconsumptive effects on oysters. *Ecology*.

Reustle^{*}, J., & **Smee**, **D. L.** (In press). Salinity variation and turbidity influence trophic cascades through sensory driven mesopredator release and facilitation of different predator types. *Marine Ecology Progress Series*.

Reustle^{*}, J., & **Smee**, **D. L.** (In press). Cloudy with a chance of mesopredator release: sensory disruption alleviates top down control in estuaries. *Limnology and Oceanography*.

Lunt*, J. & Smee, D. L. (2020). Turbidity alters estuarine biodiversity and species composition. *ICES Journal of Marine Science*. 77: **379-387**

Combs^{**}, E. M., Belgrad, B. A., & **Smee**, **D. L**. (2019). Comparison of hatchery methods to strengthen oysters for aquaculture. *Gulf and Caribbean Research* 30: SC17-SC21.

Smee, D. L. (2019). Coastal ecology: living shorelines reduce coastal erosion. *Current Biology*. *29*: R411-412. Invited Dispatch.

DR. XIANGLI WANG

*=corresponding author, underline = primary student mentor

Tan, D. C., Zhu^{*}, J. M., **Wang^{*}**, **X. L.**, Johnson, T. M., Lia, S. H., & Xu, W. P. (In Press). Equilibrium fractionation and isotope exchange kinetics between aqueous Se(IV) and Se(VI). *Geochimica et Cosmochimica Acta*. doi.org/10.1016/j. gca.2020.03.017

Tan, D. C., Zhu*, J. M., Wang*, X. L., Han, G. L., Lu, Z., & Xu,
W. P. (In Press). High-sensitivity determination of cadmium isotopes of low-Cd geological samples by double spike MC-ICP-MS. *Journal of Analytical and Atomic Spectrometry*. DOI: 10.1039/C9JA00397E

Xu, W., Zhu, J. M., Johnson, T. M., **Wang, X. L.**, Lin, Z. Q., & Tan, D. C. (2020). Selenium isotope fractionation during adsorption by Fe, Mn and Al oxides. *Geochimica et Cosmochimica Acta*. doi.org/10.1016/j.gca.2020.01.001

Wu, G. L., Zhu, J. M., Wang, X. L., Johnson, T. M., Han, G. L. (2020). High-sensitivity measurement of Cr isotopes by double spike MC-ICP-MS at the 10 ng level. *Analytical Chemistry. Anal. Chem. Vol.* 92, p. 1463-1469. doi. org/10.1021/acs.analchem.9b04704.

Roseburrough, R. R., & Wang*, X. L. (2019). Chromium Distribution in Water and Sediments in the Mobile River and Bay, Alabama. *Gulf and Caribbean Research. Vol. 30*, p. SC33-SC37. Doi.org/ DOI: 10.18785/gcr.3001.13.

Wu, G. L., Zhu, J. M., Wang, X. L., Tan, D. C., Han, G. L., & Wang, S. J. A novel purification method for high precision measurement of Ni isotopes by double spike MC-ICP-MS. J. Anal. At. Spectrom. 2019, 34, 1639-1651. Doi.org/10.1039/C9JA00077A.

Colwyn, D. A., Sheldon, N., Maynard, J. B., Gaines, R., Hofmann, A., **Wang, X. L.**, Gueguen, B., Asael, D., Reinhard, C. T., & Planavsky, N. J. (2019). A paleosol record of the evolution of Cr redox cycling and evidence for an increase in atmospheric oxygen during the Neoproterozoic. *Geobiology*. doi.org/10.1111/gbi.12360.

Wang*, X. L., Glass, J. B., Reinhard, C. T., & Planavsky, N. J. (In Press). Chromium isotope fractionation across the Eastern Tropical North Pacific Oxygen Minimum Zone. *Geochemistry*, *Geophysics*, *Geosystems*. doi. org/10.1029/2018GC007883.

PEER REVIEWED BOOK CHAPTERS

DR. JEFFREY KRAUSE

Redalje, D., Ammerman, J., Cable, J., Herrera, J., Knapp, A., **Krause, J. W.**, Valdes, D., Hayward, A. (2019). Nutrients in the Gulf of Mexico: Distributions, Cycles, Sources, Sinks and Processes. In Gulf of Mexico Origin, Waters, and Biota. Volume 5, *Chemical Oceanography*. Ed: T. S. Bianchi. Texas A&M University Press, College Station. (ISBN-13: 978-1623497743)

PEER REVIEWED BOOKS AND MONOGRAPHS

DR. ALISON ROBERTSON

Botana, L. (Ed), Botana, L., and others; Robertson, A.

(2020) Global Risk Assessment for Ciguatera Poisoning (pp.
240). Geneva, Switzerland: World Health Organization and Food and Agriculture Organization of the United Nations.
Robertson, A., Invited contributor and co-chair.

NON PEER REVIEWED BOOKS

DR. ALISON ROBERTSON

*Indicated supervised student, postdoctoral fellow, or trainee

*Miller, M. M., *Revel, L., & Robertson, A. (2019). *Algae*, *Toxins, and Fish: An exploration into marine food webs.* Manual for Teachers Professional Development Workshop (pp. 144). Mobile, United States: University of South Alabama.

Mitchell, B.S., et al., (2019). Final Report: *Best Practices in International Research Experiences for Graduate Students*, (pp. 29). New Orleans, United States: National Science Foundation. **Robertson, A.** Invited contributor and workshop participant. http://nsfworkshop.wp.tulane.edu/ wp-content/uploads/sites/378/2019/04/NSF-2019-Workshop-on-International-Research-Experiences-Final-Report.pdf

OTHER NON-PEER REVIEWED PUBLICATIONS

DR. RUTH CARMICHAEL

In revision

M. Hodanbosi, Wingers, N., Russell, M., & **Carmichael**, **R. H.** Human influence on common bottlenose dolphin (*Tursiops truncatus*) strandings in the northern Gulf of Mexico. Frontiers (G)

Estes, M., **Carmichael, R. H.**, & Chen, X. Environmental factors and the occurrence of horseshoe crabs in the northcentral Gulf of Mexico. *J. Wildlife Manage*. (G)

Carmichael, R. H., & Patterson, H. Stable isotope composition of weathered MC252 oil: Implications for tracing oil degradation and bioassimilation. *Environ. Sci. Technol.* DaCosta, K., Chiari, Y., & **Carmichael, R. H.** Effects of range expansion on population structure and connectivity: the example of the Florida manatee. *Mov. Ecol.* (G)

Submitted

Hieb, E., Eniang, E., Keith-Diagne, L., & **Carmichael, R. H.** A Review of impacts of in-Water bridge construction on manatees. *Marine Mammal Sci.* (T)

Cloyed, C., DaCosta, K., Hodanbosi, M., & **Carmichael**, **R. H.** (2020). The effects of lipid extraction on 213C and 215N values across taxa, tissues, and trophic groups. Methods Ecol. and Evol. doi: 10.1111/2041-210X.13386 (P)

Deming, A., Wingers, N., Moore, D., Rotstein, D., Wells, R., Ewing, R., Hodanbosi, M., & **Carmichael, R. H.** (2020). Case Report: Health impacts and recovery from prolonged freshwater exposure in a common bottlenose dolphin (*Tursiops truncates*). *Front. Vet. Sci.* doi: 10.3389/ fvets.2020.00235 (P)

Collins, M., **Carmichael, R. H.**, Rotstein, D., Byrd, J., & Deming, A. (2019). Suspected broadhead arrow injuries in two common bottlenose dolphins (*Tursiops truncatus*) along the Alabama Coast. *Mar. Mam. Sci.* doi: 10.1111/mms.12667 (T)

Murray, R., **Carmichael, R. H.**, Collins, M., Russell, M., & Deming, A. Dead or Alive: Use of Elemental Analysis to Determine Status of Stranded Perinate Bottlenose Dolphins (*Tursiops truncatus*). *Gulf and Caribbean Res.* 30:SC28-32 (U)

DR. BRIAN DZWONKOWSKI

Dzwonkowski, B., & *Coogan, J. (Accepted 2019). Subproject: High frequency salinity intrusions in Fowl River, Mobile Bay, AL. Mobile Bay National Estuaries Program Fowl River Marsh Study 2018 Final Report.

Sequeira, A., Heupel, M., Lea, M., Eguíluz, V., Duarte, C., Meekan, M., Thums, M., **Carmichael, R. H.**, Ferreira, L., Fernandez-Gracia, J., Harcourt, R., Jonsen, I., McMahon, C., Sims, D., Wilson, R., & Hays, G. The importance of sample size in animal tracking studies. *Ecol. Appl.* **0(0)**. **E)**1947. **R. H.** Linking use of ship channels by West Indian manatees (*Trichechus manatus*) to seasonal migration and habitat use. *Front. Mar. Sci.* 6:318. doi:10.3389/fmars.2019.00318 (P)

Gancel, H., **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.* 42(6):1558-69 (G)

DR. BRIAN DZWONKOWSKI

Dzwonkowski, B., & *Coogan, J. (Accepted 2019). Subproject: High frequency salinity intrusions in Fowl River, Mobile Bay, AL. Mobile Bay National Estuaries Program Fowl River Marsh Study 2018 Final Report.

DR. JEFFREY KRAUSE

Pickering, R. A., **Krause, J. W.**, & Maiti, K. (2020). Stable isotopes in reactive silica pools of Mississippi River plume sediments collected aboard the R/V Pelican in May 2017. Biological and Chemical Oceanography Data Management Office (BCO-DMO). Dataset version 2020-01-08 [if applicable, indicate subset used]. doi:10.1575/1912/bcodmo.786508.1

Krause, J. W., & Lomas, M. W., (2019). Rates of diatom biogenic silica production, growth, and size-fractionated phytoplankton growth and microzooplankton grazing in the Bering and Chukchi Seas, spring 2017. Arctic Data Center. doi:10.18739/A2SF2MC1D

Lomas, M. W., & **Krause**, J. W. (2019). Elemental Quotas and Stoichiometry of Polar Diatoms, United States, Antarctica, Baffin Bay, and Norway, 2016-2018. Arctic Data Center. doi:10.18739/A21834279.

Mortazavi, B., & **Krause, J.** (2019). Water quality data collected during 3 CTD surveys from a small boat in Mobile Bay from 2016-07-11 to 2016-07-19 (NCEI Accession 0190491). NOAA National Centers for Environmental Information. Dataset. https://accession. nodc.noaa.gov/0190491

DR. ALISON ROBERTSON

*Indicated supervised student, postdoctoral fellow, or trainee

Cloyed, C., Hieb, E., Collins, M., DaCosta, K., & Carmichael,

MARINE SCIENCES

Logan, J., **Robertson, A.**, & Wozniak, A. (2020). "Evaluation of natal origin and migratory pathways of Atlantic bluefin tuna (*Thunnus thynnus*) using chemical tracers", Report to the National Oceanic and Atmospheric Administration, National Marine Fisheries Service (pp. 64).

Robertson, A., *Domangue, R., *Murphy, A. E., & *Miller, M. M. (2019). Conference Program of the 10th US HAB Symposium (pp. 39).

Robertson, A., *Domangue, R., *Murphy, A. E., & *Miller, M. M. (2019) 10th US HAB Symposium Abstract Compilation of the 10th US HAB Symposium (pp. 123).

EDITORSHIP OF PEER REVIEWED BOOKS OR PEER REVIEWED JOURNALS

DR. ALISON ROBERTSON

Robertson, A., Editor, "Toxins" (Published), International, Papers, Professional, (July 2019 - July 2020).

MEMBER OF EDITORIAL BOARD FOR PEER-REVIEW JOURNAL OR JOURNALS

DR. RONALD BAKER

Editorial Board of Reviews in Fish Biology and Fisheries.

Guest editor for special issue on Marsh support of fisheries in *Estuaries and Coasts* (submission deadline May 2020).

DR. RUTH CARMICHAEL

Gulf & Caribbean Research Journal (Assoc. Editor, 2019-present; REU section Special Editor; Regional)

Aquatic Biology (Review Editor, 2012-present; International)

DR. JEFFREY KRAUSE

Associate Editor, Limnology and Oceanography Letters

Associate Editor, Frontiers in Marine Science: Global Change and the Future Ocean

DR. ALISON ROBERTSON

Editorial Board Member, "Frontiers in Sustainable Food Systems" (Published), Guest Editor for a Special Collection, **Robertson, A.**, International, Papers, Academic, (2019 -Present).

Invited Manuscript Reviewer, "Veterinary Record" (Published), **Robertson, A.**, International, Papers, Academic, (2019, April - Present).

Invited Manuscript Reviewer, "Marine Drugs" (Published), **Robertson, A.**, International, Papers, Academic, (2019, April - Present).

Invited Manuscript Reviewer, "Toxins" (Published), **Robertson, A.**, International, Papers, Academic, (2019, April - Present).

Invited Manuscript Reviewer, "Environmental Chemistry and Toxicology" (Published), **Robertson, A.**, International, Papers, Academic, (2019, April - 2020).

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. BRIAN DZWONKOWSKI

Larence^{*}, C., & **Dzwonkowski, B.** (2019). Are Alabama upwellings broken? A comparison of burger number and velocity structure, Ocean Science meeting, AGU, San Diego, CA Feb. 18.

Coogan, J., **Dzwonkowski, B.**, Lehrter, J., & Dykstra, S. (2019). Observations from a 24-hour survey examining exchange between a deep shipping channel and shallow estuary in a microtidal system, Mobile Bay, AL, Ocean Science meeting, AGU, San Diego, CA Feb. 18.

Dzwonkowski, B., Coogan, J., Lockridge, G., & Park, K. (2019). Compounding atmospheric events impacting

shelf heat content: Implications for Hurricane Michael, Bi-annual Ocean Sciences Meeting, AGU/ALSO/TOS, San Diego, CA Feb. 17.

Dykstra, S., & **Dzwonkowski, B.** (2019). Predictable to Flashy: The intensifying frequency of coastal flooding, northeast Gulf of Mexico, AGU Fall meeting, San Francisco, CA Dec 13.

Fournier, S., Reager, J. T., **Dzwonkowski, B.**, & Vazquez-Cuervo, J. (2019). Statistical mapping of freshwater origin and fate signatures as land/ocean 'regions of influence' in the Gulf of Mexico, AGU Fall meeting, San Francisco, CA Dec 12.

Coogan, J., **Dzwonkowski, B.**, Letrher, J., Park, K., & Collini, R. (2019). Physical drivers of dissolved oxygen in a shallow-highly stratified estuary, CERF Biannual meeting, Mobile, AL Nov 7.

Dzwonkowski, B., Coogan, J., Lockridge, G., & Park, K. (2019). Compounding atmospheric events impacting shelf heat content: Implications for Hurricane Michael, Biannual CERF meeting, Mobile, AL Nov 5.

Dykstra, S., & **Dzwonkowski, B.** (2019). Predictable to Flashy: Compounding impacts of discharge conveyance in a deltaic-estuarine environment, Mobile Bay, Alabama, CERF Biannual meeting, Mobile, AL Nov 5.

Webb, B., Beebe, A., Carmichael, R., Cebrian, J., *Coogan, J., Cook, M., **Dzwonkowski, B.**, Goff, J., Hieb, E., Horne, H., Kudulis, J., Lehrter, J., Smallegan, S., & Thibaut, T. (2018). An interdisciplinary collaboration leads to an assessment of marsh health in Fowl River, Alabama. Alabama Water Resources Conference, Gulf Shores, AL, Sep 5.

Larence^{*}, C., & **Dzwonkowski, B.** (2019). Are Alabama upwellings broken? A comparison of burger number and velocity structure, Dauphin Island Sea Lab NSF REU Poster Session, Dauphin Island, AL Aug 4.

Coogan^{*}, J., **Dzwonkowski, B.**, Park, K., & Ha, H. K. (2019). Bottom boundary layer and momentum dynamics in a microtidal estuary, Mobile Bay, AL, Gordon Research Conference on Coastal Ocean Dynamics, Biddeford, NH, Jun 14. Vazquez-Cuervo, J., Fournier, S., **Dzwonkowski**, **B.**, & Reager, J. T. (2019). Intercomparison of error characteristics across remote sensing products in the Gulf of Mexico, a river-influenced region, ESA Living Plant Symposium, Milan, Italy May 13-17.

DR. JEFFREY KRAUSE

Morrison, B., Jones, J., Horn, J., Gerken, C., Sheehan, D., & **Krause**, **J. W.** Identifying Ecophysiological Regimes of Phytoplankton Communities in the Mississippi Sound System. 7th Annual Southeastern Biogeochemistry Symposium. Atlanta, GA, USA. (2020, March 14–15).

Cole, D., Volkenborn, N., & **Krause, J. W.** Effects of benthic macrofaunal bioturbation on the preservation of diatom silica and formation of authigenic products. 7th Annual Southeastern Biogeochemistry Symposium. Atlanta, GA, USA. (2020, March 14–15).

Pickering, R. A., Cassarino, L., Hendry, K. R., Wang, X. L., Maiti, K., & **Krause, J. W.** Resolving Stable Silicon Isotope Signatures in Reactive Silicon Pools of Coastal Marine Sediments. Association for the Sciences of Limnology & Oceanography (ASLO)/ American Geophysical Union (AGU)/The Oceanography Society (TOS) Ocean Sciences Meeting. San Diego, CA, USA. (2020, February).

Marquez, I. A., Abraham, A., & **Krause, J. W.** Marine snow consumption facilitates a novel entry pathway for domoic acid into the marine food web. Association for the Sciences of Limnology & Oceanography (ASLO)/ American Geophysical Union (AGU)/The Oceanography Society (TOS) Ocean Sciences Meeting. San Diego, CA, USA. (2020, February).

Maniscalco, M., Brzezinski, M. A., McNair, H., **Krause, J. W.**, & Thamatrakoln, K. Diatom community transcriptomic response to nitrate and silicon limitation. Association for the Sciences of Limnology & Oceanography (ASLO)/ American Geophysical Union (AGU)/The Oceanography Society (TOS) Ocean Sciences Meeting. San Diego, CA, USA. (2020, February).

Krause, J. W., Pickering, R. A., Cassarino, L., Hendry, K. R., Wang, X. L., & Maiti, K. Are Diatoms the Main Biogenic Silica Substrate for Authigenic Products in Marine Deltaic Sediments? Association for the Sciences of Limnology & Oceanography (ASLO)/American Geophysical Union (AGU)/The Oceanography Society (TOS) Ocean Sciences Meeting. San Diego, CA, USA. (2020, February).

Kranzler, C., **Krause, J. W.**, Brzezinski, M. A., Edwards, B. R., Biggs, W., Maniscalco, M., McCrow, J., Van Mooy, B., Bidle, K. D., Allen, A. E., Thamatrakoln, K. Biogeochemical consequences of diatom-virus interactions in the California Current Ecosystem. Association for the Sciences of Limnology & Oceanography (ASLO)/American Geophysical Union (AGU)/The Oceanography Society (TOS) Ocean Sciences Meeting. San Diego, CA, USA. (2020, February).

Hendry, K. R., Ng, H. C., Ward, J. P., de Freitas, F. S., Pickering, R., **Krause, J. W.**, Henley, S., Arndt, S., & März, C. Benthic cycling of silicon in the Atlantic Arctic & Subarctic shelf sediments: insights from silicon isotopes. Association for the Sciences of Limnology & Oceanography (ASLO)/ American Geophysical Union (AGU)/The Oceanography Society (TOS) Ocean Sciences Meeting. San Diego, CA, USA. (2020, February).

Halstead, K. P., Kiene, R. P., Kieber, D. J., & **Krause**, J. W. An LC Method Development: Quantifying the Dimethylsulfoniopropionate (DMSP) pre-cursor S-Methylmethionine (SMM) using Sodium Acetate with Tetrahydrofuran and o-phthaldialdehyde+3mercaptopropionic acid (OPA-MPA). Association for the Sciences of Limnology & Oceanography (ASLO)/American Geophysical Union (AGU)/The Oceanography Society (TOS) Ocean Sciences Meeting. San Diego, CA, USA. (2020, February).

Marquez, I. A., Abraham, A., & **Krause, J. W.** Marine snow consumption facilitates a novel entry pathway for domoic acid into the marine food web. 10th US Symposium on Harmful Algae. Orange Beach, AL, USA. (2019, November 3 - 8).

Krause, J. W. Have anthropogenic factors hastened diatom nutrient starvation in the Mississippi River Plume? Coastal and Estuarine Research Federation 25th Biennial Conference. Mobile, AL, USA. (2019, November 3 - 7).

Deleon, S. N., **Krause**, J. W., & Baker, R. Variability in microphytobenthos biomass and isotopic values in

northern Gulf of Mexico salt marsh systems. Coastal and Estuarine Research Federation 25th Biennial Conference. Mobile, AL, USA. (2019, November 3 - 7).

Cox, T. E., Cebrian, J., Tabor, M., West, L., & **Krause, J. W.** A quantitative assessment reveals that diatoms dominate benthic primary production in a mixed seagrass bed. Coastal and Estuarine Research Federation 25th Biennial Conference. Mobile, AL, USA. (2019, November 3 - 7).

Boyette, A. D., **Krause, J. W.**, Acton, S., Redalje, D. G., & Graham, W. M. Microplankton trophic dynamics in the northern Gulf of Mexico (nGOM). Coastal and Estuarine Research Federation 25th Biennial Conference. Mobile, AL, USA. (2019, November 3 - 7).

Dzwonkowski, B., Coogan, J., Lehrter, J., Wilson, J., Lockridge, G., Dykstra, S., Hagemeyer, A., Robertson, A., Miller, M., **Krause, J.**, DeBose, J., Pickering, R. Bonnet Carre Spillway 2019 event: Environmental Impacts in Mississippi Bight? Gulf States Fisheries Commission 70th Annual Meeting. Biloxi, MS, USA. (2019, October 16).

Marquez, I. A., Abraham, A., & **Krause, J. W.** Marine snow facilitates a novel entry pathway for domoic acid into the marine food web. Alabama Water Resources Conference. Orange Beach, AL, USA. (2019, September 4 - 6).

Pickering R. A., Cassarino L., Hendry K. R., & Krause, J.
W. Disentangling Marine Sedimentary Signals in Reactive
Silicon Pools Using Stable Isotopes. Goldschmidt Abstracts,
2659. Barcelona, Spain. (2019, August 18 – 23).

Kranzler, C., **Krause, J. W.**, Brzezinski, M. A., Edwards, B. R., Biggs, W., Maniscalco, M., McCrow, J., Van Mooy, B., Bidle, K. D., Allen, A. E., Thamatrakoln, K. Silicon limitation facilitates virus infection and mortality in diatoms. The Molecular Life of Diatoms (EMBO Workshop). Norwich, United Kingdom. (2019, July 14 – 18).

DR. JOHN LEHRTER

Alvaro, L., **Lehrter**, J., & Fung, M. Spatial variability in organic matter stocks and sources in a river-dominated estuary during wet and dry seasons, Ocean Sciences Meeting, San Diego, CA, (2020, February).

Cai, W-J, Jiang, Z-P, Wang, H., Qian, L., Scaboo, M.,

Hussain, N., Chen, B., Fennel, K., Laurent, A., **Lehrter**, J., Roberts, B., Maiti, K., & Rabalais, N. Physical and biogeochemical controls on O2, CO2 and pH in the northern Gulf of Mexico: A synthesis of field research between 2006 and 2018, Ocean Sciences Meeting, San Diego, CA, (2020, February).

Coogan, J., Dzwonkowski, B., & **Lehrter, J.** Observations from a 24-hour survey examining exchange between a deep shipping channel and shallow estuary in a microtidal system, Mobile Bay, AL, Ocean Sciences Meeting, San Diego, CA, (2020, February).

Greer, A., **Lehrter, J.**, Binder, B., Nayak, A., Rice, A., Cohen, J., McFarland, M., Hagemeyer, A., Stockley, N., Boswell, K., Shluman, S., deRada, S., & Penta, B. High-resolution sampling of a broad marine life size spectrum to examine shelf biophysical coupling, Ocean Sciences Meeting, San Diego, CA, (2020, February).

Hagemeyer, A., Greer, A. Penta, B., & **Lehrter, J.** In situ analysis of appendicularian distribution in relation to planktonic biomass and community composition, Ocean Sciences Meeting, San Diego, CA, (2020, February).

Lehrter, J., Devereux, R., Roberts, B., & Cai, W-J. Temporal and spatial variability of sediment fluxes of carbon and nutrients on a river dominated shelf, Ocean Sciences Meeting, San Diego, CA, (2020, February).

Penta, B., Rice, A., Shulman, I., Hagemeyer, A., Greer, A., Lehrter, J., McFarland, M., Nayak, A., Stockley, N., Binder, B., & Boswell, K. Physical-Biological Interactions Resultant from the Confluence of Water Masses on the New Jersey-Delaware Continental Shelf, Spring 2018, Ocean Sciences Meeting, San Diego, CA, (2020, February).

Wood, H., Hagemeyer, A., Greer, A., Penta, B., & **Lehrter**, J. Physical and biological community characteristics of planktonic veliger patches in the southern Mid-Atlantic Bight, Ocean Sciences Meeting, San Diego, CA, (2020, February).

Bam, W., Maiti, K., Bentley, S., & **Lehrter, J.** Hurricane driven sediment deposition and remobilization in the northern Gulf of Mexico, CERF Biannual meeting, Mobile, AL, (2019, February). Coogan J., Dzwonkowski, B., **Lehrter, J.**, Park, K., & Collini, R. Physical drivers of dissolved oxygen in a shallow-highly stratified estuary, CERF Biannual meeting, Mobile, AL, (2019, November).

Fung, M., Clemo, W., **Lehrter, J.**, & Mortazavi, B. Sediment organic matter lability along an estuarine habitat gradient from coastal marsh to subtidal bay sediments, CERF Biannual meeting, Mobile, AL, (2019, November).

Hagemeyer, A., **Lehrter, J.**, Penta, B., & Greer, A. Appendicularian organism and house abundances in relation to coastal ocean fronts and phytoplankton production gradients, CERF Biannual meeting, Mobile, AL, (2019, November).

Lehrter, J. C., Cai, W-J., Maiti, K., Roberts, B., Hussain, N., Chen, B., Qian, L. Fung, M., Chelsky, A., & Bam, W. Hurricane Harvey and Nate impacts on coastal carbon and oxygen cycling, CERF Biannual meeting, Mobile, AL, (2019, November).

Murrell, M., & **Lehrter, J.** Water column vertical structure and plankton process the Louisiana continental shelf: role of sub-surface chlorophyll maxima and occurrence of hypoxia in the euphotic zone, CERF Biannual meeting, Mobile, AL, (2019, November).

Webb, B., Beebe, A., Carmichael, R., Cebrian, J., Coogan, J., Cook, M., Dzwonkowski, B., Goff, J., Hieb, E., Horne, H., Kudulis, J., **Lehrter, J.**, Smallegan, S., Thibaut, T. An Interdisciplinary Collaboration Leads to an Assessment of Marsh Health in Fowl River, Alabama. Alabama Water Resources Conference, Orange Beach, AL, (2019, September).

DR. ALISON ROBERTSON

*Indicated supervised student, postdoctoral fellow, or trainee

Parsons, M., Sobol, R., Anderson, D. M., Richlen, M., Erdner, D., Smith, T. B., & **Robertson, A.** (2020, February). "The Greater Caribbean Center for Ciguatera Research: Climate Change and Human Health", Ocean Sciences Meeting, San Diego, CA, United States (2020, February 16 – 21). **Robertson, A.**, & Partyka, M. (2019). "HAB events in the Northern Gulf of Mexico: Stakeholder engagement and collaboration," 10th US HAB Symposium, Orange Beach, AL, USA (2020, November 3 - 8).

*Miller, M. M., Wilson, A. E., Dzwonkowski, B., Matson, P. G., Davis, T., & Robertson, A. "Spatiotemporal trends and environmental drivers of cyanobacterial blooms and microcystin production in the Northern Gulf of Mexico following unprecedented freshwater discharge into coastal zones from the 2019 Bonnet Carré Spillway release", 10th US HAB Symposium, Orange Beach, AL, USA (2020, November 3 - 8).

Mudge, E. M., Quilliam, M. A., Miles, C. O., **Robertson, A.**, & McCarron, P. (2019). "Application of retention index standards in ciguatoxin related fish and algal samples," 10th US HAB Symposium, Orange Beach, AL, USA (2020, November 3 - 8).

*Bennett, C. T., & **Robertson, A.** (2019). "Spatiotemporal distribution and trophic lag of Caribbean ciguatoxins in fish secondary consumers from the US Virgin Islands," 10th US HAB Symposium, Orange Beach, AL, USA (2020, November 3 - 8).

Daniel, C., James, J. M., Pierce, J. Y., Sobol, R. W., Parsons, M. L., & **Robertson, A.** (2019). "Enhancing stakeholder engagement to improve ciguatera research and management," 10th US HAB Symposium, Orange Beach, AL, USA (2020, November 3 - 8).

Day, E. A., Miller, M. M., Erdner, D. L., Parsons, M. L., & **Robertson, A.** (2019). "Evaluating science education and outreach programs," 10th US HAB Symposium, Orange Beach, AL, USA (2020, November 3 - 8).

Curran, M. C., **Robertson, A.**, & Richlen, M. L. (2019). "HAB science made easy: Teaching students about the ecology and toxicology of harmful algal blooms," 10th US HAB Symposium, Orange Beach, AL, USA (2020, November 3 - 8).

Sobol, R. W., Clark, J., Li, J., Sykora, P., & **Robertson, A.** (2019). "High throughput next generation CometChip platform for assessment of fish and human genome stability following exposure to harmful algal toxins," 10th

US HAB Symposium, Orange Beach, AL, USA (2020, November 3 - 8).

*Matson, P. G., *Miller, M. M., Davis, T., Wilson, A. E., & **Robertson, A.** (2019). "Distribution, composition, and toxigenicity of microbial plankton assemblages across a salinity gradient following freshwater release of the Bonnet Carré Spillway into Mississippi Sound". 10th US HAB Symposium, Orange Beach, AL, USA (2020, November 3 - 8).

*Gwinn, J. K., & **Robertson, A.** (2019). "Dietary tracers for determining the role of ecological partitioning on ciguatoxin bioaccumulation in marine herbivorous fish," 10th US HAB Symposium, Orange Beach, AL, USA (2020, November 3 - 8).

*Catasus, A. B., Parsons, M. L., Rumbold, D., & Robertson,
A. (2019). "Determination of the presence and biomagnification of Caribbean ciguatoxins and benthic algal toxins in fishes from the Florida Keys National Marine Sanctuary," 10th US HAB Symposium, Orange Beach, AL, USA (2020, November 3 - 8).

Parsons, M. L., Sobol, R. W., Anderson, D. M., Richlen, M., Erdner, D., **Robertson, A.**, Pierce, J., James, J., Clark, J., Daniel, C., Lowman, J., & Smith, T. B. (2019). "The Greater Caribbean Center for Ciguatera Research: Climate change and human health," 10th US HAB Symposium, Orange Beach, AL, USA (2020, November 3 - 8).

*Gwinn, J. K., **Robertson, A.**, & Kiene, R. P. (2019). "DMSP production in Gambierdiscus spp. Effect of salinity and variation within the genus," 10th US HAB Symposium, Orange Beach, AL, USA (2020, November 3 - 8).

*Leynse, A., Erdner, D. L., Mudge, E., Miles, C. O., & **Robertson, A.** (2019) "The contribution of epiphytic dinoflagellates to the chemoecology of the macrophyte holobiont," 10th US HAB Symposium, Orange Beach, AL, USA (2020, November 3 - 8).

DR. DELBERT LEE SMEE

Smee, D. L., Reustle, J., Belgrad, B., & Pettis, E. Hurricanes interrupt human driven trophic cascades and facilitate oyster reef recovery. CERF Biannual Meeting, Mobile, AL.

Smee, **D. L.**, Reustle, J., Belgrad, B., & Pettis, E. Hurricanes interrupt human driven trophic cascades and facilitate oyster reef recovery. Benthic Ecology Meeting, St. Johns, Newfoundland, Canada.

Belgrad, B. A., Smee, D. L., Correia, K., Darnell, K.,
Darnell, Z., Hayes, C., Hall, P., Furman, B., & Martin,
C. Deconstructing environmental drivers of seagrass community composition and fish abundances across the Gulf of Mexico. Coastal and Estuarine Research
Federation 2019, Mobile, AL.

Belgrad, B. A., **Smee, D. L.**, Correia, K., Darnell, K., Darnell, Z., Hayes, C., Hall, P., Furman, B., & Martin, C. Environmental factors that drive seagrass community composition and fish abundancs across the Gulf of Mexico. Benthic Ecology Meeting, St. Johns, Newfoundland, Canada.

Reustle, J. W., & **Smee**, **D. L.** Drought and turbidity influence trophic cascades through sensory driven mesopredator release and facilitation of different predator types. Coastal and Estuarine Research Federation 2019, Mobile, AL.

Reustle, J. W., & **Smee**, **D. L.** Drought and turbidity influence trophic cascades through sensory driven mesopredator release and facilitation of different predator types. Benthic Ecology Meeting, St. John's, Newfoundland.

DR. XIANGLI WANG

Zhu, J. M., Wu, G. L., **Wang X. L.**, & Li, W. H. Chromium isotopic composition of the upper continental crust. Goldschmidt conference, (2019/08).

Meletto, M., **Wang X. L.**, Planavsky N. J., Luther G. W., Lyons T. W., & Tebo B. M. Active microbial Mn(II) oxidation mediates Cr(III) oxidation and fractionates Cr isotopes. Goldschmidt conference, (2019/08).

JURIED PERFORMANCES, PRODUCTIONS, AND RECITALS

DR. ALISON ROBERTSON

Miles, C. O., *Kruchykov, F., Uhlig, S., & **Robertson, A.** (2020). Strategies for identification of new or uncommon

algal toxins by combining LC-MS and chemical reactivity. Florida International University, Miami FL, March 6, 2020.

Robertson, A. (June, 2019). "Harmful Algal Blooms: Understanding Drivers, Monitoring, and Forecasting Tools" Series: Harmful algal blooms in coastal Alabama and Mississippi. Stakeholders meeting hosted by Mississippi Alabama Seagrant. NOAA Gulf of Mexico Disaster Response Center, Mobile, Alabama, June 13, 2019.

RECORDINGS

DR. ALISON ROBERTSON

Robertson, A. (June, 2019). "Forecasting red tide: What we can and cannot do" Series: Harmful algal blooms in coastal Alabama and Mississippi, Stakeholders Meeting. (June 13, 2019) NOAA Disaster Center in Mobile, Alabama. https://www.youtube.com/watch?v=kvoPnsqoOOw For more information on this seminar, visit https://gulfseagrant. org/harmful-alga....

REVIEWER OF MANUSCRIPT SUBMISSIONS FOR PEER REVIEWED JOURNAL

DR. RONALD BAKER

Invited manuscript reviewer for:

Estuaries and Coasts Hydrobiologia Proceedings B Gulf and Caribbean Research Journal of Fish Biology Ecosphere Global Ecology and Biogeography, Diversity, Sustainability Marine and Freshwater Research

DR. RUTH CARMICHAEL

Aquaculture & the Environment (1) Ecosphere (1) Geochemica Cosmochemica Acta (1) Gulf & Caribbean Research (6)

DR. JEFFREY KRAUSE

Invited manuscript reviewer for: Estuarine, Coastal and Shelf Science (2019, May)

MARINE SCIENCES

Global Biogeochemical Cycles (2020, June) Gulf and Caribbean Research (2019, August) Molecules (2019, September) Molecules (2019, October) Frontiers in Marine Science (2019, November) Limnology and Oceanography (2019, November) Frontiers in Marine Science (2020, January) Global Biogeochemical Cycles (2020, January) Frontiers in Marine Science (2020, February)

DR. JOHN LEHRTER

Continental Shelf Research Estuaries and Coasts Estuarine Coastal and Shelf Science Journal of Geophysical Research: Oceans, Biogeosciences Marine Chemistry Marine Pollution Bulletin Frontiers in Marine Science Gulf & Caribbean Research

DR. XIANGLI WANG

Invited manuscript reviewer for:

Earth and Planetary Science Letters, (2019, May) Geochemica et Cosmochmica Acta, (2019, June) Chemical Geology, (2019, July) Earth and Planetary Science Letters, (2019, July) Nature Communications, (2019, August) Geochemica et Cosmochmica Acta, (2019, August) Geochemica et Cosmochmica Acta, (2019, October) Earth and Planetary Science Letters, (2019, November) Minerals, (2019, December) Precambrian Research, (2020, February) Earth and Planetary Science Letters, (2020, February) Geochemica et Cosmochmica Acta, (2020, March)

GRANTS AWARDED

AWARDED

DR. RONALD BAKER

Lehrter, J., Baker, R., Cebrian, J., Dzwonkowski, B., Kalin, L., Lowe, L., Petrolia, D., Powers, S., Swann, R., Tian, D., & Yun, S. (2019, October). Building Resilience for Oysters, Blue Crab, and Spotted Seatrout to Environmental Trends and Variability in the Gulf of Mexico. NOAA RESTORE, \$2,887,250 (Baker component = \$441,416).

Baker, R. (2019, October). Mangroves as nurseries in

Galapagos. USA ORED. \$3000.

Baker, R. (2019, various). Concepts and Controversies in Tidal Marsh Ecology Revisited: an intergenerational meeting of salt marsh ecologists, DISL, (2019, November). MASG, GBNERR, Georgia SG, Washington SG, USA ORED, USA A&S SDA, DISL, DISL Foundation, \$8,000.

ACTIVE

Baker, R., & Cebrian, J. (2018, July). Developing underwater video to estimate fisheries production in restored habitats. **Center for Environmental Resiliency, \$20,000.**

Baker, R., & Ramsden, S. (2019, November). YOY Red drum tracking. Mississippi Alabama Sea Grant, \$10,000.

DR. RUTH CARMICHAEL

Alabama Restoration Plan II: Enhancing capacity for the Alabama marine mammal stranding network restoration project (**Carmichael** PI; \$2,432,389) Collaborators: Alabama Department of Conservation and Natural Resources (ADCNR, A. Hunter, K. Swindle), (2020 - 2024).

National Science Foundation, Research Experiences for Undergraduates Program, Supplement for meetings and publications (**Carmichael PI**; \$23,012). (2019 - 2021).

Alabama Division of Wildlife and Freshwater Fisheries, Part II: Aerial surveys of manatee abundance and distribution in Alabama waters (**Carmichael** PI; \$17,907) Collaborators: ADCNR, Sea to Shore Alliance (M. Ross, J. Powell). (2019 - 2020).

ACTIVE

Ongoing

Alabama Restoration Plan II: Assessment of Alabama estuarine bottlenose dolphin populations and health (**Carmichael** PI; \$3,059,229) Collaborators: Alabama Department of Conservation and Natural Resources (ADCNR, A. Hunter, K. Swindle), NOAA NMFS (K. Mullin), (2019 - 2023).

GoMRI VI, Consortium for Advanced Research on Marine Mammal Health Assessment (CARMMHA) (L. Schwacke PI; \$4,736,265; **Carmichael** portion of award \$203,464) Collaborators: National Marine Mammal Foundation (L. Schwacke, C. Smith, B. Balmer, S. Venn-Watson), University of St. Andrews (L. Thomas), University of Connecticut (S. DeGuise), NOAA NMFS (T. Rowles), Chicago Zoological Society/ Sarasota Dolphin Research Program (R. Wells), University of Illinois (K. Colegrove); NCE 1 year. (2018 - 2021).

National Science Foundation, Research Experiences for Undergraduates Program, (**Carmichael** PI; \$316,889) Collaborators: DISL faculty, MESC schools, (2018 - 2021).

NOAA RESTORE Act Science program, Use of elemental signatures to detect and trace contaminant entry to the northern Gulf of Mexico coastal food web: managing multiple stressors (**Carmichael** PI; \$231,671) Collaborators: The Nature Conservancy, Alabama Department of Environmental Management (ADEM), ADCNR, NOAA Mussel Watch program; NCE 1 year, (2017 - 2021).

National Fish and Wildlife Foundation (NFWF), Alabama Marine Mammal Conservation and Recovery Program, Extension (**Carmichael** PI; \$621,089) Collaborators: NOAA NMFS, ADCNR, USFWS; NCE 1 year, (2017 - 2021).

USA's Center for Environmental Resiliency, Mitigating Wastewater Contamination to Mississippi Sound: A novel partnership for management and education in Marine Science and Chemistry (A. Stenson PI; \$20,000; **Carmichael** portion of award \$5,000); NCE 1 year, (2018 -2020).

Gulf of Mexico Energy Security Act (GOMESA), Dauphin Island Sea Lab's Manatee Sighting Network & Research Program (**Carmichael** PI; \$120,000) Collaborators: ADCNR (C. Blankenship), (2017 - 2020).

US Food and Drug Administration, DISL/FDA joint graduate fellowship program (**Carmichael** PI; \$150,000 renewable per year; \$750,000 total) Collaborators: USFDA and DISL faculty. (2016 - 2021).

Completed

Alabama Division of Wildlife and Freshwater Fisheries, Aerial surveys of manatee abundance and distribution in Alabama waters (**Carmichael** PI; \$26,326) Collaborators: ADCNR, Sea to Shore Alliance (M. Ross, J. Powell), (2018 -

2019).

Mobile Bay National Estuary Program, West Fowl River marsh restoration study (**Carmichael** portion of award \$70,538) Collaborators: MBNEP, Vittor Assoc., USA, Cook Hydrogeology. (2018 - 2019).

Huinay Scientific Field Station: FONDECYT National Fund for Scientific and Technological Development, Mass mortalities of cold-water corals in Chilean Patagonia: Causes, consequences, recovery and resilience (**Carmichael** portion of award \$15,000.00. Collaborators: Collaborators: Pontificia Universidad Católica de Valparaíso (V. Häussermann, G. Försterra), Victoria University of Wellington, NZ (D. Sinclair). (2017 - 2019).

DR. KELLY DORGAN

Dorgan, K. M. "CAREER: Mechanisms of bioturbation and ecosystem engineering by benthic infauna," Sponsored by National Science Foundation, Federal, \$863,786.00. (June 1, 2019 - May 30, 2024).

Dorgan, K. M. "Sensing sediment properties with soft robotic worms," Sponsored by Office of Naval Research, Federal, \$449,929.00. (June 1, 2020 - May 31, 2023).

Dorgan, K. M. "Effects of diel oxygen cycling and macrofaunal communities on sediment oxygen demand in shallow seagrass beds," Sponsored by USA Center for Environmental Resilience, Internal to the University, \$19,910.00. (June 1, 2019 - May 31, 2020).

Dorgan, K. M. "Impacts of infauna on acoustic and geotechnical properties of sediments," Sponsored by Office of Naval Research, Federal, \$509,995.00. (June 1, 2017 - May 31, 2020).

Dorgan, K. M. "Field instruments for in situ measurement of geotechnical properties of sediments," Sponsored by ONR, Federal, \$157,421.00. (June 15, 2018 - June 14, 2019).

DR. BRIAN DZWONKOWSKI

AWARDED

NOAA, NOAA HAB/Hypoxia Program, "Cyanotoxin Impacts in the Northern Gulf of Mexico following freshwater release into coastal zones from the Bonnet Carré Spillway and Hurricane Events." Robertson, A. (PI), **Dzwonkowski, B.**, Wilson, A., Davis, T., Deming, A., & Broussard, K. \$11,640.

NOAA, Restore Science Program, "Building resilience for oysters, blue crabs, and spotted sea trout to environmental trends and variability in the Gulf of Mexico" (09/01/2019-08/31/2024); Lehrter, J. (PI), Baker, R., **Dzwonkowski, B.**, Kalin, L., Lowe, L., Petrolia, D., Powers, S., Tian, Di, & Yun, S. \$2,887,250 (**Dzwonkowski** portion ~\$234,838).

NOAA, Mississippi-Alabama Sea Grant Consortium, Program Development Fund, Alabama, "Impacts of compounding freshwater events on shelf dissolved oxygen: Bonnet Carré Spillway opening" (06/15/2019-07/15/2020); **Dzwonkowski, B.** (PI), & Coogan, J. \$10,000.

University of South Alabama, Research and Scholarship Development Grant Program, "Development of an innovative turbulence mooring to advance coupled physical- biogeochemical processes", (05/15/2019-011/15/2020), **Dzwonkowski, B.** (PI), & Webb, B. \$24,998.

ACTIVE

NOAA, Restore Science Program, "Building resilience for oysters, blue crabs, and spotted sea trout to environmental trends and variability in the Gulf of Mexico" (09/01/2019-08/31/2024); Lehrter, J. (PI), Baker, R., **Dzwonkowski, B.**, Kalin, L., Lowe, L., Petrolia, D., Powers, S., Tian, Di, & Yun, S. \$2,887,250 (**Dzwonkowski** portion ~\$234,838).

NOAA, Mississippi-Alabama Sea Grant Consortium, Program Development Fund, Alabama, "Impacts of compounding freshwater events on shelf dissolved oxygen: Bonnet Carré Spillway opening" (06/15/2019-07/15/2020); **Dzwonkowski, B.** (PI), & Coogan, J. \$10,000.

University of South Alabama, Research and Scholarship Development Grant Program, "Development of an innovative turbulence mooring to advance coupled physical- biogeochemical processes", (05/15/2019-11/15/2020), **Dzwonkowski, B.** (PI), & Webb, B. \$24,998 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).

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: Monty Grahmn (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), **Dzwonkowski, B.** (PI), & Collini, R. \$720,000 (\$515,877 **Dzwonkowski** portion) https://restoreactscienceprogram. noaa.gov/funded-projects/mobile-bay-tool?utm_ medium=email&utm_source=GovDelivery

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) Lei Hu (PI), Collini, R., & **Dzwonkowski, B.** \$150,000 (Budget at DISL).

DR. JEFFREY KRAUSE

AWARDED

Krause, J. W., & Xang, X. (2019, February). "COLLABORATIVE RESEARCH: Understanding substrate limitation and Lithium and Silicon isotope fractionation during secondary clay formation in marine systems." National Science Foundation: Chemical Oceanography and Marine Geology/Geophysics. \$583,789.

Part of Collaborative Research Project, led by **Krause**, **J. W.** with Tang, Y. (Georgia Institute of Technology, \$338, 896).

ACTIVE

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. **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. Anderson, C. (PI), Lehrter, J., Kalin, L., Kumar, S., Morse, W., Dunning, K., Hall, R., & Dwivedi, P. (2020). A coupled natural-human framework for assessing the risk of land-use and climate change on coastal communities, National Academies Healthy Ecosystems 4, Aug 1, 2020 – Jul 31, 2023, co-PI with Total: \$1,104,709, Lehrter budget \$148,608

Lehrter, J. (PI), Baker, R., Cebrian, J., Dzwonkowski, B., Kalin, L., Lowe, L., Petrolia, D., Powers, S., Tian, D., & Yun, S. (2019). Building resilience for oysters, blue crabs, and spotted seatrout to environmental trends and variability in the Gulf of Mexico, NOAA Restore, Sep 1, 2019 – Aug 30, 2024, Total: \$2,887,250, Lehrter Budget \$820,506

ACTIVE

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.

DR. SEAN POWERS

AWARDED

(2019-2024). Building Resilience for Oysters, Blue Crabs, and Spotted Seatrout to Environmental Trends and Variability in the Gulf of Mexico. NOAA RESTORE Long Term Science Program. 2,800,000. Lehrter, J. & seven others. (**Powers** component - \$250,000).

(2019-2020). SEAMAP: Alabama Reef fish surveys via vertical longlines and bottom longlines. NMFS via Alabama Marine Resources Division, **Powers, S.** (PI) \$113,000.

(2019-2020). An Ecosystem Based fisheries monitoring and assessment for coastal Alabama, Year 5. **Powers, S.** (PI) NFWF, Gulf Environmental Benefit Fund (via subcontract from Alabama Marine Resource Division). \$1,319,000.

(2019-2021). Monitoring Structural Integrity and Ecological Benefits of Inshore and Offshore Constructed Reefs Phase II. **Powers, S.** NFWF, Gulf Environmental Benefit Fund (via subcontract from Alabama Marine Resource Division). \$1,400,000.

ACTIVE

(2017-2019). Estimating the absolute abundance of Red Snapper in the U.S. Gulf of Mexico. Pls Stunz, G. et al. MS/AL Seagrant and National Marine Fisheries Service. \$10,000,000. (**Powers, S. P.** portion - \$675,000).

(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. **Powers, S.** & Bohaboy, E. National Marine Fisheries Service's Marine Fisheries Initiative (MARFIN) Grant Program. \$333,002.

(2018-2020). 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, Shipp, R., & **Powers, S. P.** (Pls). \$140,000.

DR. ALISON ROBERTSON

FUNDED

Robertson, A. (Principal), "R21: Impacts of Hurricane Dorian on coastal seafood resources and safety" National Institutes of Health and Environmental Sciences. Project dates are May 1, 2020 – April 31, 2022. \$275,000 requested Collaboration with Florida Gulf Coast University (PI Parsons), University of the Virgin Islands, and Woods Hole Oceanographic Institute. (Award approved; awaiting transfer).

Robertson, A. (Principal), *Miller, M., Dzwonkowski, B., Wilson, A., Davis, A., & Deming, A. (2019, July). Cyanotoxin Impacts in the Northern Gulf of Mexico following freshwater release into coastal zones from the Bonnet Carré Spillway and Hurricane Events, National Oceanic and Atmospheric Administration, Event Response, Federal, \$11,700 (2019, July – 2020, June).

Robertson, A. (Principal). US Harmful Algal Bloom Symposium Host, National Office of Harmful Algae, National Oceanic and Atmospheric Administration. Federal, \$15,500 (2019, April – 2019, December).

Robertson, A. (Principal). US Harmful Algal Bloom Symposium Host, Auburn University. Other, \$109,257 (2019, October – 2020, January).

Robertson, A. (Principal). US Harmful Algal Bloom Symposium Host, US Vendors and Sponsors. Other, \$35,000 (2019, June – 2019, December).

Robertson, A. (Principal). "Ciguatera Center for Oceans and Human Health," Sponsored by National Institute of Environmental Health Sciences, Federal, \$800,800.00. (2019, January 1 - 2024, December 31).

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. (2018, January – 2023, December).

Robertson, A. (Principal), "Greater Caribbean Center for Ciguatera Research," Sponsored by National Science Foundation, Federal, \$563,794.00. (2018, August 30 – 2023, August 29).

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. (2017, September 1 – 2022, August 31).

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. (2017, September 1 – 2020, August 31).

DR. DELBERT LEE SMEE

AWARDED

Weissburg M. J., Kubanek, J., & **Smee, D. L.** (2020). Collaborative Research: Keystone chemicals: Identifying general and universal molecules of fear. M.J. Weissburg, J. Kubanek, and D.L. Smee. NSF – Bio-Oce. \$799,997 – (\$261,203 to Smee)

Smee, D. L., Belgrad, B., & Walton, W. (2019). Scared strong: Enhancing oyster resilience for aquaculture and restoration by inducing oysters to grow stronger shells. Mississippi-Alabama Sea Grant. \$148,749.

Darnell, K. M., Darnell, M. Z., **Smee**, **D. L.**, & Martin, C. W. (2019). Supplemental funding, Hurricane Michael Effects; Gulf-wide assessment of habitat use and habitat-specific production estimates of nekton in turtle grass (*Thalassia testudinum*). NOAA – RESTORE. 149,928. (role: Co-PI leading habitat assessment in Carrabelle, FL, \$47,829)

ACTIVE

Weissburg, M. J., Kubanek, J., & **Smee, D. L.** (2020). Collaborative Research: Keystone chemicals: Identifying general and universal molecules of fear. M.J. Weissburg, J. Kubanek, and D.L. Smee. NSF – Bio-Oce. \$799,997 – (\$261,203 to Smee).

Smee, D. L., Belgrad, B., & Walton, W. (2019). Scared strong: Enhancing oyster resilience for aquaculture and restoration by inducing oysters to grow stronger shells. Mississippi-Alabama Sea Grant. \$148,749.

Darnell, K. M., Darnell, M. Z., & **Smee**, **D. L.**, & Martin, C. W. (2019). Supplemental funding, Hurricane Michael Effects; Gulf-wide assessment of habitat use and habitat-specific production estimates of nekton in turtle grass (*Thalassia testudinum*). NOAA – RESTORE. \$149,928. (role: Co-PI leading habitat assessment in Carrabelle, FL, \$47,829)

Darnell, K. M., Darnell, M. Z., **Smee**, **D. L.**, Martin, C. W., & Hall, M. O. Gulf-wide assessment of habitat use and habitat-specific production estimates of nekton in turtle grass (*Thalassia testudinum*). NOAA – RESTORE. \$985,841. (role: Co-PI leading habitat assessment and nekton growth in Texas, \$214,387)

DR. XIANGLI WANG

Kraus, J., & **Wang X. L.** (2020, January). Collaborative Research: Understanding substrate limitation and lithium and silicon isotope fractionation during secondary clay formation in marine systems. NSF Chemical Oceanography, \$583,789.

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

DR. RONALD BAKER

Baker, R. (2019). Please stop using IRI to describe fish diet composition. American Fisheries Society Annual Conference, Reno, NV. 29 Sept – 5 Oct 2019.

Baker, R. & Feller, I. C. (2019). Stable isotopes suggest limited role of wetland production supporting aquatic food

webs across mangrove-marsh ecotone. CERF, Mobile AL, Nov 2019.

zu Ermgassen, P., DeAngelis, B., Gair, J., zu Ermgassen,
S., Baker, R., Daniels, A., La Peyre, M., MacDonald, T.
C., Powers, S. P., Rozas, L. P., & Grabowski, J. H. (2019).
Estimating fish production from seagrass, saltmarsh and oyster reef in the Gulf of Mexico. CERF, Mobile AL, Nov 2019.

Deleon, S. N., Krause, J. W., & Baker, R. (2019). Variability in microphytobenthos biomass and isotopic values in northern Gulf of Mexico salt marsh systems. CERF, Mobile AL, Nov 2019.

DR. RUTH CARMICHAEL

FIRST AUTHOR

Carmichael, R. H. (2019). World Marine Mammal Conference (WMMC), Barcelona, Spain "Human influence on common bottlenose dolphin (*Tursiops truncatus*) strandings in the northern Gulf of Mexico" (poster).

Carmichael, R. H. (2019). Coastal and Estuarine Research Federation (CERF) Biennial Conference, Mobile, AL "Sedimentary records of recurrent phosphate spills to a coastal estuary" (poster).

Carmichael, R. H. (2019). 4th International Workshop on the Science and Conservation of Horseshoe Crabs, Guangxi, China. "Horseshoe crab population response to natural and anthropogenic perturbations through time: hurricane, oil spill, and a decade of change" (poster).

CO-AUTHOR

Carmichael, R. H. (2020). Gulf of Mexico Oil Spill and Ecosystem Science (GOMOSES), Tampa, FL (2)

- "Spatial, temporal, and individual-level variation in northern Gulf of Mexico common bottlenose dolphin diet" (Cloyed, C., B. Balmer, M. Tumlin, E. Zolman, A. Barleycorn, T. Rowles, L. Schwacke, R. Carmichael; poster)
- "Oil-derived trace metal signature in Crassostrea virginica shell may provide historical record of oil exposure" (Peter, K., K. DaCosta, R.H. Carmichael; oral)

Carmichael, R. H. (2019). 9th International Sirenian Symposium, Barcelona, Spain (2)

 "Linking use of ship channels by West Indian manatees to seasonal migration and habitat use" (E. Hieb, C. Cloyed, M. Collins, K. DaCosta, R.H. Carmichael; speed talk)

• "A history of causes, patterns, and case studies of manatee mortality in the northern Gulf of Mexico" (E. Hieb, K. DaCosta, R.H. Carmichael; poster)

Carmichael, R. H. (2019). World Marine Mammal Conference (WMMC), Barcelona, Spain (7)

- "X Marks the spot: Suspected broadhead arrow injuries in two bottlenose dolphins (Tursiops truncatus) along the Alabama Coast" (M. Collins, R.H. Carmichael, D.S. Rotstein, J.H. Byrd, and A.C. Deming; speed talk)
- "Spatial, temporal, and individual-level variation in northern Gulf of Mexico common bottlenose dolphin diet" (C. Cloyed, R.H. Carmichael; poster)
- "Linking use of ship channels by West Indian manatees to seasonal migration and habitat use" (E. Hieb, C. Cloyed, M. Collins, K. DaCosta, R.H. Carmichael; speed talk)
- 'Ontogenetic changes in trace element ratios track lifetime freshwater exposure in bottlenose dolphins (Tursiops truncatus)" (M. Hodanbosi, R.H. Carmichael; poster)
- "Analysis of manatee ear bone chemistry as a tool to track West Indian manatee migrations in the northern Gulf of Mexico" (K. DaCosta, R.H. Carmichael; poster)
- "Four decades of stranding response: Hotspots, coverage gaps, and shifting baselines in North central Gulf of Mexico" (M. Russell, N. Wingers, A. Deming, R.H. Carmichael; poster)
- "Perinate bottlenose dolphin mortality following the Northern Gulf of Mexico Unusual Mortality Event" (A. Deming, R.H. Carmichael; speed talk)

Carmichael, R. H. (2019). Coastal and Estuarine Research Federation (CERF) Biennial Conference, Mobile, AL (14)

- "X Marks the spot: Suspected broadhead arrow injuries in two bottlenose dolphins (Tursiops truncatus) along the Alabama Coast" (M. Collins, R.H. Carmichael, D.S. Rotstein, J.H. Byrd, and A.C. Deming; poster)
- "Detecting oil exposure using trace metal signatures in Eastern Oyster (Crassostrea virginica) shells" (K. Peter, R.H. Carmichael; oral)
- "Spatial, temporal, and individual-level variation in northern Gulf of Mexico common bottlenose dolphin diet" (C. Cloyed, R.H. Carmichael; oral)
- "Use of geochemical tagging to test Eastern oyster (Crassostrea virginica) population connectivity" (H. Gancel, R.H. Carmichael; oral)
- "Linking use of ship channels by West Indian manatees to

seasonal migration and habitat use" (E. Hieb, C. Cloyed, M. Collins, K. DaCosta, R.H. Carmichael; oral)

- 'Ontogenetic changes in trace element ratios track lifetime freshwater exposure in bottlenose dolphins (Tursiops truncatus)" (M. Hodanbosi, R.H. Carmichael; poster)
- "Analysis of manatee ear bone chemistry as a tool to track West Indian manatee migrations in the northern Gulf of Mexico" (K. DaCosta, R.H. Carmichael; oral)
- "Combining trace elements and stable isotopes to detect human wastewater" (A. Knight, R.H. Carmichael; oral)
- "Our Wastewater Footprint: Enhancing water quality through scientific communication and public outreach" (T. Thomason, E. Hieb, E. Darrow, R.H. Carmichael; oral)
- "Four decades of stranding response: Hotspots, coverage gaps, and shifting baselines in North central Gulf of Mexico" (M. Russell, N. Wingers, A. Deming, R.H. Carmichael; oral)
- "Perinate bottlenose dolphin mortality following the Northern Gulf of Mexico Unusual Mortality Event" (A. Deming, R.H. Carmichael; oral)
- "Time and temperature effects on histamine and histamineproducing bacteria (HPB) in decomposing fish" (A. Frith, K. Butler, R.H. Carmichael; oral)
- "Dead or Alive: Elemental Analysis of Stranded Bottlenose Dolphins (Tursiops truncatus)" (R. Murray, R.H. Carmichael, A. Deming; poster)
- "Comparison of left and right ear bone chemistry in West Indian manatees" (A. Mason, K. DaCosta, R.H. Carmichael; poster)

Carmichael, R. H. (2019). National Estuarine Research Reserve (NERR) Annual Meeting, Charleston, SC "Our Wastewater Footprint: A living resource for science transfer", (T. Thomason, E. Heib, R. Carmichael, K. Cressman; poster).

Carmichael, R. H. (2019). DISL/US Food & Drug Administration Annual Symposium, Dauphin Island, AL (2)

- "Effects of time & temperature on histamine & histamine-producing bacteria (HPB) in decomposing Spanish mackerel" (Frith, A., K. Björnsdóttir-Butler, R.H. Carmichael; oral).
- "Straight to the source: understanding wastewater inputs in a freshwater-dominated system" (Gancel, H.N., R.H. Carmichael, W. Burkhardt III, K. Calci; oral).

Carmichael, R. H. (2019). Dauphin Island Sea Lab REU Symposium, Dauphin Island, AL "Dead or Alive: Elemental

MARINE SCIENCES

Analysis of Stranded Bottlenose Dolphins (Tursiops truncatus)" (R. Murray, R.H. Carmichael, A. Deming; poster).

Carmichael, R. H. (2019). National Estuarine Research Reserve System (NERRS/NERRA) Annual meeting, Charleston, SC "Our wastewater footprint: A living resource for science transfer" (T. Thomason, E. Hieb, R.H. Carmichael; poster).

Carmichael, R. H. (2019). 4th International Workshop on the Science and Conservation of Horseshoe Crabs, Guangxi, China (2)

- "Using community-based conservation programs to protect horseshoe crabs and their habitat: best practices and applications to underserved regions" (Hieb, E., G. Gauvry, R.H. Carmichael; oral).
- "Airsoft science: A test of horseshoe crab molt durability" (Carmichael, T.O., R.H. Carmichael; poster) Awarded Best Student Presentation.

Carmichael, R. H. (2019). Sustainability Summit, Alabama Coastal Foundation, Mobile, AL "Our Wastewater Footprint" (T. Thomason, E. Heib, E. Darrow, R.H. Carmichael; oral).

Carmichael, R. H. (2019). Gulf of Mexico Oil Spill and Ecosystem Science (GOMOSES), New Orleans, LA (2)

- "The effect of the Deepwater Horizon Oil Spill on bottlenose dolphin diets" (Cloyed, C., M. Tumlin, M. Broadwater, L. Schwacke, B. Balmer, E. Zolman, T. Rowles, C. Smith, R. Carmicahel; poster).
- "Use of trace metals in oyster shell to detect oil contamination in the marine environment" (Peter, K., K. Dacosta, R.H. Carmichael; poster).

Carmichael, R. H. (2019). International Association of Aquatic Animal Medicine (IAAAM), Durban, South Africa "Case Report: Freshwater exposure, successful relocation and subsequent drowning of subadult Atlantic bottlenose dolphin (Tursiops truncates). (A. Deming, N. Wingers, D. Moore, D. Rotstein, R. Wells, R. Ewing, M. Hodanbosi, R.H. Carmichael; poster).

DR. KELLY DORGAN

Dorgan, K. M. (DEPSCoR) DoD Day Southern Regional Meeting, "Lessons Learned from DoD Grantees," DEPSCoR, Baton Rouge, LA. (2020, February 20).

Kiskaddon, E. (Author & Presenter), **Dorgan, K. M.**, et al. Coastal and Estuarine Research Federation 2019 Conference, "An ode to phylogenetics in disturbance ecology," CERF, Mobile, AL. (2019, November).

Gadeken, K. (Author & Presenter), **Dorgan, K. M.**, et al. Coastal and Estuarine Research Federation 2019 Conference, "Effects of diel oxygen cycling on infaunal behavior and sediment oxygen demand," CERF, Mobile, AL. (2019, November).

Lee, K. (Author & Presenter), **Dorgan, K. M.**, et al. Coastal and Estuarine Research Federation 2019 Conference, "Impacts of infauna on geoacoustic properties of marine sediments," CERF, Mobile, AL. (2019, November).

Dorgan, K. M., et al. Coastal and Estuarine Research Federation 2019 Conference, "Linking infauna to sediment oxygen demand," CERF, Mobile, AL. (2019, November).

Ballentine, W. (Author & Presenter), & **Dorgan, K. M.**, et al. Coastal and Estuarine Research Federation 2019 Conference, "Meiofaunal behavioral observations and a new approach to their study," CERF, Mobile, AL. (2019, November).

Tripp, E. (Author & Presenter), Gadeken, K., & **Dorgan, K. M.** DISL REU Symposium, "Infaunal behavior variance observed in normoxia and hypoxia," Dauphin Island, AL. (2019, August).

Dorgan, K. M. Bio-Inspired Geotechnics Workshop, "Burrowing in Marine Sediments," Pacific Grove, CA. (2019, May).

DR. BRIAN DZWONKOWSKI

Dzwonkowski, B., Coogan, J., Lockridge, G. & Park, K. (2019). Compounding atmospheric events impacting shelf heat content: Implications for Hurricane Michael, Bi-annual Ocean Sciences Meeting, AGU/ALSO/TOS, San Diego, CA Feb. 17.

Dzwonkowski, B., Coogan, J., Lockridge, G. & Park, K. (2019). Compounding atmospheric events impacting shelf heat content: Implications for Hurricane Michael, Bi-annual CERF meeting, Mobile, AL Nov 5.

DR. JEFFREY KRAUSE

Morrison, B., Jones, J., Horn, J., Gerken, C., Sheehan, D., & **Krause**, J. W. Identifying Ecophysiological Regimes of Phytoplankton Communities in the Mississippi Sound System. 7th Annual Southeastern Biogeochemistry Symposium. Atlanta, GA, USA. (2020, March 14-15).

Cole, D., Volkenborn, N., & **Krause**, **J. W.** Effects of benthic macrofaunal bioturbation on the preservation of diatom silica and formation of authigenic products. 7th Annual Southeastern Biogeochemistry Symposium. Atlanta, GA, USA. (2020, March 14–15).

Pickering, R. A., Cassarino, L., Hendry, K. R., Wang, X. L., Maiti, K., & **Krause, J. W.** Resolving Stable Silicon Isotope Signatures in Reactive Silicon Pools of Coastal Marine Sediments. Association for the Sciences of Limnology & Oceanography (ASLO)/American Geophysical Union (AGU)/ The Oceanography Society (TOS) Ocean Sciences Meeting. San Diego, CA, USA. (2020, February).

Marquez, I. A., Abraham, A., & **Krause, J. W.** Marine snow consumption facilitates a novel entry pathway for domoic acid into the marine food web. Association for the Sciences of Limnology & Oceanography (ASLO)/American Geophysical Union (AGU)/The Oceanography Society (TOS) Ocean Sciences Meeting. San Diego, CA, USA. (2020, February).

Maniscalco, M., Brzezinski, M. A., McNair, H., **Krause, J. W.**, & Thamatrakoln, K. Diatom community transcriptomic response to nitrate and silicon limitation. Association for the Sciences of Limnology & Oceanography (ASLO)/American Geophysical Union (AGU)/The Oceanography Society (TOS) Ocean Sciences Meeting. San Diego, CA, USA. (2020, February).

Krause, J. W., Pickering, R. A., Cassarino, L., Hendry, K. R., Wang, X. L., & Maiti, K. Are Diatoms the Main Biogenic Silica Substrate for Authigenic Products in Marine Deltaic Sediments? Association for the Sciences of Limnology & Oceanography (ASLO)/American Geophysical Union (AGU)/ The Oceanography Society (TOS) Ocean Sciences Meeting. San Diego, CA, USA. (2020, February).

Kranzler, C., **Krause, J. W.**, Brzezinski, M. A., Edwards, B. R., Biggs, W., Maniscalco, M., McCrow, J., Van Mooy, B., Bidle, K. D., Allen, A. E., & Thamatrakoln, K. Biogeochemical consequences of diatom-virus interactions in the California Current Ecosystem. Association for the Sciences of Limnology & Oceanography (ASLO)/American Geophysical Union (AGU)/ The Oceanography Society (TOS) Ocean Sciences Meeting. San Diego, CA, USA. (2020, February). Hendry, K. R., Ng, H. C., Ward, J. P., de Freitas, F. S., Pickering, R., **Krause, J. W.**, Henley, S., Arndt, S., & März, C. Benthic cycling of silicon in the Atlantic Arctic & Subarctic shelf sediments: insights from silicon isotopes. Association for the Sciences of Limnology & Oceanography (ASLO)/American Geophysical Union (AGU)/The Oceanography Society (TOS) Ocean Sciences Meeting. San Diego, CA, USA. (2020, February).

Halstead, K. P., Kiene, R. P., Kieber, D. J., & Krause, J.
W. An LC Method Development: Quantifying the Dimethylsulfoniopropionate (DMSP) pre-cursor
S-Methylmethionine (SMM) using Sodium Acetate with
Tetrahydrofuran and o-phthaldialdehyde+3-mercaptopropionic acid (OPA-MPA). Association for the Sciences of Limnology & Oceanography (ASLO)/American Geophysical Union (AGU)/
The Oceanography Society (TOS) Ocean Sciences Meeting.
San Diego, CA, USA. (2020, February).

Marquez, I. A., Abraham, A., & **Krause, J. W.** Marine snow consumption facilitates a novel entry pathway for domoic acid into the marine food web. 10th US Symposium on Harmful Algae. Orange Beach, AL, USA. (2019, November, 3–8).

Krause, J. W. Have anthropogenic factors hastened diatom nutrient starvation in the Mississippi River Plume? Coastal and Estuarine Research Federation 25th Biennial Conference. Mobile, AL, USA. (2019, November, 3–7).

Deleon, S. N., **Krause, J. W.**, & Baker, R. Variability in microphytobenthos biomass and isotopic values in northern Gulf of Mexico salt marsh systems. Coastal and Estuarine Research Federation 25th Biennial Conference. Mobile, AL, USA. (2019, November, 3–7).

Cox, T. E., Cebrian, J., Tabor, M., West, L., & **Krause, J. W.** A quantitative assessment reveals that diatoms dominate benthic primary production in a mixed seagrass bed. Coastal and Estuarine Research Federation 25th Biennial Conference. Mobile, AL, USA. (2019, November, 3–7).

Boyette, A. D., **Krause, J. W.**, Acton, S., Redalje, D. G., & Graham, W. M. Microplankton trophic dynamics in the northern Gulf of Mexico (nGOM). Coastal and Estuarine Research Federation 25th Biennial Conference. Mobile, AL, USA. (2019, November, 3–7).

Deleon, S. N., **Krause, J. W.**, & Baker, R. Variability in microphytobenthos biomass and isotopic values in northern Gulf of Mexico salt marsh systems. Coastal and Estuarine Research Federation 25th Biennial Conference. Mobile, AL, USA. (2019, November, 3–7).

Cox, T. E., Cebrian, J., Tabor, M., West, L., & **Krause, J. W.** A quantitative assessment reveals that diatoms dominate benthic primary production in a mixed seagrass bed. Coastal and Estuarine Research Federation 25th Biennial Conference. Mobile, AL, USA. (2019, November, 3–7).

Boyette, A. D., **Krause, J. W.**, Acton, S., Redalje, D. G., & Graham, W. M. Microplankton trophic dynamics in the northern Gulf of Mexico (nGOM). Coastal and Estuarine Research Federation 25th Biennial Conference. Mobile, AL, USA. (2019, November, 3–7).

Dzwonkowski, B., Coogan, J., Lehrter, J., Wilson, J., Lockridge, G., Dykstra, S., Hagemeyer, A., Robertson, A., Miller, M., **Krause,** J., DeBose, J., & Pickering, R. Bonnet Carre Spillway 2019 event: Environmental Impacts in Mississippi Bight? Gulf States Fisheries Commission 70th Annual Meeting. Biloxi, MS, USA. (2019, October 16).

Marquez, I. A., Abraham, A., & **Krause, J. W.** Marine snow facilitates a novel entry pathway for domoic acid into the marine food web. Alabama Water Resources Conference. Orange Beach, AL, USA. (2019, September 4–6).

Pickering, R. A., Cassarino, L., Hendry, K. R., & **Krause, J. W.** Disentangling Marine Sedimentary Signals in Reactive Silicon Pools Using Stable Isotopes. Goldschmidt Abstracts, 2659. Barcelona, Spain. (2019, August 18–23).

Kranzler, C., **Krause, J. W.**, Brzezinski, M. A., Edwards, B. R., Biggs, W., Maniscalco, M., McCrow, J., Van Mooy, B., Bidle, K. D., Allen, A. E., & Thamatrakoln, K. Silicon limitation facilitates virus infection and mortality in diatoms. The Molecular Life of Diatoms (EMBO Workshop). Norwich, United Kingdom. (2019, July 14–18).

DR. JOHN LEHRTER

Alvaro, L., **Lehrter, J.**, & Fung, M. Spatial variability in organic matter stocks and sources in a river-dominated estuary during wet and dry seasons, Ocean Sciences Meeting, San Diego, CA, (2020, February). Cai, W-J, Jiang, Z-P, Wang, H., Qian, L, Scaboo, M., Hussain, N., Chen, B., Fennel, K., Laurent, A., **Lehrter, J.**, Roberts, B., Maiti, K., & Rabalais, N. Physical and biogeochemical controls on O2, CO2 and pH in the northern Gulf of Mexico: A synthesis of field research between 2006 and 2018, Ocean Sciences Meeting, San Diego, CA, (2020, February).

Coogan, J., Dzwonkowski, B., & **Lehrter, J.** Observations from a 24-hour survey examining exchange between a deep shipping channel and shallow estuary in a microtidal system, Mobile Bay, AL, Ocean Sciences Meeting, San Diego, CA, (2020, February).

Greer, A., **Lehrter, J.**, Binder, B., Nayak, A., Rice, A., Cohen, J., McFarland, M., Hagemeyer, A., Stockley, N., Boswell, K., Shluman, S., deRada, S., & Penta, B. High-resolution sampling of a broad marine life size spectrum to examine shelf biophysical coupling, Ocean Sciences Meeting, San Diego, CA, (2020, February).

Hagemeyer, A., Greer, A. Penta, B., & **Lehrter, J.** In situ analysis of appendicularian distribution in relation to planktonic biomass and community composition, Ocean Sciences Meeting, San Diego, CA, (2020, February).

Lehrter, J., Devereux, R., Roberts, B., & Cai, W-J. Temporal and spatial variability of sediment fluxes of carbon and nutrients on a river dominated shelf, Ocean Sciences Meeting, San Diego, CA, (2020, February).

Penta, B., Rice, A., Shulman, I., Hagemeyer, A., Greer, A., Lehrter, J., McFarland, M., Nayak, A., Stockley, N., Binder, B., & Boswell, K. Physical-Biological Interactions Resultant from the Confluence of Water Masses on the New Jersey-Delaware Continental Shelf, Spring 2018, Ocean Sciences Meeting, San Diego, CA, (2020, February).

Wood, H., Hagemeyer, A., Greer, A., Penta, B., & **Lehrter**, J. Physical and biological community characteristics of planktonic veliger patches in the southern Mid-Atlantic Bight, Ocean Sciences Meeting, San Diego, CA, (2020, February).

Bam, W., Maiti, K., Bentley, S., & **Lehrter, J.** Hurricane driven sediment deposition and remobilization in the northern Gulf of Mexico, CERF Biannual meeting, Mobile, AL, (2019, November). Coogan J., Dzwonkowski, B., **Lehrter, J.**, Park, K., & Collini, R. Physical drivers of dissolved oxygen in a shallow-highly stratified estuary, CERF Biannual meeting, Mobile, AL, (2019, November).

Fung, M., Clemo, W., **Lehrter, J.**, & Mortazavi, B. Sediment organic matter lability along an estuarine habitat gradient from coastal marsh to subtidal bay sediments, CERF Biannual meeting, Mobile, AL, (2019, November).

Hagemeyer, A., **Lehrter, J.**, Penta, B., & Greer, A. Appendicularian organism and house abundances in relation to coastal ocean fronts and phytoplankton production gradients, CERF Biannual meeting, Mobile, AL, (2019, November).

Lehrter, J. C., Cai, W-J., Maiti, K., Roberts, B., Hussain, N., Chen, B., Qian, L. Fung, M., Chelsky, A., & Bam, W. Hurricane Harvey and Nate impacts on coastal carbon and oxygen cycling, CERF Biannual meeting, Mobile, AL, (2019, November).

Murrell, M. & **Lehrter, J.** Water column vertical structure and plankton process the Louisiana continental shelf: role of subsurface chlorophyll maxima and occurrence of hypoxia in the euphotic zone, CERF Biannual meeting, Mobile, AL, (2019, November).

Webb, B., Beebe, A., Carmichael, R., Cebrian, J., Coogan,
J., Cook, M., Dzwonkowski, B., Goff, J., Hieb, E., Horne,
H., Kudulis, J., Lehrter, J., Smallegan, S., & Thibaut, T. An
Interdisciplinary Collaboration Leads to an Assessment
of Marsh Health in Fowl River, Alabama. Alabama Water
Resources Conference, Orange Beach, AL, (2019, September).

DR. SEAN POWERS

12 presentations as author coauthor at various meetings.

DR. ALISON ROBERTSON

*Indicated supervised student, postdoctoral fellow, or trainee

*Halstead, K. P., Kiene, R. P., Kieber, D. J., Krause, J. W., & Robertson, A. (2020). An HPLC method to quantify S-methyl methionine in marine samples. Ocean Sciences Meeting, San Diego, CA, United States (2020, February 16 - 21). Parsons, M., Sobol, R., Anderson, D. M., Richlen, M., Erdner, D., Smith, T. B., & **Robertson, A.** (2020, February). "The Greater Caribbean Center for Ciguatera Research: Climate Change and Human Health", Ocean Sciences Meeting, San Diego, CA, United States (2020, February 16 - 21).

Robertson, A. (2019). "Advancing Global Strategies and Understanding on the Origin of Ciguatera Fish Poisoning in Tropical Oceans", 3rd Annual NSF PIRE Investigators Meeting, Orange Beach, AL, USA (2020, November 9 - 10).

Robertson, A., & Paytka, M. (2019). "Harmful Algae: Engaging Stakeholders," 10th US HAB Symposium, Orange Beach, AL, USA (2020, November 3 - 8).

*Miller, M. M., Wilson, A. E., Dzwonkowski, B., *Matson, P. G., Davis, T., & Robertson, A. "Spatiotemporal trends and environmental drivers of cyanobacterial blooms and microcystin production in the Northern Gulf of Mexico following unprecedented freshwater discharge into coastal zones from the 2019 Bonnet Carré Spillway release", 10th US HAB Symposium, Orange Beach, AL, USA (2020, November 3 - 8).

Mudge, E. M., Quilliam, M. A., Miles, C. O., **Robertson, A.**, & McCarron, P. (2019). "Application of retention index standards in ciguatoxin related fish and algal samples," 10th US HAB Symposium, Orange Beach, AL, USA (2020, November 3 - 8).

Robertson, A. (2019). "Current events and funding opportunities in the HAB community" 10th US HAB Symposium, Orange Beach, AL, USA (2020, November 3 - 8).

*Bennett, C. T., & **Robertson, A.** (2019). "Spatiotemporal distribution and trophic lag of Caribbean ciguatoxins in fish secondary consumers from the US Virgin Islands," 10th US HAB Symposium, Orange Beach, AL, USA (2020, November 3 - 8).

Daniel, C., James, J. M., Pierce, J. Y., Sobol, R. W., Parsons, M. L., & **Robertson, A.** (2019). "Enhancing stakeholder engagement to improve ciguatera research and management," 10th US HAB Symposium, Orange Beach, AL, USA (2020, November 3 - 8).

Day, E. A., *Miller, M. M., Erdner, D. L., Parsons, M. L., & Robertson, A. (2019). "Evaluating science education and

outreach programs," 10th US HAB Symposium, Orange Beach, AL, USA (2020, November 3-8).

Curran, M. C., **Robertson, A.**, & Richlen, M. L. (2019). "HAB science made easy: Teaching students about the ecology and toxicology of harmful algal blooms," 10th US HAB Symposium, Orange Beach, AL, USA (2020, November 3-8).

Sobol, R. W., Clark, J., Li, J., Sykora, P., & **Robertson, A.** (2019). "High throughput next generation CometChip platform for assessment of fish and human genome stability following exposure to harmful algal toxins," 10th US HAB Symposium, Orange Beach, AL, USA (2020, November 3-8).

*Matson, P. G., *Miller, M. M., Davis, T., Wilson, A. E., & **Robertson, A.** (2019). "Distribution, composition, and toxigenicity of microbial plankton assemblages across a salinity gradient following freshwater release of the Bonnet Carré Spillway into Mississippi Sound". 10th US HAB Symposium, Orange Beach, AL, USA (2020, November 3-8).

*Gwinn, J. K., & **Robertson, A.** (2019). "Dietary tracers for determining the role of ecological partitioning on ciguatoxin bioaccumulation in marine herbivorous fish," 10th US HAB Symposium, Orange Beach, AL, USA (2020, November 3-8).

*Catasus, A. B., Parsons, M. L., Rumbold, D., & Robertson, A. (2019). "Determination of the presence and biomagnification of Caribbean ciguatoxins and benthic algal toxins in fishes from the Florida Keys National Marine Sanctuary," 10th US HAB Symposium, Orange Beach, AL, USA (2020, November 3-8).

Parsons, M. L., Sobol, R. W., Anderson, D. M., Richlen, M., Erdner, D., **Robertson, A.**, Pierce, J., James, J., Clark, J., Daniel, C., Lowman, J., & Smith, T. B. (2019). "The Greater Caribbean Center for Ciguatera Research: Climate change and human health," 10th US HAB Symposium, Orange Beach, AL, USA (2020, November 3-8).

*Gwinn, J. K., **Robertson, A.**, & Kiene, R. P. (2019). "DMSP production in Gambierdiscus spp. Effect of salinity and variation within the genus," 10th US HAB Symposium, Orange Beach, AL, USA (2020, November 3 - 8).

*Leynse, A., Erdner, D. L., Mudge, E., Miles, C. O., & **Robertson, A.** (2019). "The contribution of epiphytic dinoflagellates to the chemoecology of the macrophyte holobiont," 10th US HAB Symposium, Orange Beach, AL, USA (2020, November 3 - 8).

DR. DELBERT LEE SMEE

Smee, **D. L.**, J. Reustle, B. Belgrad, & E. Pettis. Hurricanes interrupt human driven trophic cascades and facilitate oyster reef recovery. *Benthic Ecology Meeting*, **St. Johns**, Newfoundland, Canada.

Smee, **D. L.**, J. Reustle, B. Belgrad, and E. Pettis. Hurricanes interrupt human driven trophic cascades and facilitate oyster reef recovery. *CERF* Biannual Meeting, Mobile, AL.

Belgrad, B. A., **Smee**, D. L., Correia, K., Darnell, K., Darnell, Z., Hayes, C., Hall, P., Furman, B., Martin, C. Deconstructing environmental drivers of seagrass community composition and fish abundances across the Gulf of Mexico. *Coastal and Estuarine Research Federation* 2019, Mobile, AL.

Belgrad, B. A., **Smee, D. L.**, Correia, K., Darnell, K., Darnell, Z., Hayes, C., Hall, P., Furman, B., Martin, C. Environmental factors that drive seagrass community composition and fish abundances across the Gulf of Mexico. *Benthic Ecology Meeting*, St. John's, Newfoundland.

Reustle, J. W., & Smee, D. L. Drought and turbidity influence trophic cascades through sensory driven mesopredator release and facilitation of different predator types. *Coastal and Estuarine Research Federation 2019*, Mobile, AL.

Reustle, J. W., & Smee, D. L. Fish predators maintain estuarine biodiversity and benefit a critical ecosystem engineer. Department of Marine Sciences Seminar at the University of Otago. Dunedin, New Zealand.

Reustle, J. W., & Smee, D. L. Fish predators maintain estuarine biodiversity and benefit a critical ecosystem engineer. NIWA (National Institute of Water and Atmospheric Research) Seminar, Hamilton, New Zealand.

MARINE SCIENCES

Reustle, J. W., & Smee, D. L. Fish predators maintain estuarine biodiversity and benefit a critical ecosystem engineer. Departmental Seminar at the University of Aukland, Aukland, New Zealand.

Reustle, J. W., & Smee, D. L. Oyster reef responses to Hurricane Harvey. Ecosystem Responses to Hurricanes -Synthesis Workshop 2019, Corpus Christi, TX.

Reustle, J. W., & Smee, D. L. Drought and turbidity influence trophic cascades through sensory driven mesopredator release and facilitation of different predator types. Benthic Ecology Meeting, St. John's, Newfoundland

Correia, K., & Smee, D. L. Drift algae: Benefits and Costs to Seagrass Communities. Dauphin Island Sea Lab Estuarium, Dauphin Island, AL





PHOTO BY DAVID HAY JONES



The academic year 2019-20 started with proud moments of faculty receiving grants and winning awards. At the end of her first year with South Alabama, **Dr. Christine Lee** received a grant from the National Science Foundation (NSF) to study surfaces, and geometry and topology of quantum link invariants. From the College of Arts and Sciences (A&S), **Dr. Armin Straub** received a Junior Faculty and Academic Achievement Award, **Dr. Jacob Dasinger** received a Teaching Excellence Award, and **Ms. Sonna Farmer** received an Innovation in General Education Award for redesign of MA112: Pre-calculus Algebra. **Dr. Jacob Dasinger** also received the Andy and Carol Denny National Alumni Excellence in Teaching Award. Congratulations to all of them.

Department Chair: Dr. Madhuri Mulekar

Professors: Dr. Jörg Feldvoss, Dr. Madhuri Mulekar, Dr. Cornelius Pillen, Dr. Vasiliy Prokhorov

Associate Professors: Dr. Huybrechts Bindele, Dr. Stephen Brick, Dr. Maria Byrne, Dr. Nutan 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 Kosovalić, 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

Senior Instructors: Dr. Jacob Dasinger, Ms. Sonna Farmer, Ms. Leslie Whiston

Instructors: Mr. Jamie Adams, Ms. Mischa Armstrong, Mr. Daniel Balena, Ms. Lauren Cartwright, Ms. Sridevi Chilukuri, Ms. Tonya Darby, Ms. Humaira Khair, Ms. Nelita Pereira De Andrede, Ms. Sheila Wattier, Ms. Kristal Webb

Secretaries: Ms. Shelly Chesney, Ms. Gina Paxton

continued Departmental Highlights

For the second year in a row, the department experienced a slight drop in the total enrollment. It was probably an effect of the other programs such as Engineering that depend on the department of mathematics and statistics to provide requisite knowledge to their students experiencing a lower enrollment. A new course in gerrymandering was offered successfully for the first time for students in philosophy as well as mathematics and statistics. In the middle of Spring semester the pandemic occurred and everything changed drastically. All the courses were forced to go online, with minimal warning, training, and preparation time. Faculty as well as students struggled equally to adjust to the new teachinglearning environment, getting technology to cooperate, being confined to home, and social isolation. However, they made the best of the situation. All faculty stepped forward and put all their effort in making this new mode of teaching a success. They devised new ways or tweaked old ways to fit the new environment. For example, Dr. Steven Clontz used Gradescope to score/grade paper assignments in the cloud and privately deliver results to students by email. Mr. Daniel Balena posted minilessons on YouTube which received positive feedback from students. Dr. Drew Lewis used a standards-based grading system. Faculty also shared information about their methods with others and offered one-on-one help if needed. Overall, the department came together to face this emergency situation.

Without letting isolation affect their spirits, faculty once again were successful in many different professional development activities. A total of 38 publications resulted from collaborative efforts, 35 of which were peer-reviewed. One faculty served as Editor-in-Chief of a journal and three other faculty served on the editorial board or as a guest editor of journals. Seven faculty directed research by one high school, four undergraduate, and six graduate students. Eighteen mathematical reviews were published and although many conferences were cancelled, forty-three conference presentations were given. Eleven faculty were involved in a total of 31 grant activities from submission to receiving.

The department continues to be successful in obtaining funding to support several research and service projects. **Dr. Sandip Barui** received an A&S Summer Professional Development Award to study cure rate survival analysis in steel manufacturing. Dr. Selvi Beyarslan received another MSRI collaboration grant from the Patrick J. McGovern Foundation and the Mathematical Sciences Research Institute, and an A&S Support and Development Award. Dr. Selvi Beyarslan and Dr. Elena Pavelescu together received another MAA Tensor Grant for Women in Mathematics to support Math Day at USA and Math Club. In addition to the NSF grant, Dr. Christine Lee also received an AMS Simons Foundation travel grant. Dr. Madhuri Mulekar was co-investigator of three awarded grants, two from the National Institute of Health (NIH) and one from Smith & Nephew; and two current grants, one from NIH and one from NSF. In addition to her MAA Tensor grant, Dr. Elena Pavelescu also received an A&S Summer Professional Development Award. Once again Dr. Cornelius Pillen and Dr. Vasiliy Prokhorov successfully obtained funding to support the Mobile Mathematics Circle, a program for middle and high school students. Dr. Armin Straub continues with his Simons Foundation Grant for collaborative research.

Faculty contributed to activities of many departmental, collegiate, as well as university committees, served as science fair judges and directed student research. Mr. James Adams, Ms. Mischa Armstrong, Ms. Sheila Wattier, and Dr. Lucius Schoenbaum participated in a tutoring program at Baker High School to help students succeed in their mathematics courses. Dr. Selvi Beyarslan and Dr. Elena Pavelescu participated in Girls Who Code and Girls in Math Day @South programs. Dr. Selvi Beyarslan and Dr. Christine Lee organized Girls Who Code. Dr. Andrei Pavelescu, Dr. Elena Pavelescu, and Dr. Cornelius Pillen co-organized the MAA State Dinner and 70th meeting of Alabama Association of College Teachers of Mathematics on the campus of University of South Alabama which were well-attended by participants from several educational institutions across the state.

This shut-down due to the pandemic adversely affected many programs offered by the department for mathematical awareness among children, such as Mobile Mathematics Circle, Girls Who Code, and Math Club. Due to social distancing, these programs could not be continued after Spring break. Additionally, it affected faculty involvement in other programs on campus as well as travel to conferences. The department was able to fill

one empty statistics position with a new graduate from University of Alabama; however, the other position was frozen due to financial concerns of the university.

Best wishes to **Dr. Jared Holshouser** who decided to leave South Alabama and move to Vermont. He is an excellent teacher and a colleague, and will be missed by students and faculty.

PEER REVIEWED JOURNAL ARTICLES

DR. SANDIP BARUI

Barui, S., & Grace, Y. Y. (2019). Semiparametric methods for survival data with measurement error under additive hazards cure rate models. *Lifetime Data Analysis*, **1-30**.

Barui, S., Mukherjee, S., Srivastava, A., & Chattopadhyay, K. (2019). Understanding dephosphorization in Basic Oxygen Furnaces (BOFs) using data driven modeling techniques. *Metals*, *9*(**9**), **955**.

Phull, J., Arguello, J., **Barui, S.**, Mukherjee, S., & Chattopadhyay, K. (2019). Application of decision tree based twin support vector machines to classify dephosphorization in BOF steelmaking. *Metals*, 10(1), 25.

DR. SELVI BEYARSLAN

Beyarslan, S., Ha, T. H., & Banarjee, A. (2020). Regularity of powers of edge ideals: from local properties to global bounds. *Algebraic Combinatorics*, Accepted for publication.

DR. HUYBRECHTS BINDELE

Bindele, H. F., Abebe A., & Zeng P. (2019). Robust estimation and selection for the regression single model, *Statistical Computation and Simulation*, 89(8), 1376-1393.

Wei S., Bindele H. F., Abebe A., & Correia H. (2019). General local rank estimation for single-index varying coefficient models. *Journal of Statistical Planning and Inference*, 202, 57-79.

Bindele H. F., & Nguelifack B. (2019). Generalized signedrank estimation for regression models with non-ignorable missing responses. *Computational Statistics and Data Analysis*, 139, 14-33.

DR. MARIA (AUDI) BYRNE

Byrne, M. A., Chowell, G., Tariq, A., & Kiskowski, M. (2019). Vaccination strategies to control Ebola epidemics in the context ofvariable household inaccessibility levels. *PLOS Neglected Tropical Diseases*, 13, e0007814.

Dasigner, J. A., Mulekar, M. S., & Byrne, A. (2019). Calculus redesign to include recitation activities and its effect on student success. The Journal for Research and Practice in College Teaching, 4 (1), 55-66.

DR. STEVEN CLONTZ, JR.

Clontz, Jr., S. C. (2020). Dual Selection Games. *Topology* and Its Applications, 272.

Clontz, Jr., S. C., & Osipov, A. V. (2020). On Ramsey properties, function spaces, and topological games *FILOMAT*, In Press.

DR. MARK COLARUSSO

Colarusso, M., & Evens, S. (2019). The Complex Orthogonal Gelfand-Zeitlin Integrable System, International Math Research Notices, 00, No. 0, 1-41.

DR. JARED HOLSHOUSER

Caruvana, C., & Holshouser, J. K. (2020). Closed Discrete Selection in the Compact Open Topology. *Topology Proceedings*, *56*, 25-55. topology.auburn.edu/tp/

Clontz, Jr., S. C., & Holshouser, J. K. (2019). Limited Information Strategies and Discrete Selectivity. *Topology and Its Applications*, 12. https://www.journals.elsevier.com/ topology-and-its-applications/

DR. NEMANJA KOSOVALIC

Kosovalić, N., & Pigott, B. (2019). Self-excited vibrations for damped and delayed higher dimensional wave equations. Discrete and Continuous Dynamical Systems Series A, 39 (5), 2413-2435.

DR. CHRISTINE LEE

Lee, C. R. S. (2020). Jones slopes and coarse volume of near-alternating links. Accepted in *Communications in Analysis and Geometry*.

Hubbard, D., & Lee, C. R. S. (2020). Stability and Triviality of the Transverse Invariant from Khovanov Homology. *Topology and its Applications*, DOI: 10.1016/j. topol.2020.107146.

DR. ANDREW LEWIS

Lewis, D., Perry, K., & Straub, A. (2019). An algorithmic approach to the Polydegree Conjecture for plane polynomial automorphisms. *Journal of Pure and Applied Algebra*, 223 (12), 5346-5359.

Lewis, D. (2019). Gender effects on re-assessment attempts in a standards-based grading implementation. *PRIMUS*, 1-13, https://doi.org/10.1080/10511970.2019.1616636.

Elsinger, J., & **Lewis**, **D.** (2019). Applying a standards-based grading framework across lower level mathematics courses. *PRIMUS*, 1-23, https://doi.org/10.1080/10511970.2019.16 74430.

Lewis, D. (2019). Student anxiety in standards-based grading in mathematics courses. *Innovative Higher Education*, 1-12, https://doi.org/10.1007/s10755-019-09489-3.

Lewis, D., Clontz, S., & Estis, J. (2019). Team-Based Inquiry Learning. *PRIMUS*, 1-19, https://doi.org/10.1080/10511970 .2019.1666440.

DR. CHRISTOPHER LIN

Lin, C. (2020). J-harmonic functions on almost Hermitian manifolds, Differential Geometry and its Applications doi. org/10.1016/jdifgeo.2020.101622

DR. MADHURI MULEKAR

Dasinger, J., Mulekar, M. S., & Byrne, M. (2019). Calculus redesign to include recitation activities and its effect on student success, The Journal for Research and Practice in College Teaching, 4(1), 55-66.

Berry, A. C., Berry, N. A., Wang, B., **Mulekar, M. S.**, McIvin, A., Battiola, R. J., Bulacan, F. K., & Berry, B. B. (2020). Symptom checkers versus doctors: A prospective, head-tohead comparison of cough, *The Clinical Respiratory Journal*, 14, 413-415, DOI: 10.1111/crj.13135

Kimball, S., Montalvo, C., & Mulekar, M. S. (2020).

Evaluating temperature measurements of the iMET-XQ, in the field, under varying atmospheric conditions, *Atmosphere*, *11*(4), 335(1-26) https://doi.org/10.3390/atmos11040335.

DR. ANDREI PAVELESCU

Pavelescu, A., Pavelescu E., & Hadwiger (2020). Numbers of Self-Complementary Graphs. *Graphs and Combinatorics*, https://doi.org/10.1007/s00373-020-02159-8

DR. ELANA PAVELESCU

Pavelescu, A., Pavelescu E., & Hadwiger (2020). Numbers of Self-Complementary Graphs. *Graphs and Combinatorics*, https://doi.org/10.1007/s00373-020-02159-8

DR. CORNELIUS PILLEN

Bendel, C. P., Nakano, D. K., **Pillen, C.**, & Sobaje, P. (2019). Counterexamples to the tilting modules and the (p,r)filtration conjectures, *J. reine angew. Math (Crelle)*, **DOI** 10.1515/crelle-2019-0036

DR. VASILIY PROKHOROV

Lopez-Garcia, A., & **Prokhorov, V. A.** (2019). On random polynomials generated by a symmetric three-term recurrence relation. *Journal of Difference Equations and Applications, 25* (11), 1604-1643.

Prokhorov, V. A. (2019). On Degree of Rational Approximation of Markov Functions on Discrete Sets. *Jaen Journal on Approximation*, 11 (1-2), 1-30.

DR. ARMIN STRAUB

Dilcher, K., **Straub, A.**, & Vignat, C. (2019). Identities for Bernoulli polynomials related to multiple Tornheim zeta functions. Journal of Mathematical Analysis and Applications, 476, 569-584.

Lewis, D., Perry, K., & **Straub, A.** (2019). An algorithmic approach to the Polydegree Conjecture for plane polynomial automorphisms. *Journal of Pure and Applied Algebra*, 223, **5346-5359**.

Formichella, S., & **Straub, A.** (2019). Gaussian binomial coefficients with negative arguments. *Annals of Combinatorics, 23*, **725-748**.

DR. NUTAN MISHRA

Mishra N., & Sarvate D. (2020). Pairwise and variance balanced n-ary block designs. Accepted for publication in *J. Combin. Math. Combin. Comput.*

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

DR. SANDIP BARUI

Barui, S., Mukherjee, S., & Chattopadhyay, K. (2019). Data driven simulations for predicting phosphorus partition in BOF steelmaking. International STEELSIM Conference Aug. 13-15, Toronto, Canada.

NON PEER REVIEWED BOOKS

DR. STEVEN CLONTZ, JR.

Clontz, Jr., S. C. (2020). Tricky Logic Puzzles for Adults. Rockridge Press, 180.

OTHER NON PEER REVIEWED PUBLICATIONS

DR. JÖRG FELDVOSS

Feldvoss, J. (2019). [Review of the paper "Cyclicity and R-matrices" by David Hernandez, *Selecta Math. (N.S.)* 25 (2019), no. 2, Art. 19, 24 pp.], *Mathematical Reviews*, MR3916087.

Feldvoss, J. (2019). [Review of the paper "Extremal weight projectors" by Hoel Queffelec and Paul Wedrich, *Math. Res. Lett.* 25 (2018), no. 6, 1911-1936], *Mathematical Reviews*, MR3934851.

Feldvoss, J. (2019). [Review of the paper "k-modules over linear spaces by n-linear maps admitting a multiplicative basis" by Elisabete Barreiro, Ivan Kaygorodov, and José M. Sánchez, Algebr. Represent. Theory 22 (2019), no. 3, 615-626], Mathematical Reviews, MR3951764.

Feldvoss, J. (2019). [Review of the paper "On the Hochschild cohomologies of associative conformal

algebras with a finite faithful representation" by Pavel Sergeevich Kolesnikov and R. A. Kozlov, *Comm. Math. Phys. 369* (2019), no. 1, 351-370], *Mathematical Reviews*, MR3959562.

Feldvoss, J. (2019). [Review of the paper "Invariants and matrix elements of the quantum group Uq[gl(n,C)]" by Mark D. Gould and Phillip S. Isaac, *J. Phys. A* 52 (2019), no. 29, 295201, 50 pp.], *Mathematical Reviews*, MR3983949.

Feldvoss, J. (2020). [Review of the paper "Torsion table for the Lie algebra niln" by Leon Lampret and Aleš Vavpetič, *Comm. Algebra 47* (2019), no. 9, 3567-3578], *Mathematical Reviews* MR3969465

Feldvoss, J. (2020). [Review of the paper "Tensor products and q-characters of HL-modules and monoidal categorifications" by Matheus Brito and Vyjayanthi Chari, J. Éc. polytech. Math. 6 (2019), 581-619], Mathematical Reviews, MR4014632.

Feldvoss, J. (2020). [Review of the paper "Lusztig-Vogan bijection for the complex group G2" by Mingjing Zhang, *J. Lie Theory 25* (2019), no. 4, 1137-1152], *Mathematical Reviews*, MR4022148.

Feldvoss, J. (2020). [Review of the paper "n-ary generalized Lie-type color algebras admitting a quasimultiplicative basis" by Elisabete Barreiro, Antonio Jesús Calderón, Ivan Kaygorodov, and José María Sánchez, Algebr. Represent. Theory 22 (2019), no. 6, 1371-1386], Mathematical Reviews, MR4034787.

Feldvoss, J. (2020). [Review of the paper "On an infinite limit of BGG categories O" by Kevin Coulembier and Ivan Penkov, *Moscow Math. J.* 19 (2019), no. 4, 655-693], *Mathematical Reviews*, MR4037810.

Feldvoss, J. (2020). [Review of the paper "n-ary generalized Lie-type color algebras admitting a quasimultiplicative basis" by Elisabete Barreiro, Antonio Jesús Calderón, Ivan Kaygorodov, and José María Sánchez, Algebr. Represent. Theory 22 (2019), no. 6, 1371-1386], Mathematical Reviews, MR4034787.

Feldvoss, J. (2019). [Review of the paper "On the simplicity of induced modules for restricted Lie algebras"

by Chaowen Zhang, Bull. Belg. Math. Soc. - Simon Stevin 23 (2016), no. 3, 357-371], Zentralblatt für Mathematik Zbl, 06643008.

Feldvoss, J. (2019). [Review of the paper "On the simplicity of induced modules for restricted Lie algebras II" by Chaowen Zhang, J. Pure Appl. Algebra 223 (2019), no. 3, 1193-1197], Zentralblatt für Mathematik Zbl, 06975797.

DR. ARMIN STRAUB

Straub, A. (2020). [Review of the article Precise estimates for the solution of Ramanujan's generalized modular equation by Wang, M.-K. & Chu, Y.-M. & Zhang, W. (2019), Ramanujan J., 49, 653-668]. Mathematical Reviews, MR3979696.

Straub, A. (2019). [Review of the article On the moduli of a Dedekind sum by Girstmaier, K. (2019), Int. J. Number Theory, 15, 863-867]. Mathematical Reviews, MR3943896.

Straub, A. (2019). [Review of the article WZ pairs and q-analogues of Ramanujan series for 1/pi by Guillera, J. (2018), J. Difference Equ. Appl., 24, 1871-1879]. Mathematical Reviews, MR3890837.

Straub, A. (2019). [Review of the article Fourier coefficients of half-integral weight cusp forms and Waring's problem by Waibel, F. (2018), Ramanujan J., 47, 185-200]. Mathematical Reviews MR3857941.

EDITORSHIP OF PEER REVIEWED **BOOKS OR PEER REVIEWED JOURNALS**

DR. MADHURI MULEKAR

Mulekar, M. S. (Editor-in-Chief). (2010-19). American Journal of Mathematical and Management Sciences, Taylor and Francis Group LLC: Philadelphia, PA.

EDITORSHIP OF NON PEER REVIEWED **BOOKS OR NON PEER REVIEWED JOURNALS**

DR. NEMANJA KOSOVALIC

Kosovalić, N. (2019-2020). Guest Editor of Special Issue: **Recent Progress in Structured Population.**

MEMBER OF EDITORIAL BOARD FOR PEER REVIEW JOURNAL OR **JOURNALS**

DR. ARMIN STRAUB

Straub, A. (since 2017). The Ramanujan Journal. New York: Springer.

REVIEWER OF MANUSCRIPT SUBMISSIONS FOR PEER REVIEWED JOURNAL

DR. SANDIP BARUI

Communications in Statistics - Simulation and Computation Communications in Statistics - Case Studies and Data Analysis Aging Helivon

DR. JACOB DASINGER

International Journal of Learning, Teaching, and Educational Research

DR. JÖRG FELDVOSS

Journal of Algebra Homology Homotopy and Applications Communications in Contemporary Mathematics Archiv der Mathematik (Basel) Symmetry Integrability and Geometry Methods and Applications (SIGMA) **Open Mathematics** Advances in Applied Clifford Algebras Algebras and Representation Theory

Publicationes Mathematicae Debrecen Communications in Mathematical Physics Linear and Multilinear Algebra

DR. NEMANJA KOSOVALIC

Several manuscripts for the Mathematical Biosciences and Engineering

DR. CHRISTINE LEE

The International Journal of Mathematics The Journal of Knot Theory and its Ramifications Algebraic and Geometry Topology

DR. ANDREI PAVELESCU

International Transactions in Operational Research

DR. ELANA PAVELESCU

Algebraic and Geometric Topology Knot Theory and Its Ramifications New York Journal of Mathematics Journal of Graph Theory

DR. CORNELIUS PILLEN

Communications in Algebra Journal of Combinatorial Theory, Series A

DR. ARMIN STRAUB

Acta Arithmetica Advances in Applied Mathematics Advances in Mathematics Compositio Mathematica Comptes-Rendus de l'Academie des Sciences Journal of Integer Sequences Journal of Mathematical Analysis and Applications Monatshefte für Mathematik (2 times) Pacific Journal of Mathematics Research in Number Theory Research in the Mathematical Sciences The American Mathematical Monthly

GRANTS AWARDED

DR. SANDIP BARUI

Barui, S., University of South Alabama. (2020, February). Cure Rate Survival Analysis **and** Application of Machine Learning in Steel Manufacturing, **Arts and Sciences Summer Professional Development Award, \$1100.**

DR. SELVI BEYARSLAN

Beyarslan, S., Lin, K. N., Biermann, J., & O'Keefe, A. (November 19, 2019 - March 22, 2020). *MSRI Collaboration Grant*, Patrick J. McGovern Foundation and the Mathematical Sciences Research Institute, \$3,000.

Beyarslan, S., (February 4, 2019 - December 16, 2019). Arts and Sciences Support and Development Award, University of South Alabama, College of Arts and Sciences, \$1,500.00.

Beyarslan, S., Lin, K.N., O'Keefe, A., & Biermann, J. (July 7, 2019 - July 20, 2019). Summer Research for Women in Mathematics (SWIM), Mathematical Sciences and Research Institute (MSRI), \$9,000.

Beyarslan, S., & Pavelescu, E. (April 17, 2019 - May 1, 2020). MAA Tensor Grant for Women and Mathematics, Mathematical Association of Americas, \$2,400.

DR. CHRISTINE LEE

Lee, C. R. S. (2019, May). Surfaces and the geometry and topology of quantum link invariants, the National Science Foundation, \$109,708.

Lee, C. R. S. (2019, May). AMS Simons Travel Grant, American Mathematical Society and the Simons Foundation, \$4,000.

DR. MADHURI MULEKAR

Pittman, J., Riley, B., & Mulekar, M. (2020, March). *Gap* analysis industry study, Smith & Nephew.

Singh, S., & Mulekar, M. (2019, July). Impact of social factors on breast cancer biology in African-American women, NIH-R01. (07/01/2019-06/30/2024).

Gillespie, M., Littlefield, K., Langley, R., Townsley, M., Rocconi, R., & Mulekar, M. (2019-20). 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 - 2019, August 31). Noyce Conference Supplement, National Science Foundation, \$164,995.

Gillespie, M., Langley, R. Pastukh, V., & Mulekar, M. (2019, April). mtDNA damage and DAMPs in multiple organ dysfunction syndrome, National Institute of Health (R01), \$1,793,572.

DR. ELANA PAVELESCU

Pavelescu, E. (2020, March). Summer *Professional Development Award*, **University of South Alabama**, \$3,750.

Beyarslan, S., & Pavelescu, E. (2019, April). *MAA Tensor Grant for Women and Mathematics*, **Mathematical Association of America Sponsored**, **\$2,400.00**.

DR. CORNELIUS PILLEN

Prokhorov V., & Pillen C. (2019, July). *Mobile Mathematics Circle*, Alabama Space Grant Consortium, \$5,000.

Prokhorov V., & Pillen C. (2018, July). *Mobile Mathematics Circle*, Alabama Space Grant Consortium, \$5,000.

DR. VASILIY PROKHOROV

Prokhorov, V., & Pillen, C. (2019, July). *Mobile Mathematics Circle*, Alabama Space Grant Consortium, \$5,000.

Prokhorov, V., & Pillen, C. (2018, July). *Mobile Mathematics Circle*, Alabama Space Grant Consortium, \$5,000.

DR. ARMIN STRAUB

Straub, A. (2017, June). Arithmetic properties of Apéry-like numbers, **Simons Foundation (Collaboration Grants for Mathematicians)**, \$42,000.

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

DR. SANDIP BARUI

Barui, S., & Mishra, N. (February 2020). Likelihood-based finite sample inference for synthetic data from Pareto model. Paper presented at the 2020 American Statistical Association Florida Chapter Annual Meeting, University of West Florida, Pensacola, FL.

Barui, S., & Yi, G. (February 2020). Semiparametric Methods for Survival Data with Measurement Error under Additive Hazards Cure Rate Model. Invited Talk presented at the Departmental Colloquium at Louisiana State University Health Sciences Center, New Orleans, LA.

Barui, S., & Yi, G. (October 2019). Semiparametric Methods for Survival Data with Measurement Error under Additive Hazards Cure Rate Model. Paper presented at the Departmental Seminar at Mathematics and Statistics, University of South Alabama, Mobile, AL.

Barui, S. (October 2019). *Role and Application of Statistics in Cancer Research.* **Invited Talk presented at Mitchell Cancer Institute, University of South Alabama, Mobile, AL.**

Barui, S., Mukherjee, S., Srivastava, A., & Chattopadhyay, K. (August 2019). Understanding Dephosphorization in Basic Oxygen Furnaces (BOFs) From a Data Science Perspective. Paper presented at the International STEELSIM Conference, Toronto, ON.

DR. SELVI BEYARSLAN

Beyarslan, S. (2020). Weighted Stanley-Reisner Correspondence. Math for All in New Orleans, New Orleans, LA.

Beyarslan, S. (2020). Weighted Stanley-Reisner Correspondence. AMS Spring Sectional at Tufts University, Boston, MA. (Cancelled due to COVID-19).

Beyarslan, S. (2020). Weighted Stanley-Reisner Correspondence. AMS Spring Sectional at Purdue University, Lafayette, IN. (Cancelled due to COVID-19).

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, Botswana International University of Science and Technology, Palapye, Botswana.**

Bindele, H. F. (2020). Robust estimation and selection for the single index regression model, the ASA chapter conference, University of West Florida, Pensacola, FL.

DR. STEVEN CLONTZ, JR.

Clontz, Jr., S. C. (2020). Spring Topology and Dynamics Conference, Semi-Plenary: Limited Information Strategies in Infinite-Length Games (canceled due to COVID19), Murray, KT. (March 2020).

Clontz, Jr., S. C. (2020). *Games Topologists Play*, **Talk Math** with Your Friends, Virtual.

DR. MARK COLARUSSO

Colarusso, M. A. (2020). Orbits of Multiplicity Free Subgroups on the flag variety. **Talk presented at Conference on Lie and** Jordan Algebras: Their representations and applications. Sichuan University, Chengdu, China, (January 6-11, 2020).

Colarusso, M. A. (2019). *Gelfand-Zeitlin Integrable Systems:* Where Linear Algebra, Geometry, and Representation Theory Meet. Talk presented at Algebra and Geometry Seminar, Iowa State University, (November 14, 2019).

Colarusso, M. A. (2019). B_{n-1}-orbits on the Flag Variety, II. Talk presented at AMS 2019 Fall Southeastern Sectional Meeting, Special Session on Combinatorial Lie Theory, Gainesville, FL, (November 2-3 2019).

Colarusso, M. A. (2019). *Eigenvalue Coincidences and Gelfand-Zeitlin Theory.* **Talk presented at University of Nevada Reno, 8th International Conference in Matrix Analysis and Applications, (July 15-18, 2019).**

Colarusso, M. A. (2019). Orbits of Multiplicity Free Spherical Subgroups on the Flag Variety. Louisiana State University, Southeastern Lie Theory Workshop, (May 13-15, 2019).

DR. JÖRG FELDVOSS

Feldvoss, J. (2019). *Leibniz Cohomology*. Talk presented at the International Workshop Nonassociative Algebras and Geometry at Bonne Bay Marine Station of the Memorial University of Newfoundland, Norris Point, Newfoundland, Canada.

Feldvoss, J. (2019). The Number of Irreducible Representations of a Hopf Algebra and the Projective Cover of the Trivial Module. Talk presented at the China-US Group Theory Summit 2019 at Texas State University, San Marco, Texas.

Feldvoss, J. (2019). Cohomology of Leibniz Algebras. Talk presented in the Algebra and Combinatorics Seminar of the Department of Mathematics at Tulane University, New Orleans, Louisiana.

Feldvoss, J. (2019). Vector Products and Division Algebras. Talk presented in the Colloquium of the Department of Mathematics at Tulane University, New Orleans, Louisiana.

DR. JARED HOLSHOUSER

Holshouser, J. K. (2019). Selection Games on Continuous Functions. Paper presented at the AMS Fall Central sectional meeting in Madison, Wisconsin.

Holshouser, J. K. (2020). Selection Games: Equivalence and Duality. Paper presented at the Joint Math Meetings in Denver, Colorado.

DR. CHRISTINE LEE

Lee, C. R. S. (2019). Undetected slopes by quantum invariants. Presented at the sectional meeting of the American Mathematical Society, Gainesville, FL.

DR. ANDREW LEWIS

Lewis, D. (2020). USA Innovations in Learning Center Webinar, "Simplify your Assessments: Principles from Mastery Grading."

Lewis, D., & Estis, J. (2019). ISSOTL 19: Annual Meeting of the International Society for the Scholarship of Teaching and Learning, "Developing Flexible Problem-Solving Skills in Mathematics Courses Through Team-Based Inquiry Learning," ISSOTL, Atlanta, GA.

Parrish, C., & Lewis, D. (2019). Southeastern Regional Robert Noyce Conference, "Algebra Through Multiple Representations."

Lewis, D., & Salerno, A. (2019). National Inquiry Based Learning and Teaching Conference, "An Introduction to Team-Based Learning," Denver, CO.

DR. MADHURI MULEKAR

Mulekar, M. S. (2019). Estimation of similarity measures and their sampling distributions. Lloyd Roeling UL Lafayette Mathematics Conference, Lafayette, LA, Oct 2019.

Mulekar, M. S. (2020). Progress by adapting to the changing environment, Louisiana State University, Baton Rouge, LA, Jan 2020.

Kimball, S., & Mulekar, M. (2019). Observing the Atmosphere with Drones (UAVs). Poster presentation at Southeastern Coastal & Atmospheric Processes Symposium (SeCAPS).

Kimball, S., Montalvo, C., & Mulekar, M. S. (2019). Observing the atmosphere with drones – how good are the sensors and where should you put them? Presented at 2019 Annual American Association of State Climatologists (AASC) meeting, June 24-27.

DR. ANDREI PAVELESCU

Pavelescu, A. B. (2019). 7th Annual Mississippi Discrete Math Workshop, **"Topological properties of maximal linklessly embeddable graphs," University of Mississippi, Oxford, MS.**

Pavelescu, A. B. (2019). The Ninth Congress of Romanian Mathematicians, "Intrinsic linking in (self-complementary) graphs," The Romanian Institute of Mathematics, Galati, Romania.

Pavelescu, A. B. (2019). 31st Cumberland Conference on Combinatorics, Graph Theory and Computing, "The complement of a linklessly embeddable graph with at least thirteen vertices is intrinsically linked," University of Central Florida, Orlando, Florida.

DR. ELANA PAVELESCU

Pavelescu, A., & Pavelescu, E. (2019). Hadwiger numbers of self-complementary graphs. Paper presented at the 31st Cumberland Conference, Orlando, FL.

DR. CORNELIUS PILLEN

Pillen, C. (August 2019). *Tilting modules for reductive algebraic groups*, China-US Group Theory Summit, Texas State University, San Marcos, TX.

DR. VASILIY PROKHOROV

Prokhorov, V. (2020). On random polynomials. Presentation at the 70th Annual Meeting of the AACTM (Alabama Association of College Teachers of Mathematics), Mobile, AL.

DR. LUCIUS SCHOENBAUM

Schoenbaum, S. (2019). Pure Mathematics Seminar, University of South Alabama, Mobile, Alabama. Paper based on this work in progress, in collaboration with Jinhui Wang, (USA ECE department).

DR. ARMIN STRAUB

Straub, A. (2019). Interpolated sequences and critical L-values of modular forms. Invited research presentation at the AMS Fall Southeastern Sectional Meeting, Special Session on Partition Theory and Related Topics, Gainesville, FL.

Straub, A. (2019). Negative thinking and polynomial analogs. Plenary talk at 15th International Symposium on Orthogonal Polynomials, Special Functions and Applications, Linz, Austria.

Straub, A. (2019). Interpolated sequences and critical L-values of modular forms. Invited research presentation at 15th International Symposium on Orthogonal Polynomials, Special Functions and Applications, Minisymposium on Computer Algebra and Special Functions, Linz, Austria.

Straub, A. (2019). On the Gaussian binomial coefficients, the simplest of *q*-series. Plenary talk at Analytic and Combinatorial Number Theory: The Legacy of Ramanujan, Urbana, IL.
DR. NUTAN MISHRA

Mishra, N., & Sarvate, D. (2020). *Pairwise and variance balanced n-ary block designs. A model.* **Annual meeting of Florida Chapter of the American Statistical Association.**

Barui S., & Mishra, N. (2020). Likelihood-based finite sample inference for synthetic data from Pareto model. Annual meeting of Florida Chapter of the American Statistical Association.

MS. KRISTAL WEBB

Webb, K. J. (2019). The Art of Folding Regular Polygons, Presentation at MOVES 2019 Conference, New York, NY. rasufest 2019.





The Department of Modern and Classical Languages and Literature, like other departments, faced unprecedented disruptions of our instructional, research, and service missions with the university shut-down brought about by Covid-19 during the second half of spring semester. We are most appreciative of the flexibility, determination, and foresight demonstrated by our students, staff, and full- and parttime faculty during this challenging time. The move to remote instruction, though difficult, was executed with skill and compassion, and we continued the shared work of departmental governance through online meetings and email exchanges. Despite the upheavals, our students progressed in their understanding of languages, literature, and culture; and faculty continued to make key contributions in the areas of research, teaching, and service, including local and global engagement.

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. Cindy Roberts

continued Departmental Highlights

In January, we celebrated the publication of Matthew Pettway's scholarly book, Cuban Literature in the Age of Black Insurrection: Manzano, Plácido, and Afro-Latino Religion, by the University Press of Mississippi. We are proud of Dr. Pettway's accomplishment, and we look forward to his further contributions.

Last year, 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 still being used to strengthen our existing programs in Modern Languages and Literature with a focus on Chinese and Russian, and to develop the new concentration in Global Health within the International Studies major. Unfortunately, some grant activities had to be canceled or postponed due to Covid-19. Christine Rinne, Susan McCready, and Nicholas Gossett were the co-writers of the grant proposal. Other faculty receiving grants include Matthew Pettway, who was awarded a Seed Grant to Support the Arts and Humanities for his research, and Christine Rinne, who wrote a successful application to offer a series of events celebrating the 30th Anniversary of the Fall of the Berlin Wall, 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-Matthew Pettway's scholarly book is mentioned above-and articles in prestigious edited volumes and journals. Brian Whitener worked, as part of a collective, on the published translation from Spanish to English of the scholarly book, Thought in Action. Dr. Whitener also published two articles that were written for a general audience: "Mexico's Forgotten Reform" and "La reforma olvidada en México!" Peer-reviewed journal articles include Zoya Khan's "The Novel as Dislocation: Latin America and the United States in Edmundo Paz Soldan's Norte," which is forthcoming in A Contracorriente; Mihaela Marin's "Le Grotesque des visages dans La Terre de Zola," published in Les Cahiers Naturalistes; and Harry Roddy's "Hans Henny Jahnn's New Masculine Ideal: Perrudja as Critique of Hegemonic Masculinity," published in Seminar: A Journal of Germanic Studies. Dr Roddy's translation of a poem by Farhad Showghi, "A trace of smoke," appeared in Saranac Review. Faculty publishing peer-reviewed book chapters include Christine Rinne, whose "Bee Stings and Beer: The Significance of Food in Alabamian POW

Newspapers" appeared in Food, Culture and Identity in Germany's Century of War; and Eleanor ter Horst, whose "Holy Hermaphrodite: The Collaboration Between Caroline and Friedrich de la Motte Fouqué" came out in Gender, Collaboration, and Authorship in German Culture: Literary Joint Ventures, 1750-1850. Dr. ter Horst also published a review of the scholarly book, Sibling Action: The Genealogical Structure of Modernity by Stefani Engelstein. She was the Academic Advisor for the entry on "Friedrich de la Motte Fouqué" for Gale/Cengage's Literature Criticism series, Nineteenth-Century Literature Criticism. Susan McCready published reviews of two scholarly books, The First World War: Literature, Culture, Modernity by Santanu Das and Kate McLoughlin, and War Beyond Words by Jay Winter.

This would have been another active year for conference presentations, had the virus not forced the cancellation or postponement of almost all spring conferences. Locally, the Southern Conference on Language Teaching, scheduled to be held in Mobile in March, was canceled. Still, a number of faculty, including Kristy Britt, Jenny Faile, Zoya Khan, Mihaela Marin, Susan McCready, Matthew Pettway, Christine Rinne, Eleanor ter Horst and Ekaterina Zakharova presented papers, workshops, and seminars at prestigious national and international conferences, traveling to Atlanta, GA; Austin, TX; Eugene, OR; the Federal University of Ceará, Brazil; Homewood, AL; Lund, Sweden; Portland, OR; Prattville, AL; and Sarasota, FL; among other locations. Conference presentations by Kristy Britt, Jenny Faile, Nicholas Gossett, Kevin Tsai, and Brian Whitener were canceled or rescheduled due to Covid-19.

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. Our pedagogical training and willingness to innovate have served us well during the transition to online teaching this spring. Jenny Faile received this year's Teaching Excellence Award for the College of Arts and Sciences.

The Department has also contributed to the intellectual life of the campus by organizing events, lectures, and panel discussions on topics of global interest, promoting cross-disciplinary work within the university. Even though many on-campus events were canceled due to Covid-19, we were able to offer a variety of activities during the fall and early spring semesters. **Zoya Khan** and the students of Phi Sigma lota 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.

This fall, we featured a lecture by Benjamin Morrison (Princeton University) on "Aristotelian Ethical Thinking." Karsten Fitz (Passau University in Germany) visited the USA campus in fall and gave a lecture on "Rising Populist Ideas in Europe during the Age of Trump: A Transatlantic Comparison." Matthew Pettway gave a lecture for Black History Month on "Dreaming in Metaphors: Radical Love in the Literature of Juan Francisco Manzano." Christine **Rinne** received a grant for the third year in a row from the German Embassy to put on a series of events for German Campus Week. This year's topic was "Commemorating the Thirtieth Anniversary of the Fall of the Berlin Wall." The events included an exhibit and wall, located near the Visual Arts Building, that students were invited to cover in graffiti, then symbolically tear down at the week's conclusion; a roundtable on "Walls and/of Remembrance," moderated by Susan McCready and featuring participants from MCLL (Harry Roddy, Kevin Tsai) and English; and a screening of Werner Herzog's film, Meeting Gorbachev. As part of the Department of Education Grant, we were able to show the film, Girl Power, by Czech graffiti artist Sany, who came to campus to participate in a Q & A session about her film. The South Alabama Language Institute held two workshops for area teachers, one in fall and one in spring. These workshops were organized by Kristy Britt.

Christine Rinne is 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. **Natalie Turner**, who graduated this spring with a dual degree in French and Biology, was awarded the Phi Sigma Iota National Scholarship in the amount of \$2,000. Departmental Scholarships were awarded to **William Foster** and **Sophia Sloan** (Patricia Lane Dyess Scholarship); **Patrick Mutual** (Margaret Pol Stock Scholarship); **Sophia Bentoumi** and Lena Siemers (Phi Sigma lota Scholarship); Kenneh Freeman, Brianna Gavette, Maggie Kamowski, Syliah Neely, Trinity Polster, and Isabel Sammons (Jacqueline Quinn Gray Scholarship for French); Gabrielle Wright (Goessling Scholarship for German); Savannah Castrillo (Graciella G. Blanco Scholarship for Spanish). These students were honored at a virtual Scholarship Awards Ceremony organized by Harry Roddy. The department's Phi Sigma lota chapter inducted fifteen students in four languages-French, German, Russian and Spanish-: Mykaela Armstrong, Cana Brown, Savannah Castrillo, Hayley Doan, Emily Geisler, Whiten Gibson, Delia Nicole Holt, Gabrielle Mauterer, Karena Reignier, Lena Siemers, Grace Teel, Molly Saul, Kiara Joiner, Iva Durdanovich, and Sophia Sloan. Unfortunately, we could not hold an initiation ceremony for these students because of the shut-down. Inductees graduating in spring or summer were recognized at the department's virtual Scholarship Awards Ceremony, and the others will be recognized next year. In addition, PSI sponsored a Foreign Languages Essay Competition for Gulf Coast High School Students. Prizes were awarded in three languages: German, Latin, and Spanish.

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** 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 and **Susan McCready** also translated documents for the University. **Terri Rice** served as a volunteer for Belong and as translator for Lingopartners.

PEER REVIEWED JOURNAL ARTICLES

DR. ZOYA KHAN

Khan, Z. "The Novel as Dislocation: Latin America and the United States in Edmundo Paz Soldan's *Norte*" Forthcoming May 2021. *A Contracorriente*

DR. MIHAELA MARIN

Marin, M. "Le Grotesque des visages dans La Terre de Zola." Published in Les Cahiers Naturalistes, Nr. 93, Septembre 2019, Paris

DR. HARRY RODDY

Roddy, H. L. (2019). "Hans Henny Jahnn's New Masculine Ideal: *Perrudja* as Critique of Hegemonic Masculinity." *Seminar: A Journal of Germanic Studies* **55.3**, **251-265**.

PEER REVIEWED BOOK CHAPTERS

DR. CHRISTINE RINNE

Rinne, C. (2019). Bee Stings and Beer: The Significance of Food in Alabamian POW Newspapers. In H. Benbow and H. Perry (Eds.), *Food*, *Culture and Identity in Germany's Century of War* (pp. 125-152). Cham, Switzerland: Palgrave Macmillan.

DR. ELEANOR TER HORST

ter Horst, E. (2019). Holy Hermaphrodite: The Collaboration Between Caroline and Friedrich de la Motte Fouqué. In John B. Lyon and Laura Deiulio (Eds.), Gender, Collaboration, and Authorship in German Culture: Literary Joint Ventures, 1750-1850 (pp. 155-179) New York: Bloomsbury.

PEER REVIEWED BOOKS AND MONOGRAPHS

DR. MATTHEW PETTWAY

Pettway, M. (2019). Cuban Literature in the Age of Black Insurrection: Manzano, Plácido and Afro-Latino Religion, Jackson: University Press of Mississippi. December 2019.

DR. BRIAN WHITENER

Whitener, B. S. Grupo de Arte Callejero, *Thought in Action*, trans. Mareada Rosa Collective, New York: Common Notions/PM Press, 2019. [translation]

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

DR. ELEANOR TER HORST

ter Horst, E. Academic Advisor for entry on "Friedrich de la Motte Fouqué" for Gale/Cengage's Literature Criticism series, Nineteenth-Century Literature Criticism (NCLC 378, published December 2019).

OTHER NON PEER REVIEWED PUBLICATIONS

DR. HARRY RODDY

Roddy, H. Showghi, F. (2019-20). "A trace of smoke." (H. Roddy, Trans.). *Saranac Review* 15, 142.

DR. BRIAN WHITENER

Whitener, B. S. Finance: Mexico's Forgotten Reform," (2019) https://towardfreedom.org/front-page-feature/ finance-mexicos-forgotten-reform/

Whitener, B. "¡La reforma olvidada en México!" (2019) https://avispa.org/la-reforma-olvidada-en-mexico/

BOOK REVIEWS IN SCHOLARLY JOURNALS

DR. SUSAN MCCREADY

McCready, S. (2020). The First World War: Literature, Culture, Modernity [Review of the book by Santanu Das and Kate McLoughlin]. *H-Net*.

McCready, S. (2019). War Beyond Words [Review of the book by Jay Winter]. H-France Review, vol. 19, no. 96.

DR. ELEANOR TER HORST

ter Horst, E. (2019) Review of the book Sibling Action: The Genealogical Structure of Modernity by Stefani Engelstein. New York: Columbia University Press, 2017. Germanic Review 94.3.

EDITORSHIP OF PEER REVIEWED BOOKS OR PEER REVIEWED JOURNALS

DR. SUSAN MCCREADY

McCready, S. (French ed.). (2019) Romance Studies.

McCready, S. (Online Content Editor). (2019) War, Memory, and Culture Series, University of Alabama Press.

MEMBER OF EDITORIAL BOARD FOR PEER-REVIEW JOURNAL OR JOURNALS

DR. ZOYA KHAN

Khan, Z. Member, Editorial Board. Studies in American Culture.

OTHER EXHIBITIONS

DR. SUSAN MCCREADY

McCready, S. Continued maintenance on website to accompany the film of Frye Gaillard's book *Journey to the Wilderness*. https://www.southalabama.edu/departments/ research/warandmemory/film.html

REVIEWER OF MANUSCRIPT SUBMISSIONS FOR PEER REVIEWED JOURNAL

DR. NICHOLAS GOSSETT

Gossett, N. Invited to review chapter in *Language Center* Handbook 2021.

DR. MATTHEW PETTWAY

Pettway, M. Invited manuscript reviewer for *Journal of Latin American Cultural Studies*.

Pettway, M. Invited manuscript reviewer for *Atlantic Studies Journal*.

DR. BRIAN WHITENER

Whitener, B. Invited manuscript reviewer for *Revista de Estudios Hispánicos* **and PM Press.**

GRANTS AWARDED

DR. NICHOLAS GOSSETT

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. 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.

DR. MATTHEW PETTWAY

Pettway, M. (2019, May). Masculinity, Racial Crisis and Insurrection in Colonial Cuba, The Seed Grant to Support the Arts and Humanities, \$1,500.

DR. CHRISTINE RINNE

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.

Rinne, C. (2019, July). 30th Anniversary of the Fall of the Berlin Wall, German Campus Week, Embassy of the Federal Republic of Germany, \$7665.

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

KRISTY BRITT

Britt, K. (April 2019). Leave Lasting Footprints. Workshop (3 hours) presented at meeting of the AWLA Board, Prattville, AL. (after last year's FAR)

Britt, K. (August 2019). *Proficiency Talk*. Faculty workshop presented at USA Department of Modern and Classical Languages and Literature.

Britt, K. & Chambless, K. (March 2020). *How Simple Rubrics Make Proficiency Assessments Manageable*. **Workshop (3 hours) at the Southern Conference on Language Teaching, Mobile, AL. (cancelled COVID 2019)**

MS. JENNY FAILE

Faile, J. (2019). Establishing a Self-Instructional Language Program: the NASILP Model in Action. Paper presented at the National Association of Self-Instructional Language Programs, Samford University, AL.

Bunch, J. & Faile, J. (2020). *Tech Tools for Teachers*. Paper accepted at the Southern Conference on Language Teaching, Mobile, AL. (Conference canceled due to COVID-19 pandemic)

DR. NICHOLAS GOSSETT

Gossett, N. (2020). *E*-portfolios and Standards in the Language Classroom. Paper accepted for Eaquals International Conference 2020, Belfast, United Kingdom. (Conference moved to Oct. 2020 due to COVID-19)

DR. ZOYA KHAN

Khan, Z. (November 2019). Extractive Aesthetics: Explorations, Filmmaking and Commodification of Nature. Paper presented at the annual convention of SAMLA, Atlanta, GA.

Khan, Z. (March 2020). Extraction as a Modality in Contemporary Bolivian Film and Novel. Paper presented at the annual convention of Southeastern Consortium of Latin American Studies, Austin, Texas.

DR. MIHAELA MARIN

Marin, M. (2019, October). « Le désenchantement du visuel: peut-on parler d'une nouvelle esthétique de la description dans la deuxième moitié du XIXe siècle? ». Presented at the Nineteenth-Century French Studies Colloquium, University of South Florida, Sarasota.

DR. SUSAN MCCREADY

McCready, S. (2019). Enchanted Time in Two Plays by Maurice Maeterlinck. Paper presented at the Nineteenth-Century French Studies Colloquium, Sarasota, FL.

DR. MATTHEW PETTWAY

Pettway, M. Cuban Literature in the Age of Black Insurrection: Manzano, Plácido & Afro-Latino Religion in Austin, Texas, at the Southeastern Council on Latin American Studies (SECOLAS) at the Hotel Indigo in Austin, TX.

DR. CHRISTINE RINNE

Rinne, C. (2019). Digital Humanities and German Studies: Intersections, Innovations, Opportunities. Seminar participant at the annual German Studies Association Conference, Portland, OR.

DR. HARRY RODDY

Roddy, H. (2019). The Vanishing Ich in Rolf Dieter Brinkmann's Westwärts Poems. Paper presented at the meeting of the German Studies Association, Portland, OR.

DR. ELEANOR TER HORST

ter Horst, E. (2019). *Das Wissen der Familie/The Family and Knowledge*. **Organized and led Seminar at German Studies Association Conference, Portland, OR.**

DR. KEVIN TSAI

Tsai, K. (2020). The Myth of the Hole in Wong Kar-wai. Paper accepted for the meeting of the American Comparative Literatuer Association, Chicago, IL. Conference canceled because of the COVID-19 pandemic.

DR. BRIAN WHITENER

Whitener, B. (2020). Presentation of *Grupo de Arte Callejero*, *Thought in Action*, *Mil Mundos*, NYC (canceled due to Covid-19)

Whitener, B. (2020). Presentation of *Grupo de Arte Callejero*, *Thought in Action*, *Making Worlds*, Philadelphia, PA (canceled due to Covid-19)

MODERN AND CLASSICAL LANGUAGES AND LITERATURE

Whitener, B. (2020). discussant to talk by William I. Robinson, Popular Power and the Global Police State Symposium, Critical Theory Workshop, University of Pennsylvania (canceled due to Covid-19)

Whitener, B. (2020). "Political and Paramilitary Violence," Undercommons and Destituent Power, Indiana University (canceled due to Covid-19)

Whitener, B. (2019). "Emerging Eco-Border Fascisms," Political Ecologies of the Far Right, Lund University (Sweden)

MS. EKATERINA ZAKHAROVA

Zakharova, E. (2019). Split Personalities: Teaching Traditional and Online Language Courses Concurrently, Paper presented at the International Association for Language Learning Technology Conference, Eugene, OR.



The Department of Music had a successful year with regard to 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 2019-20 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. The Department of Music has offered a Master of Music degree in Music Education,

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. William Petersen, Dr. Thomas Rowell

Assistant Professors: Dr. Kip Franklin, Dr. Doreen Lee, Dr. Jason Rinehart, Dr. Luis Rivera, Ms. Linda Zoghby

Instructor: Mr. Matthew Greenwood & Dr. Arie VandeWaa

Secretaries: Peggy Doyle, Allison Harris

continued Departmental Highlights

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.

PEER REVIEWED JOURNAL ARTICLES

DR. KIP FRANKLIN

Journal Article, Professional Journal (Published) Franklin, K. E. (2020). Audio Notes-March 2020. The Clarinet Journal, 47(2).

Journal Article, Professional Journal (Published) Franklin, K. E. (2019). Audio Notes-December 2019. The Clarinet Journal, 47(1).

Journal Article, Professional Journal (Published) Franklin, K. E. (2019). Audio Notes-September 2019. The Clarinet Journal, 46(4).

Journal Article, Professional Journal (Published) Franklin, K. E. (2019). Audio Notes-June 2019. The Clarinet Journal, 46(3).

DR. TRACY HEAVNER

Journal Article, Professional Journal (Published) Heavner, T. L. (2020). Jazz Pedagogy: Learning to Play Using Authentic Jazz Articulations. JAZZed Magazine. Vol. 15, No 1, pp. 18-20.

Journal Article, Professional Journal (Published) Heavner, T. L. (2019). Jazz Pedagogy: Developing a Great Jazz Vibrato. JAZZed Magazine. Vol. 14, No 5, pp. 20-21.

Journal Article, Professional Journal (Published) Heavner, T. L. (2019). Jazz Pedagogy: Exercises for Developing a Great Jazz Saxophone Tone. JAZZed Magazine. Vol. 14, No 3, pp. 8-11.

DR. PETER WOOD

Wood, P. J. (2019). "All-State, here I come!' Developing **Rhythmic Precision through Doubled Mode**". International Trumpet Guild Journal, **44(1)**, **70-72**.

PEER REVIEWED BOOK CHAPTERS

DR. PETER WOOD

Book, Chapter in Scholarly Book-New (Published) Wood, P. J. (2019). Foreword. How Saxophonists Understand Their Music: Five Interviews (pp. i-ii). Lewiston, NY: Edwin Mellen Press.

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

DR. PETER WOOD

Journal Article, Professional Journal (Published) Wood, P. J. (2020). From the Editor. International Trumpet Guild Journal, 44(3), 1.

Journal Article, Professional Journal (Published) Wood, P. J. (2020). From the Editor. International Trumpet Guild Journal, 44(2), 1.

Journal Article, Professional Journal (Published) Wood, P. J. (2019). From the Editor. International Trumpet Guild Journal, 44(1), 1.

Conference Proceeding (Published)

Wood, P. J. (2019). The 2019 ITG Conference, Miami, Florida (1st ed., vol. 44, pp. Pages 6-34). Davenport, IA: International Trumpet Guild Journal.

Journal Article, Professional Journal (Published) Wood, P. J. (2019). From the Editor. International Trumpet Guild Journal, 43(4), 1.

OTHER NON PEER REVIEWED PUBLICATIONS

DR. ANDRA BOHNET

Recording (Published)

Bohnet, A. C. (2020). *Liminal Duo: Liminal*. Mobile, AL & Huntsville, AL: Westfarthing Studios/Foggy Mountain Studios. www.liminalduo.org

DR. REBECCA MINDOCK

Transcription (Accpeted)

Mindock, R. A. (in press). Rapsodie [by Claude Debussy, originally for Saxophone and Orchestra, arranged for English Horn and Piano]. **Tallevast, FL: TrevCo Music Publishing.**

Transcription (Published)

Mindock, R. A. (March 2020). Beethoven, Allegretto from Symphony No. 7, transcribed for double reed ensemble. Medina, NY: Imagine Music Publishing.

Transcription (Published)

Mindock, R. A. (March 2020). Grieg, In the Hall of the Mountain King, transcribed for double reed ensemble. Medina, NY: Imagine Music Publishing.

Transcription (Published)

Mindock, R. A. (February 2020). Schubert, "Der Leiermann" from Winterreise, transcribed for clarinet quartet. Medina, NY: Imagine Music Publishing.

Transcription (Published)

Mindock, R. A. (January 2020). Schubert, "Mut" from Winterreise, transcribed for clarinet quartet. Medina, NY: Imagine Music Publishing.

DR. JASON RINEHART

Rinehart, J. F. (submission) College Band Directors National Association, CBDNA Report – Fall 2019.

DR. PETER WOOD

Wood, P. J. (in press). Review of the 2019 ITG Conference (79th ed.). London, England: The Brass Herald.

Conference Proceeding (Published) Wood, P. J. (2019). Preview of the 2019 ITG Conference (77th ed.). London, England: The Brass Herald.

EDITORSHIP OF PEER REVIEWED BOOKS OR PEER REVIEWED JOURNALS

DR. KIP FRANKLIN

Franklin, K. E. Editor, "The Clarinet" (Published), Audio Reviews, International, Abstracts, Professional, (December 1, 2019 - Present). I have served at Audio Reviews editor for the International Clarinet Association since December 1, 2019.

DR. PETER WOOD

Wood, P. J. Editor, Journal Editor, International Trumpet Guild. (March 1, 2013 - Present). ITG Publications Editor. Responsible for oversight of all publications for the International Trumpet Guild, both in print (ITG Journal) and online.

MEMBER OF EDITORIAL BOARD FOR PEER-REVIEW JOURNAL OR JOURNALS

DR. KIP FRANKLIN

Franklin, K. E. Editor, "The Clarinet" (Published), Audio Reviews, International, Abstracts, Professional, (December 1, 2019 - Present). I have served at Audio Reviews editor for the International Clarinet Association since December 1, 2019.

DR. PETER WOOD

Wood, P. J. Editorial Board Member, *International Trumpet Guild Journal* (Published), International Trumpet Guild, International, Professional, (March 1, 2013 - Present).

OTHER PERFORMANCES, PRODUCTIONS AND RECITALS

DR. ANDRA BOHNET

INTERNATIONAL MUSIC PERFORMANCE - FULL SOLO RECITAL Bohnet, A. C. "Meditative Music for Yoga - Cancelled!," Above and Beyond Yoga and Salt Therapy, Cusco, Cusco, Peru. (March 27, 2020 - April 3, 2020).

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 27, 2019).

MUSIC PERFORMANCE - JURIED/INVITED

Bohnet, A. C. "Scanian Folk Flute Workshop Concert," Scanian Folk Flute Workshop, Scanian Folk Flute Workshop, Landskrona, Scania, Sweden. (June 27, 2019).

NATIONAL

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER, PRINCIPAL

Bohnet, A. C. "Brahms Requiem," Mobile Symphony Orchestra, American Choral Director's Association, Mobile, AL. (March 12, 2020).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER, PRINCIPAL

Bohnet, A. C. "Virginia Children's Choir," American Choral Director's Association, Mobile, AL. (March 12, 2020).

MUSIC PERFORMANCE - FULL CHAMBER RECITAL

Bohnet, A. C. "Liminal Duo in Concert," Liminal Duo, University of Wisconsin-Madison, Madison, WI, USA. (February 19, 2020).

MUSIC PERFORMANCE - WORKSHOP LEADER

Bohnet, A. C. "Studio Class/Clinic," University of Wisconsin-Madison, Madison, WI, USA. (February 19, 2020).

MUSIC PERFORMANCE - FULL CHAMBER RECITAL

Bohnet, A. C. "Liminal Duo in Concert," Liminal Duo, University of Wisconsin-Stevens Point, Stevens Point, WI, USA. (February 18, 2020).

MUSIC PERFORMANCE - WORKSHOP LEADER

Bohnet, A. C. "Studio Class/Clinic," University of Wisconsin-Stevens Point, Stevens Point, WI, USA. (February 18, 2020).

MUSIC PERFORMANCE - WORKSHOP LEADER

Bohnet, A. C. "Irish Flute for the Classical Flutist," National Flute Association, Salt Lake City, UT. (August 2, 2019).

REGIONAL

MUSIC PERFORMANCE - WORKSHOP LEADER

Bohnet, A. C. "Clinic - Cancelled!," Liminal Duo, University of West Florida, Pensacola, FL. (April 27, 2020).

MUSIC PERFORMANCE - FREELANCE

Bohnet, A. C. "Traditional Irish Session - Cancelled!," McSharry's Irish Pub, Fairhope, AL. (April 26, 2020).

MUSIC PERFORMANCE - WORKSHOP LEADER

Bohnet, A. C. "Clinic - Cancelled!," Liminal Duo, Alabama State University, Montgomery, AL. (April 24, 2020).

MUSIC PERFORMANCE - FREELANCE

Bohnet, A. C. "Traditional Irish Session - Cancelled!," McSharry's Irish Pub, Fairhope, AL. (April 19, 2020).

MUSIC PERFORMANCE - CHURCH PIANIST/ORGANIST/ CHOIR DIRECTOR/MUSICIAN

Bohnet, A. C. "Easter Services - Cancelled!," Spanish Fort United Methodist Church, Spanish Fort, AL. (April 12, 2020).

MUSIC PERFORMANCE - FREELANCE

Bohnet, A. C. "Traditional Irish Session - Cancelled!," McSharry's Irish Pub, Fairhope, AL. (April 12, 2020).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER, PRINCIPAL

Bohnet, A. C. "Subscription 5 - Cancelled!," Mobile Symphony Orchestra, Mobile, AL. (April 5, 2020).

MUSIC PERFORMANCE - FREELANCE

Bohnet, A. C. "Traditional Irish Session - Cancelled!," McSharry's Irish Pub, Fairhope, AL. (April 5, 2020).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER, PRINCIPAL

Bohnet, A. C. "Subscription 5 - Cancelled!," Mobile Symphony Orchestra, Mobile, AL. (April 4, 2020).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER, PRINCIPAL

Bohnet, A. C. "Subscription 4," Mobile Symphony Orchestra, Mobile, AL. (March 8, 2020).

MUSIC PERFORMANCE - FREELANCE

Bohnet, A. C. "Traditional Irish Session," McSharry's Irish

Pub, Fairhope, AL. (March 8, 2020).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER, PRINCIPAL

Bohnet, A. C. "Subscription 4," Mobile Symphony Orchestra, Mobile, AL. (March 7, 2020).

MUSIC PERFORMANCE - FULL CHAMBER RECITAL

Bohnet, A. C. "St. Patrick's Day Celebration," L.A. Trad Players, McSharry's Irish Pub, Mobile, AL. (March 15, 2020).

MUSIC PERFORMANCE - FREELANCE

Bohnet, A. C. "Traditional Irish Session," McSharry's Irish Pub, Fairhope, AL. (February 2, 2020).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER, PRINCIPAL

Bohnet, A. C. "Young Person's Concerts," Mobile Symphony Orchestra, Mobile, AL. (January 27, 2020).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER, PRINCIPAL

Bohnet, A. C. "Subscription 3," Mobile Symphony Orchestra, Mobile, AL. (January 26, 2020).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER, PRINCIPAL

Bohnet, A. C. "Subscription 3," Mobile Symphony Orchestra, Mobile, AL. (January 25, 2020).

MUSIC PERFORMANCE - FREELANCE

Bohnet, A. C. "Traditional Irish Session," McSharry's Irish Pub, Fairhope, AL. (January 19, 2020).

MUSIC PERFORMANCE - FREELANCE

Bohnet, A. C. "Traditional Irish Session," McSharry's Irish Pub, Fairhope, AL. (January 12, 2020).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER, PRINCIPAL

Bohnet, A. C. "MSO Christmas Concert," Mobile Symphony Orchestra, Mobile, AL. (December 15, 2019).

MUSIC PERFORMANCE - FREELANCE

Bohnet, A. C. "Traditional Irish Session," McSharry's Irish Pub, Fairhope, AL. (December 15, 2019).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER, PRINCIPAL

Bohnet, A. C. "MSO Christmas Concert," Mobile Symphony Orchestra, Mobile, AL. (December 14, 2019).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER, PRINCIPAL

Bohnet, A. C. "MSO Runout," Mobile Symphony Orchestra, Monroeville, AL. (December 13, 2019).

MUSIC PERFORMANCE - FREELANCE

Bohnet, A. C. "Traditional Irish Session," McSharry's Irish Pub, Fairhope, AL. (December 8, 2019).

MUSIC PERFORMANCE - FREELANCE

Bohnet, A. C. "Traditional Irish Session," McSharry's Irish Pub, Fairhope, AL. (December 1, 2019).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER, PRINCIPAL

Bohnet, A. C. "Subscription 2 - Beethoven & Blue Jeans," Mobile Symphony Orchestra, Mobile, AL. (November 24, 2019).

MUSIC PERFORMANCE - FREELANCE

Bohnet, A. C. "Traditional Irish Session," McSharry's Irish Pub, Fairhope, AL. (November 24, 2019).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER, PRINCIPAL

Bohnet, A. C. "Subscription 2 - Beethoven & Blue Jeans," Mobile Symphony Orchestra, Mobile, AL. (November 23, 2019).

MUSIC PERFORMANCE - FREELANCE

Bohnet, **A. C.** "Traditional Irish Session," McSharry's Irish Pub, Fairhope, AL. (November 17, 2019).

MUSIC PERFORMANCE - FREELANCE

Bohnet, A. C. "Traditional Irish Session," McSharry's Irish Pub, Fairhope, AL. (November 10, 2019).

MUSIC PERFORMANCE - FREELANCE

Bohnet, A. C. "Traditional Irish Session," McSharry's Irish Pub, Fairhope, AL. (November 3, 2019).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER, PRINCIPAL

Bohnet, A. C. "La Traviata," Mobile Opera Orchestra, Mobile Opera, Mobile, AL. (October 27, 2019).

MUSIC PERFORMANCE - FREELANCE

Bohnet, A. C. "Traditional Irish Session," McSharry's Irish Pub, Fairhope, AL. (October 27, 2019).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER, PRINCIPAL

Bohnet, A. C. "La Traviata," Mobile Opera Orchestra, Mobile Opera, Mobile, AL. (October 25, 2019).

MUSIC PERFORMANCE - FREELANCE

Bohnet, A. C. "Traditional Irish Session," McSharry's Irish Pub, Fairhope, AL. (September 29, 2019).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER, PRINCIPAL

Bohnet, A. C. "Subscription 1," Mobile Symphony Orchestra, Mobile, AL. (September 22, 2019).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER, PRINCIPAL

Bohnet, A. C. "Subscription 1," Mobile Symphony Orchestra, Mobile, AL. (September 21, 2019).

MUSIC PERFORMANCE - FREELANCE

Bohnet, A. C. "Traditional Irish Session," McSharry's Irish Pub, Fairhope, AL. (September 15, 2019).

MUSIC PERFORMANCE - FREELANCE

Bohnet, A. C. "Traditional Irish Session," McSharry's Irish Pub, Fairhope, AL. (September 8, 2019).

MUSIC PERFORMANCE - FREELANCE

Bohnet, A. C. "Traditional Irish Session," McSharry's Irish Pub, Fairhope, AL. (September 1, 2019).

MUSIC PERFORMANCE - FREELANCE

Bohnet, A. C. "Traditional Irish Session," McSharry's Irish Pub, Fairhope, AL. (August 25, 2019).

MUSIC PERFORMANCE - FREELANCE

Bohnet, A. C. "Traditional Irish Session," McSharry's Irish Pub, Fairhope, AL. (August 18, 2019).

MUSIC PERFORMANCE - FREELANCE

Bohnet, A. C. "Traditional Irish Session," McSharry's Irish Pub, Fairhope, AL. (August 11, 2019).

MUSIC PERFORMANCE - FREELANCE

Bohnet, A. C. "Traditional Irish Session," McSharry's Irish Pub, Fairhope, AL. (July 14, 2019).

MUSIC PERFORMANCE - FREELANCE

Bohnet, A. C. "Traditional Irish Session," McSharry's Irish Pub, Fairhope, AL. (July 7, 2019).

MUSIC PERFORMANCE - FREELANCE

Bohnet, A. C. "Traditional Irish Session," McSharry's Irish Pub, Fairhope, AL. (June 16, 2019).

MUSIC PERFORMANCE - FREELANCE

Bohnet, A. C. "Traditional Irish Session," McSharry's Irish Pub, Fairhope, AL. (June 9, 2019).

MUSIC PERFORMANCE - FREELANCE

Bohnet, A. C. "Traditional Irish Session," McSharry's Irish Pub, Fairhope, AL. (May 26, 2019).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER, PRINCIPAL

Bohnet, A. C. "Subscription 6," Mobile Symphony Orchestra, Mobile, AL. (May 5, 2019).

MUSIC PERFORMANCE - FREELANCE

Bohnet, A. C. "Traditional Irish Session," McSharry's Irish Pub, Fairhope, AL. (May 5, 2019).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER, PRINCIPAL

Bohnet, A. C. "Subscription 6," Mobile Symphony Orchestra, Mobile, AL. (May 4, 2019).

MUSIC PERFORMANCE - FULL CHAMBER RECITAL

Bohnet, A. C. "Cathedral Celebration - Cancelled!," Liminal Duo, Christ Church Cathedral, Mobile, AL. (April 26, 2020).

MUSIC PERFORMANCE - FULL CHAMBER RECITAL

Bohnet, A. C. "Liminal CD Release Concert - Cancelled!," Liminal Duo, People's Room of Mobile, Mobile, AL. (April 24, 2020).

MUSIC PERFORMANCE - FULL SOLO RECITAL

Bohnet, A. C. "St. Patrick's Day Celebration," Above and Beyond Yoga and Salt Therapy, Mobile, AL. (March 17, 2020).

MUSIC PERFORMANCE - FULL CHAMBER RECITAL

Bohnet, A. C. "2nd Breakfast Pre-St. Patrick's Day Concert," 2nd Breakfast, People's Room of Mobile, Mobile, AL. (March 1, 2020).

MUSIC PERFORMANCE - FULL CHAMBER RECITAL

Bohnet, A. C., Franklin, K. E., & Mindock, R. A. "Trebuchet Recital," Trebuchet Wind Trio, USA, Gulfport, MS, USA. (February 8, 2020).

MUSIC PERFORMANCE - COLLABORATIVE MUSICIAN, FACULTY/PROFESSIONAL

Bohnet, A. C. "Guest flutist with Danielle Breisach," Tim Hagen, University of South Alabama, Mobile, AL. (February 4, 2020).

MUSIC PERFORMANCE - FULL CHAMBER RECITAL

Lee, D. C., Franklin, K. E., **Bohnet, A. C.**, Mindock, R. A. "Faculty Trio Recital," Trebuchet Wind Trio, USA, Mobile, AL, USA. (January 30, 2020).

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, 2020).

MUSIC PERFORMANCE - CHURCH PIANIST/ORGANIST/ CHOIR DIRECTOR/MUSICIAN

Bohnet, A. C. "Celtic Christmas Service," 2nd Breakfast, Government Street Presbyterian Church, Mobile, AL. (December 15, 2019).

MUSIC PERFORMANCE - CHURCH PIANIST/ORGANIST/ CHOIR DIRECTOR/MUSICIAN

Bohnet, A. C. "White Christmas Celebration," Dauphin Way United Methodist Church, Mobile, AL. (December 15, 2019).

MUSIC PERFORMANCE - CHURCH PIANIST/ORGANIST/ CHOIR DIRECTOR/MUSICIAN

Bohnet, A. C. "Cantata Sunday," Spring HillPresbyterian Church, Mobile, AL. (December 8, 2019).

MUSIC PERFORMANCE - CHURCH PIANIST/ORGANIST/ CHOIR DIRECTOR/MUSICIAN

Bohnet, A. C. "J. S. Bach: Sonata in C, BWV 1033," Government St. Presbyterian Church, Mobile, AL. (October 20, 2019).

MUSIC PERFORMANCE - COLLABORATIVE KEYBOARD, FACULTY/PROFESSIONAL

Lee, D. C., & **Bohnet, A. C.** "Faculty Flute Recital," USA, Mobile, AL, USA. (September 3, 2019).

DR. DAVID DURANT

INTERNATIONAL

MUSIC COMPOSITION - MAJOR WORK, PERFORMANCE

Durant, D. Z. "Unveiled for Trumpet and Fixed Audio," Ivano Ascari, Conservatorio Di Musica F.A. Bonporti, Trento, Italy. (October 16, 2019).

NATIONAL

MUSIC COMPOSITION - MAJOR WORK, PERFORMANCE

Durant, D. Z. "Evanescent Encounter for Chamber Ensemble and Fixed Audio," New York University New Music Ensemble, New York University, New York, New York, USA. (April 30, 2020). (Moved online because of Covid-19).

DR. KIP FRANKLIN

INTERNATIONAL

MUSIC PERFORMANCE - FULL CHAMBER RECITAL

Franklin, K. E. "International Woodwind Duos Symposium Recital," Kip Franklin and Travis Jones, University of Montana, Missoula, Montana. (March 26, 2020 - March 30, 2020). [Cancelled due to COVID-19]

MUSIC CONDUCTING - NON-PROFESSIONAL ENSEMBLE

Franklin, K. E. "International Clarinet Association Professor's Clarinet Choir," International Clarinet Association Professor's Clarinet Choir, International Clarinet Association, Knoxville, Tennessee. (July 27, 2019).

MUSIC PERFORMANCE - FULL SOLO RECITAL

Franklin, K. E. "ICA 2019 Recital," International Clarinet Association, Knoxville, Tennessee. (July 25, 2019).

NATIONAL

MUSIC PERFORMANCE - FULL SOLO RECITAL

Franklin, K. E. "CMU Alumnus Recital," Central Michigan University, Mount Pleasant, Michigan. (January 23, 2020).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER, PRINCIPAL

Franklin, K. E. "A Night at the Opera," Northwest Florida Symphony Orchestra, Northwest Florida State College, Niceville, Florida. (April 17, 2020). [Cancelled due to COVID-19]

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER, PRINCIPAL

Franklin, K. E. "Dance! The Music of Bernstein and Beethoven," Northwest Florida Symphony Orchestra, Northwest Florida State College, Niceville, Florida. (March 7, 2020).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER

Franklin, K. E. "The Nutcracker," Northwest Florida Ballet Orchestra, Northwest Florida State College, Niceville, Florida. (November 24, 2019).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER

Franklin, K. E. "The Nutcracker," Northwest Florida Ballet Orchestra, Northwest Florida State College, Niceville, Florida. (November 23, 2019).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER

Franklin, K. E. "The Nutcracker," Northwest Florida Ballet Orchestra, Northwest Florida State College, Niceville, Florida. (November 22, 2019).

LOCAL

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Franklin, K. E. "USA Clarinet Studio Spring Recital," USA Clarinet Studio, University of South Alabama Department of Music, Mobile, Alabama. (April 29, 2020). [Cancelled due to COVID-19]

MUSIC PERFORMANCE - COLLABORATIVE MUSICIAN, STUDENT ENSEMBLE

Franklin, K. E. "Spring 2020 Woodwind Ensembles Concert," University of South Alabama Department of Music, Mobile, Alabama. (April 7, 2020). [Cancelled due to COVID-19]

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER

Franklin, K. E. "Brahms: A German Requiem," Mobile Symphony Orchestra, Mobile, Alabama. (March 12, 2020).

MUSIC - CLINICIAN OR CONSULTANT

Franklin, K. E. "Clarinet Master Class," Fairhope High School,

Fairhope, Alabama. (March 2, 2020).

MUSIC PERFORMANCE - WORKSHOP LEADER

Franklin, K. E. "USA Clarinet Day 2020," University of South Alabama Department of Music, Mobile, Alabama. (February 15, 2020).

MUSIC PERFORMANCE - FULL CHAMBER RECITAL

Franklin, K. E. "Trebuchet Wind Trio Recital," Trebuchet Wind Trio (USA Faculty Ensemble), University of South Alabama Department of Music, Mobile, Alabama. (January 30, 2020).

MUSIC PERFORMANCE - FULL CHAMBER RECITAL

Franklin, K. E. "USA Faculty and Friends Concert," University of South Alabama Department of Music, Mobile, Alabama. (January 23, 2020).

MUSIC PERFORMANCE - FULL COLLABORATIVE RECITAL

Lee, D. C., & **Franklin, K. E.** "USA Foundation Holiday Music," USA Foundation, Mobile, AL, USA. (December 12, 2019).

MUSIC PERFORMANCE - CHURCH PIANIST/ORGANIST/ CHOIR DIRECTOR/MUSICIAN

Franklin, K. E. "St. Paul's Episcopal Christmas Service," Mobile, Alabama. (December 10, 2019).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Franklin, K. E. "2019 President's Holiday Concert," USA Clarinet Ensemble, USA President's Office, Mobile, Alabama. (December 6, 2019).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Franklin, K. E. "USA Clarinet Studio Fall Recital," USA Clarinet Studio, University of South Alabama Department of Music, Mobile, Alabama. (December 2, 2019).

MUSIC PERFORMANCE - COLLABORATIVE MUSICIAN, STUDENT ENSEMBLE

Franklin, K. E. "Fall 2019 Woodwind Ensembles Concert," University of South Alabama Department of Music, Mobile, Alabama. (November 7, 2019).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER

Franklin, K. E. "La Traviata," Mobile Opera Orchestra, Mobile Opera, Mobile, Alabama. (October 27, 2019).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER

Franklin, K. E. "La Traviata," Mobile Opera Orchestra, Mobile Opera, Mobile, Alabama. (October 25, 2019).

MUSIC PERFORMANCE - FULL CHAMBER RECITAL

Franklin, K. E. "The Clarinet Quintets of Brahms and Mozart," USA Department of Music, Mobile, Alabama. (September 22, 2019).

MR. MATT GREENWOOD

NATIONAL MUSIC PERFORMANCE - FREELANCE

Greenwood, M. R. "American Choral Directors Association National Convention," Various Groups, Mobile, AL, USA. (March 11, 2020 - March 13, 2020).

REGIONAL

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER

Greenwood, M. R. "The Music of Triumph," Pensacola Symphony Orchestra, Pensacola, FL, USA. (April 24, 2020 -April 25, 2020). [Canceled due to COVID-19]

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER, PRINCIPAL

Greenwood, M. R. "La Rondine," Mobile Opera, Mobile, AL. (March 22, 2020 - March 29, 2020). [Canceled due to COVID-19]

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER

Greenwood, M. R. "Vivace," Mobile Symphony Orchestra, Mobile, AL. (March 3, 2020 - March 8, 2020).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER

Greenwood, M. R. "MSO Percussion Ensemble - Council Elementary," Mobile Symphony Orchestra, Mobile, AL, USA. (March 4, 2020).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER

Greenwood, M. R. "MSO Percussion Ensemble - Rockwell Elementary," Mobile Symphony Orchestra, Spanish Fort, AL, USA. (March 4, 2020).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER

Greenwood, M. R. "MSO Percussion Ensemble - Spencer Westlawn Elementary," Mobile Symphony Orchestra, Mobile, AL, USA. (March 4, 2020).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER

Greenwood, M. R. "MSO Percussion Ensemble - Holloway Elementary," Mobile Symphony Orchestra, Mobile, AL, USA. (March 3, 2020).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER

Greenwood, M. R. "MSO Percussion Ensemble - Old Shell Elementary," Mobile Symphony Orchestra, Mobile, AL, USA. (March 3, 2020).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER

Greenwood, M. R. "2 Easy to Love," Pensacola Opera, Pensacola, FL, USA. (February 11, 2020 - February 13, 2020).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER Greenwood, M. R. "Young Persons Concert," Mobile Symphony Orchestra, Mobile, AL. (January 26, 2020 -January 27, 2020).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER Greenwood, M. R. "Beethoven and Blue Jeans," Pensacola Symphony Orchestra, Pensacola, FL, USA. (January 7, 2020 - January 11, 2020).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER Greenwood, M. R. "Tis The Season," Mobile Symphony

Orchestra, Mobile, AL. (December 12, 2019 - December 15, 2019).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER Greenwood, M. R. "Peppermint Pops," Gulf Coast Symphony Orchestra, Biloxi, MS. (December 1, 2019).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER Greenwood, M. R. "Beethoven and Blue Jeans," Mobile Symphony Orchestra, Mobile, AL. (November 19, 2019 -November 24, 2019).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER Greenwood, M. R. "Foo Foo Arts Festival Performance," Pensacola Symphony Orchestra, Pensacola, FL, USA. (November 3, 2019).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER

Greenwood, M. R. "Elementary School Concerts," Pensacola Symphony Orchestra, Pensacola, FL, USA. (October 30, 2019 - November 1, 2019).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER, PRINCIPAL

Greenwood, M. R. "La Traviata," Mobile Opera, Mobile, AL. (October 20, 2019 - October 27, 2019).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER

Greenwood, M. R. "Symphonie Fantastique," Northwest Florida Symphony Orchestra, Niceville, FL, USA. (October 10, 2019 - October 12, 2019).

MUSIC PERFORMANCE - CHURCH PIANIST/ORGANIST/ CHOIR DIRECTOR/MUSICIAN

Greenwood, M. R. "Homecoming Worship Service: 75th Anniversary," Spring Hill Presbyterian Church, Mobile, AL, USA. (October 5, 2019 - October 6, 2019).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER

Greenwood, M. R. "Opening Night!," Pensacola Symphony Orchestra, Pensacola, FL, USA. (October 4, 2019 - October 5, 2019).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER, PRINCIPAL

Greenwood, M. R. "Sounds by the Sea," Gulf Coast Symphony Orchestra, Biloxi, MS. (May 25, 2019 - May 26, 2019).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER, PRINCIPAL

Greenwood, M. R. "Animaniacs Live!," Sinfonia Gulf Coast, Ft. Walton Beach, FL, USA. (May 16, 2019 - May 17, 2019).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER **Greenwood, M. R.** "Forte," Mobile Symphony Orchestra, Mobile, AL. (April 30, 2019 - May 5, 2019).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Greenwood, M. R. "USA vs Troy," Jaguar Marching Band, Troy, AL, USA. (October 16, 2019).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Greenwood, M. R. "JMB Exhibition at Daleville High School," Jaguar Marching Band, Daleville, AL, USA. (September 29, 2019).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Greenwood, M. R. "JMB Exhibition at Rehobeth High School," Jaguar Marching Band, Dothan, AL, USA.

(September 29, 2019).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Greenwood, M. R. "USA vs University of Alabama in Birmingham," Jaguar Marching Band, Birmingham, AL, USA. (September 21, 2019).

MUSIC - CLINICIAN OR CONSULTANT

Greenwood, M. R. "High School Drum Camp," Lowndes High School, Valdosta, GA, USA. (July 15, 2019 - July 18, 2019).

LOCAL

MUSIC PERFORMANCE - CHURCH PIANIST/ORGANIST/ CHOIR DIRECTOR/MUSICIAN

Greenwood, M. R. "Easter Sunday Service," Spring Hill Presbyterian Church, Mobile, AL, USA. (April 8, 2020 - April 12, 2020). [Canceled due to COVID-19]

MUSIC PERFORMANCE - COLLABORATIVE MUSICIAN, FACULTY/PROFESSIONAL

Greenwood, M. R. "Faculty Percussion Recital," Luis Rivera and Matt Greenwood, Mobile, AL. (March 18, 2020). [Canceled due to COVID-19]

MUSIC PERFORMANCE - CHURCH PIANIST/ORGANIST/ CHOIR DIRECTOR/MUSICIAN

Greenwood, M. R. "Cantata Sunday," Spring Hill Presbyterian Church, Mobile, AL, USA. (December 7, 2019 -December 8, 2019).

MUSIC PERFORMANCE - CHURCH PIANIST/ORGANIST/ CHOIR DIRECTOR/MUSICIAN

Greenwood, M. R. "Homecoming Worship Service: 75th Anniversary," Spring Hill Presbyterian Church, Mobile, AL, USA. (October 5, 2019 - October 6, 2019).

ATHLETIC

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE **Greenwood, M. R.** "Women's Basketball Game," Jag Band, Mobile, AL, USA. (February 20, 2020).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Greenwood, M. R. "Order of LaShe Mardi Gras Parade," Jaguar Marching Band, Mobile, AL, USA. (February 18, 2020).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Greenwood, M. R. "Hickory Ridge Mardi Gras Parade," Jaguar Marching Band, Mobile, AL, USA. (February 15, 2020).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE **Greenwood, M. R.** "Women's Basketball Game," Jag Band, Mobile, AL, USA. (February 6, 2020).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE **Greenwood, M. R.** "Women's Basketball Game," Jag Band, Mobile, AL, USA. (January 23, 2020).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE **Greenwood, M. R.** "Men's Basketball Game," Jag Band, Mobile, AL, USA. (January 18, 2020).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE **Greenwood, M. R.** "Men's Basketball Game," Jag Band, Mobile, AL, USA. (January 9, 2020).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE **Greenwood, M. R.** "Women's Basketball Game," Jag Band, Mobile, AL, USA. (January 2, 2020).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE **Greenwood, M. R.** "USA Holiday Concert," Jaguar Marching Band, Mobile, AL, USA. (December 6, 2019).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE **Greenwood, M. R.** "Women's Basketball Game," Jag Band, Mobile, AL, USA. (November 30, 2019).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE **Greenwood, M. R.** "USA vs Arkansas State," Jaguar Marching Band, Mobile, AL, USA. (November 29, 2019).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE **Greenwood, M. R.** "Women's Basketball Game," Jag Band, Mobile, AL, USA. (November 26, 2019).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE **Greenwood, M. R.** "USA vs University of Louisiana at Lafayette," Jaguar Marching Band, Mobile, AL, USA. (November 16, 2019). MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Greenwood, M. R. "Men's Basketball Game," Jag Band, Mobile, AL, USA. (November 12, 2019). MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE **Greenwood, M. R.** "Men's Basketball Game," Jag Band, Mobile, AL, USA. (November 9, 2019).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Greenwood, M. R. "Men's Basketball Game," Jag Band, Mobile, AL, USA. (November 6, 2019).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Greenwood, M. R. "Women's Basketball Game," Jag Band, Mobile, AL, USA. (October 28, 2019).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE **Greenwood**, **M. R.** "USA vs Appalachian State," Jaguar Marching Band, Mobile, AL, USA. (October 26, 2019).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Greenwood, M. R. "JMB Exhibition at Eastern Shore Classic," Jaguar Marching Band, Daphne, AL, USA. (October 19, 2019).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE **Greenwood, M. R.** "USA vs Memphis," Jaguar Marching Band, Mobile, AL, USA. (September 14, 2019).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE **Greenwood, M. R.** "USA vs Jackson State," Jaguar Marching Band, Mobile, AL, USA. (September 7, 2019).

CONCERT

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE **Greenwood, M. R.** "Special Bands Spring Concert," USA Wind Ensemble and Symphony Band, Mobile, AL. (April 27, 2020). [Canceled due to COVID-19]

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE **Greenwood, M. R.** "Spring Band Concert," USA University Band, Mobile, AL. (April 21, 2020). [Canceled due to COVID-19]

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Greenwood, M. R. "Spring Concert," USA Percussion Ensemble, Mobile, AL, USA. (April 9, 2020). [Canceled due to COVID-19]

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Greenwood, M. R. "USA Wind Ensemble Winter Concert," USA Wind Ensemble, Mobile, AL, USA. (February 27, 2020).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE **Greenwood, M. R.** "Fall Concert," USA Symphony Band, Mobile, AL, USA. (November 25, 2019).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE **Greenwood, M. R.** "Fall Concert," USA Percussion Ensemble/USA Jaguar Drumline, Mobile, AL, USA. (November 4, 2019).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE **Greenwood, M. R.** "Baldwin County Reading Band," Fairhope, AL, USA. (June 3, 2019).

MUSIC COMPOSITION - OTHER WORK OR ARRANGEMENT, PERFORMANCE

Greenwood, M. R. "JMB Show 1; Rain - Africa," Jaguar Marching Band, AL, USA. (August 1, 2019 - December 1, 2019).

MUSIC COMPOSITION - OTHER WORK OR ARRANGEMENT, PERFORMANCE

Greenwood, M. R. "JMB Show 1; Rain - Somewhere Over the Rainbow," Jaguar Marching Band, AL, USA. (August 1, 2019 - December 1, 2019).

MUSIC COMPOSITION - OTHER WORK OR ARRANGEMENT, PERFORMANCE

Greenwood, M. R. "JMB Show 1; Rain - Don't Rain On My Parade," Jaguar Marching Band, AL, USA. (August 1, 2019 -December 1, 2019).

MUSIC COMPOSITION - OTHER WORK OR ARRANGEMENT, PERFORMANCE

Greenwood, M. R. "JMB Show 2; Aretha Franklin – Opener," Jaguar Marching Band, AL, USA. (August 1, 2019 - December 1, 2019).

MUSIC COMPOSITION - OTHER WORK OR ARRANGEMENT, PERFORMANCE

Greenwood, M. R. "JMB Show 2; Aretha Franklin -All I Need To Get By," Jaguar Marching Band, AL, USA. (August 1, 2019 - December 1, 2019).

MUSIC COMPOSITION - OTHER WORK OR ARRANGEMENT, PERFORMANCE

Greenwood, M. R. "JMB Show 2; Aretha Franklin - Closer," Jaguar Marching Band, AL, USA. (August 1, 2019 -December 1, 2019).

MUSIC - CLINICIAN OR CONSULTANT

Greenwood, M. R. "Clinician," USA Jaguar Drumline Audition Clinic, Mobile, AL, USA. (March 21, 2020).

MUSIC - CLINICIAN OR CONSULTANT

Greenwood, **M. R.** "Clinician," Robertsdale High School, Robertsdale, AL, USA. (December 10, 2019).

MUSIC - CLINICIAN OR CONSULTANT

Greenwood, M. R. "Clinician," Fairhope High School, Fairhope, AL, USA. (December 10, 2019).

MUSIC - CLINICIAN OR CONSULTANT

Greenwood, M. R. "Clinician," Davidson High School Marching Band, Mobile, AL, USA. (September 23, 2019).

DR. TRACY HEAVNER

Heavner, T. L. (Invited). Paper Research Presentation at the International Institute of Social and Economic Sciences International Academic Conference, Prague, Czech Republic, April 19-22, 2020.

Heavner, T. L. (Invited). Paper Research Presentation at the International Journal of Arts and Sciences Academic Conference, Harvard University, Boston, Massachusetts, May 26-30, 2020.

DR. ROBERT HOLM

INTERNATIONAL MUSIC PERFORMANCE - COLLABORATIVE MUSICIAN, FACULTY/PROFESSIONAL

Holm, R. E. "Famous French Sonatas in Jundiai, Brazil," Holm, Robert and Jenny Gregoire, Violin, Historical and Cultural Museum, Jundiai, São Paulo State, Brazil. (June 14, 2019).

MUSIC PERFORMANCE - COLLABORATIVE MUSICIAN, FACULTY/PROFESSIONAL

Holm, R. E. "Famous French Sonatas in Campinas, Brazil," Holm, Robert and Jenny Gregoire, Violin, UNICAMP (University of Campinas), Campinas, São Paulo State, Brazil. (June 12, 2019).

MUSIC PERFORMANCE - MASTER CLASS

Holm, R. E. "Master class with graduate and undergraduate college students at University of Campinas," Campinas, São Paolo State, Brazil. (June 12, 2020).

MUSIC PERFORMANCE - COLLABORATIVE MUSICIAN, FACULTY/PROFESSIONAL

Holm, R. E. "Famous French Sonatas in Tatuí, Brazil," Holm, Robert and Jenny Gregoire, Violin, Tatuí Conservatory, Tatuí, São Paulo State, Brazil. (June 10, 2019).

MUSIC PERFORMANCE - MASTER CLASS

Holm, R. E. "Master class with precollege students at Tatuí Conservatory." Tatuí, São Paolo State, Brazil. (June 11, 2020).

MUSIC PERFORMANCE - MASTER CLASS

Holm, R. E. "Master class with college and precollege students at Tatuí Conservatory." Tatuí, São Paolo State, Brazil. (June 10, 2020).

MUSIC PERFORMANCE - MASTER CLASS

Holm, R. E. "Master class with precollege students at Tatuí Conserfqtory." Tatuí, São Paolo State, Brazil. (June 10, 2020).

NATIONAL

MUSIC PERFORMANCE - MASTER CLASS-CANCELLED

Holm, R. E. "Master class with college and precollege students at Northwest Florida State College--Cancelled," music majors and precollege students in Niceville, FL, Northwest Florida State College, Niceville, FL. (April 6, 2020).

MUSIC PERFORMANCE - FULL RECITAL-CANCELLED

Holm, R. E. "Solo recital of Schubert and Liszt at Northwest Florida State College--Cancelled," Robert Holm, piano, Northwest Florida State College, Niceville, FL. (April 6, 2020).

MUSIC PERFORMANCE - MASTER CLASS-CANCELLED

Holm, R. E. "Master class with college and precollege students at Pensacola State College--Cancelled," college and precollege students in Niceville, FL, Pensacola State College, Pensacola, FL. (April 5, 2020).

MUSIC PERFORMANCE - FULL RECITAL-CANCELLED

Holm, R. E. "Solo recital of Schubert and Liszt at Pensacola State College--Cancelled," Robert Holm, piano, Pensacola State College, Pensacola, FL. (April 5, 2020).

MUSIC PERFORMANCE - COLLABORATIVE MUSICIAN, FACULTY/PROFESSIONAL-CANCELLED

Holm, R. E. "Holm, Ferreira and Strings Recital at Oaklawn Concert Series--Cancelled," Holm, violinist Sasha Ferreira, et al., Oaklawn Concert Series, Pass Christian, MS. (March 29, 2020).

MUSIC - ADJUDICATING

Holm, R. E. "FLMTA Pre-College Concerto Competition," Florida State Music Teachers Association, Pensacola, FL MTA, Pensacola, FL via computer. (March 28, 2020).

MUSIC - ADJUDICATING-CANCELLED

Holm, R. E. "North Shore MTA Piano Virtuoso Competition--Cancelled," North Shore MTA pre-college students, North Shore MTA, Louisiana, First Baptist Church, Slidell, MS. (March 21, 2020).

MUSIC PERFORMANCE - FULL SOLO RECITAL

Holm, R. E. "Solo Recital at Reinhardt University," Holm, piano, Reinhardt University, Waleska, GA. (October 7, 2019).

MUSIC PERFORMANCE - COLLABORATIVE MUSICIAN, FACULTY/PROFESSIONAL

Holm, R. E. "Archduke Piano Trio Recital at Oaklawn Concert Series," Archduke Trio (Holm, Huang, Yu), Oaklawn Concert Series, Pass Christian, MS. (November 17, 2019).

MUSIC PERFORMANCE - GUEST ARTIST/SOLOIST WITH PROFESSIONAL ENSEMBLE

Holm, R. E. "Lyrica Baroque performs at Lafayette Middle School," Lyrica Baroque (Holm, Atherholt, et. al.), Lafayette Middle School and community, LaFayette, LA. (September 26, 2019).

MUSIC PERFORMANCE - GUEST ARTIST/SOLOIST WITH PROFESSIONAL ENSEMBLE

Holm, R. E. "Lyrica Baroque performs at University of New Orleans," Lyrica Baroque (Holm, Atherholt, et. al.), University of New Orleans, New Orleans, LA. (September 24, 2019).

MUSIC PERFORMANCE - COLLABORATIVE KEYBOARD, FACULTY/PROFESSIONAL

Holm, R. E. "Holm and clarinetist Kip Franklin perform at International Clarinet Conference," Robert Holm and clarinetist Kip Franklin, International Clarinet Association Conference, University of Tennessee, Knoxville, TN. (July 25, 2019).

STATE

MUSIC - COLLABORATIVE KEYBOARD, STUDENT-CANCELLED

Holm, R. E. "Alabama Bandmaster's Supersolo Competition accompanist--Cancelled," Students participating in ABA Supersolo Competition, Alabama Bandmaster's Association, University of Alabama, Huntsville. (April 22, 2020).

MUSIC - ADJUDICATING

Holm, R. E. "AMTA District festival competition," Alabama Music Teachers Association--Enterprise, AL MTA, Enterprise, AL via computer. (April 11, 2020).

MUSIC PERFORMANCE - MASTER CLASS

Holm, R. E. "Master class with college students at University of Alabama," college students at University of Alabama, University of Alabama, Tuscaloosa, AL. (February 24, 2020).

MUSIC PERFORMANCE - FULL SOLO RECITAL

Holm, R. E. "Solo recital of Schubert and Liszt at University of Alabama," Robert Holm, piano, University of Alabama, Tuscaloosa, AL. (February 24, 2020).

MUSIC PERFORMANCE - MASTER CLASS

Holm, R. E. "Master class with precollege students at Alabama School of Fine Arts," Robert Holm with precollege students at Alabama School of Fine Arts, Alabama School of Fine Arts, Birmingham, AL. (February 24, 2020).

MUSIC PERFORMANCE - COLLABORATIVE KEYBOARD, FACULTY/PROFESSIONAL

Holm, R. E. "Collaborative Recital with violinist Jenny Grégoire," Holm and Grégoire, Mobile Symphony and Coastal Arts Center, Coastal Arts Center, Orange Beach, AL. (January 23, 2020).

MUSIC PERFORMANCE - COLLABORATIVE KEYBOARD, FACULTY/PROFESSIONAL

Holm, R. E. "Collaborative Recital with violinist Jenny Grégoire," Holm and Grégoire, University of Alabama, Tuscaloosa, AL. (November 14, 2019).

MUSIC PERFORMANCE - GUEST ARTIST/SOLOIST WITH UNIVERSITY/OTHER ENSEMBLE

Holm, R. E. "Soloist with Red Mountain Orchestra and Thompson H.S.," Robert Holm with Red Mountain Orchestra and Thompson H.S., Thompson High School, Alabaster, AL. (November 3, 2019).

LOCAL/REGIONAL

MUSIC PERFORMANCE - COLLABORATIVE KEYBOARD, STUDENT

Holm, R. E. "Collaborative pianist for Schumann Club Competition auditions," Holm with Schumann Club auditionees, Schumann Club, Accompaniment recordings were made at home. (April 27, 2020).

MUSIC PERFORMANCE - COLLABORATIVE KEYBOARD, FACULTY/PROFESSIONAL-CANCELLED

Holm, R. E. "Collaborative Recital with trombonist Arie VandeWaa and tubist Will Peterson--Cancelled," Peterson, VandeWaa and Holm, University of South Alabama, Laidlaw Recital Hall, Mobile AL. (April 26, 2020).

MUSIC PERFORMANCE - FULL CHAMBER RECITAL-CANCELLED

Holm, R. E. "Archduke Piano Trio plays at Creagan Concert Series--Cancelled," Archduke Trio (Holm, Yu, Huang), Eichold Gallery, Spring Hill College, Mobile. (April 16, 2020).

MUSIC PERFORMANCE - COLLABORATIVE KEYBOARD, STUDENT

Holm, R. E. "Rebecca Reinhardt, Master of Music Flute Recital," Robert Holm and flutist Rebecca Reinhardt, USA, USA Recital Hall. (April 2, 2020).

MUSIC PERFORMANCE - COLLABORATIVE KEYBOARD, STUDENT-CANCELLED

Holm, R. E. "Collaborative piano with student flutist Darina Gerard--Cancelled," Holm with flutist Darina Gerard, Daphne High School, Daphne High School, Daphne, AL. (March 24, 2020).

MUSIC PERFORMANCE - COLLABORATIVE KEYBOARD, STUDENT-CANCELLED

Holm, R. E. "Victoria French, Junior Flute Recital--Cancelled," Robert Holm and Victoria French, USA, USA Recital Hall. (March 22, 2020).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER, PRINCIPAL

Holm, R. E. "Mobile Symphony Orchestra Subscription Concert #4," Mobile Symphony Orchestra, MSO, Saenger Theater, Mobile. (March 7, 2020 - March 8, 2020).

MUSIC PERFORMANCE - COLLABORATIVE KEYBOARD, STUDENT

Holm, R. E. "Collaborative pianist with MSYO String Concerto Competition," Holm with violin student, Mobile Youth Symphony Orchestra, Larkins Center, Mobile. (February 10, 2020).

MUSIC PERFORMANCE - FREELANCE

Holm, R. E. "2020 Artys Awards," Robert Holm and soprano Tjaden O'Dowd Cox, Mobile Arts Council, The Steeple, Mobile, AL, USA. (February 6, 2020).

MUSIC PERFORMANCE - FULL SOLO RECITAL

Holm, R. E. "Solo Recital at Somerby of Mobile," Holm, Somerby Sunday afternoon series, Mobile, AL. (January 19, 2020).

MUSIC PERFORMANCE - COLLABORATIVE KEYBOARD, FACULTY/PROFESSIONAL

Holm, R. E. "Collaborative Recital with violinist Matthew Madonia," Holm and Madonia, Honeypointe Recital Series, Theodore, AL. (December 27, 2019).

MUSIC PERFORMANCE - FREELANCE

Holm, R. E. "Pianist for USA Foundation Christmas Party," Robert Holm, pianist, University of South Alabama Foundation, Stallworth House, Mobile, AL. (December 12, 2019).

MUSIC PERFORMANCE - COLLABORATIVE KEYBOARD, STUDENT

Holm, R. E. "Dalton Horne, Senior Tuba Recital," Robert Holm and Dalton Horne, USA, USA Recital Hall. (December 8, 2019).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER, PRINCIPAL

Holm, R. E. "Mobile Symphony Orchestra Subscription Concert #2," Mobile Symphony Orchestra, MSO, Saenger Theater, Mobile. (November 23, 2019 - November 24, 2019).

MUSIC PERFORMANCE - FULL SOLO RECITAL

Holm, R. E. "All-Chopin Solo Recital at Somerby of Mobile," Holm, Somerby Sunday afternoon series, Mobile, AL. (November 17, 2019).

MUSIC PERFORMANCE - COLLABORATIVE KEYBOARD, FACULTY/PROFESSIONAL

Holm, R. E. "Collaborative Recital with violinist Jenny Grégoire," Holm and Grégoire, University of South Alabama Musical Arts Series, Laidlaw Recital Hall, Mobile, AL. (November 8, 2019).

MUSIC PERFORMANCE - FREELANCE

Holm, R. E. "Pianist for Stallworth Lecture Series Reception," Robert Holm, pianist, University of South Alabama Foundation, Stallworth House, Mobile, AL. (October 28, 2019).

MUSIC PERFORMANCE - COLLABORATIVE KEYBOARD, FACULTY/PROFESSIONAL

Holm, R. E. "Collaborative Recital with violinist Matthew Madonia," Holm and Madonia, Catholic Social Services, Corpus Christie Catholic Church, Mobile, AL. (October 24, 2019).

MUSIC PERFORMANCE - COLLABORATIVE KEYBOARD, FACULTY/PROFESSIONAL

Holm, R. E. "Collaborative Recital with violist Tyler Sieh," Holm and Sieh, University of South Alabama Musical Arts Series, Laidlaw Recital Hall. (October 17, 2019).

MUSIC PERFORMANCE - COLLABORATIVE KEYBOARD, FACULTY/PROFESSIONAL

Holm, R. E. "Collaborative Faculty Recital with trumpeter Peter Wood," Holm and Wood, USA Musical Arts Series, USA Recital Hall. (October 15, 2019).

MUSIC PERFORMANCE - GUEST ARTIST/SOLOIST WITH UNIVERSITY/OTHER ENSEMBLE

Holm, R. E. "Lyrica Baroque performs on the Creagan Concert Series," Lyrica Baroque (Holm, Atherholt, et. al.), Spring Hill College, Eichold Gallery, Spring Hill College, Mobile, AL. (September 28, 2019).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER, PRINCIPAL

Holm, R. E. "Mobile Symphony Orchestra Subscription Concert #1," Mobile Symphony Orchestra, MSO, Saenger Theater, Mobile. (September 21, 2019 - September 22, 2019).

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 10, 2019).

MUSIC PERFORMANCE - FULL SOLO RECITAL

Holm, R. E. "Solo Recital at Somerby of Mobile," Holm, Somerby Sunday afternoon series, Mobile, AL. (August 25, 2019).

MUSIC PERFORMANCE - COLLABORATIVE KEYBOARD, FACULTY/PROFESSIONAL

Holm, R. E. "Collaborative Recital with violinist Jenny Grégoire at Steinway Gallery," Holm and Grégoire, Steinway Gallery, Eastern Shore, Spanish Fort, AL. (August 24, 2019).

MUSIC PERFORMANCE - FREELANCE

Holm, R. E. "Pianist for Department of Physician Assistant Graduation," Robert Holm, pianist, Department of Physician Assistant, Ball Room, USA Student Center, Mobile, AL. (July 26, 2019).

MUSIC PERFORMANCE - COLLABORATIVE MUSICIAN, STUDENT

Holm, R. E. "Performance with Distinguished Young Women Winner," Aaryan Morrison, flutist, Distinguished Young Women National Finals, Mobile Civic Center Theater, Mobile, AL. (June 28, 2019).

MUSIC PERFORMANCE - FULL SOLO RECITAL

Holm, R. E. "Solo Recital for USA Summer Music Camp: Bach," Holm, USA Music, Laidlaw Recital Hall. (June 24, 2019).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER, PRINCIPAL

Holm, R. E. "Mobile Symphony Orchestra Subscription Concert #6," Mobile Symphony Orchestra, MSO, Saenger Theater, Mobile. (May 4, 2019 - May 5, 2019).

DR. DORREN LEE

INTERNATIONAL

*MUSIC PERFORMANCE - FULL COLLABORATIVE RECITAL

Lee, D. C., & du Toit, C. "International Low Flutes Festival," du Toit / Lee Duo, International Low Flutes Festival, Urayasu, Japan. (March 21, 2020). *Postponed to March 19th-21st, 2021.

MUSIC PERFORMANCE - FULL COLLABORATIVE RECITAL

Lee, D. C., du Toit, C. "#WeBringFlowers," du Toit/ Lee Duo, Sydney, Australia. (July 6, 2019).

NATIONAL

MUSIC PERFORMANCE - FULL COLLABORATIVE RECITAL

Lee, D. C., du Toit, C. "2019 NFA Conference," du Toit / Lee Duo, National Flute Association, Salt Lake City, Utah, USA. (August 3, 2019).

MUSIC PERFORMANCE - FULL COLLABORATIVE RECITAL

Lee, D. C., du Toit, C. "Frederick Historic Piano Concert Series," du Toit / Lee Duo, Ashburnham, MA, USA. (May 26, 2019).

LOCAL/REGIONAL

*MUSIC PERFORMANCE - COLLABORATIVE KEYBOARD, STUDENT

Lee, D. C. "Junior Voice Recital," Natalie Wagnon, voice, USA, Mobile, AL, USA. (April 24, 2020). *Postponed due to COVID-19

*MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER, PRINCIPAL

Lee, D. C. "The Mikado," USA, Mobile, AL, USA. (April 17, 2020 - April 19, 2020). **Cancelled due to COVID-19*

*MUSIC PERFORMANCE - GUEST ARTIST/SOLOIST WITH UNIVERSITY/OTHER ENSEMBLE

Lee, D. C. "USA Percussion Ensemble Concert," USA Percussion Ensemble, USA, Mobile, AL, USA. (April 9, 2020). *Cancelled due to COVID-19

*MUSIC PERFORMANCE - COLLABORATIVE KEYBOARD, STUDENT

Lee, D. C. "Junior Euphonium Recital," Christopher Wren, Euphonium, USA, Mobile, AL, USA. (April 4, 2020). *Postponed due to COVID-19

*MUSIC PERFORMANCE - COLLABORATIVE KEYBOARD, STUDENT

Lee, D. C. "Junior Oboe Recital," Cameron Swann, oboe, USA, Mobile, AL, USA. (March 27, 2020). *Postponed due to COVID-19

MUSIC PERFORMANCE - DIRECTOR

Lee, D. C. "USA Piano Ensembles Spring Concert," USA Piano Ensembles, USA, Mobile, AL, USA. (March 26, 2020). *Cancelled due to COVID-19

MUSIC PERFORMANCE - FULL SOLO RECITAL

Lee, D. C. "Stallworth Lecture Reception," USA, Mobile, AL, USA. (March 24, 2020). *Cancelled due to COVID-19

MUSIC PERFORMANCE - FULL COLLABORATIVE RECITAL Lee, D. C., du Toit, C. "Music at Midday," du Toit / Lee Duo, Tulane University, New Orleans, LA, USA. (March 11, 2020).

MUSIC PERFORMANCE - FULL COLLABORATIVE RECITAL

Lee, D. C. "Flute Studio Recital," USA, Mobile, AL, USA. (February 5, 2020).

MUSIC PERFORMANCE - COLLABORATIVE KEYBOARD, FACULTY/PROFESSIONAL GUEST ARTIST

Lee, D. C., Breisach, D. "Guest Artist Flute Recital," Danielle Breisach, flute, USA, Mobile, Al, USA. (February 4, 2020).

MUSIC PERFORMANCE - FULL CHAMBER RECITAL

Lee, D. C., Franklin, K. E., Bohnet, A. C., Mindock, R. A. "Faculty Trio Recital," Trebuchet Wind Trio, USA, Mobile, AL, USA. (January 30, 2020).

*MUSIC PERFORMANCE - FULL COLLABORATIVE RECITAL

Lee, D. C., du Toit, C. "Florida Flute Association," du Toit / Lee Duo, Florida Flute Association, Orlando, FL, USA. (January 26, 2020). **Cancelled due to cancelled flights*

MUSIC PERFORMANCE - COLLABORATIVE MUSICIAN, FACULTY/PROFESSIONAL

Lee, D. C., Rowell, T. L. "Faculty Voice Recital," USA, Mobile, AL, USA. (January 23, 2020).

MUSIC PERFORMANCE - FULL COLLABORATIVE RECITAL Lee, D. C., Franklin, K. E. "USA Foundation Holiday Music," USA Foundation, Mobile, AL, USA. (December 12, 2019).

MUSIC PERFORMANCE - COLLABORATIVE KEYBOARD, STUDENT

Lee, D. C. "Senior Trumpet Recital," Kyle Brookins, trumpet, USA, Mobile, AL, USA. (December 8, 2019).

MUSIC PERFORMANCE - COLLABORATIVE KEYBOARD, STUDENT

Lee, D. C. "Senior Flute Recital," Hanna Ardrey, flute, USA, Mobile, AL, USA. (December 7, 2019).

MUSIC PERFORMANCE - FULL COLLABORATIVE RECITAL

Lee, D. C. "Trumpet Studio Recital," USA, Mobile, AL, USA. (December 7, 2019).

MUSIC PERFORMANCE - COLLABORATIVE MUSICIAN, STUDENT ENSEMBLE

Lee, D. C. "President's Holiday Concert," USA, Mobile, AL, USA. (December 6, 2019).

MUSIC PERFORMANCE - FULL COLLABORATIVE RECITAL

Lee, D. C. "Clarinet Studio Recital," USA, Mobile, AL, USA. (December 2, 2019).

MUSIC PERFORMANCE - COLLABORATIVE KEYBOARD, STUDENT

Lee, D. C. "Senior Horn Recital," Emma Brown, horn, USA, Mobile, AL, USA. (November 24, 2019).

MUSIC PERFORMANCE - COLLABORATIVE MUSICIAN, STUDENT ENSEMBLE

Lee, D. C. "USA Opera Scenes Program," USA, Mobile, AL, USA. (November 15, 2019 - November 17, 2019).

MUSIC PERFORMANCE - WORKSHOP LEADER

Rowell, T. L., & **Lee**, **D. C.** "Belle Soirée Musique: An evening of French Art Song," Schumann Music Club of Mobile, Mobile, AL USA. (November 2, 2019).

MUSIC PERFORMANCE - DIRECTOR/COLLABORATIVE KEYBOARD, STUDENT

Lee, D. C. "USA Piano Ensembles Fall Concert," USA, Mobile, AL, USA. (October 31, 2019).

MUSIC PERFORMANCE - MASTER CLASS

Rowell, T. L., & Lee, D. C. "Voice Master Class," Northwest Florida State College, Niceville, FL USA. (October 3, 2019).

MUSIC PERFORMANCE - COLLABORATIVE KEYBOARD, FACULTY/PROFESSIONAL GUEST ARTIST

Lee, D. C., Cooper, P. "Guest Artist Oboe Recital," Peter Cooper, oboe, USA, Mobile, AL, USA. (September 5, 2019).

MUSIC PERFORMANCE - COLLABORATIVE MUSICIAN, FACULTY/PROFESSIONAL

Lee, D. C., & Bohnet, A. C. "Faculty Flute Recital," USA, Mobile, AL, USA. (September 3, 2019).

DR. REBECCA MINDOCK

NATIONAL - SOLO AND CHAMBER RECITALS MUSIC PERFORMANCE - FULL SOLO RECITAL

Mindock, R. A. "Guest Artist Oboe/English Horn Recital," Arkansas State University, Jonesboro, AR, USA. (November 17, 2019).

MUSIC PERFORMANCE - FULL SOLO RECITAL

Mindock, R. A. "Guest Artist Oboe/English Horn Recital," University of Tennessee-Martin, Martin, TN, USA. (November 14, 2019).

NATIONAL - MASTER CLASSES AND CLINICS MUSIC CLINICIAN OR CONSULTANT

Mindock, R. A. "Oboe/English Horn Master Class," Arkansas State University, Jonesboro, AR, USA. (November 17, 2019).

MUSIC CLINICIAN OR CONSULTANT

Mindock, R. A. "Oboe Master Class," Southeast Missouri State University, Cape Girardeau, MO, USA. (November 15, 2019).

MUSIC CLINICIAN OR CONSULTANT

Mindock, R. A. "Oboe and Chamber Music Master Class," University of Tennessee-Martin, Martin, TN, USA. (November 14, 2019).

NATIONAL - ORCHESTRAL PERFORMANCES

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER, PRINCIPAL

Mindock, R. A. "Pops in the Park: A Musical Tribute to John Williams," Wyoming Symphony Orchestra, Casper, WY, USA. (August 24, 2019).

REGIONAL - SOLO AND CHAMBER RECITALS MUSIC PERFORMANCE - FULL CHAMBER RECITAL **Mindock, R. A.** "Guest Artist Chamber Recital," Trebuchet Wind Trip, Gulfport High School Concert Pand Camp

Wind Trio, Gulfport High School Concert Band Camp, Gulfport, MS, USA. (February 8, 2020).

REGIONAL - MASTER CLASSES AND CLINICS MUSIC CLINICIAN OR CONSULTANT

Mindock, R. A. "Oboe Master Class," University of Southern Mississippi, Hattiesburg, MS, USA. (March 9, 2020).

MUSIC CLINICIAN OR CONSULTANT

Mindock, R. A. "Double Reed Clinic," Gulfport High School, Gulfport, MS, USA. (February 8, 2020).

MUSIC CLINICIAN OR CONSULTANT

Mindock, R. A. "Double Reed Clinic," Ocean Springs High School, Ocean Springs, MS, USA. (February 6, 2020).

REGIONAL - ORCHESTRAL PERFORMANCES

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER **Mindock, R. A.** "The Music of Triumph [cancelled]," Pensacola Symphony Orchestra, Pensacola, FL, USA. (April 25, 2020).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER, PRINCIPAL

Mindock, R. A. "Beethoven! [cancelled]," Gulf Coast Symphony Orchestra, Gulfport, MS, USA. (April 18, 2020).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER, PRINCIPAL

Mindock, R. A. "An Evening of Lyricism [cancelled]," Gulf Coast Symphony Orchestra, Gulfport, MS, USA. (March 14, 2020).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER

Mindock, R. A. "Russian Spectacular," Pensacola Symphony Orchestra, Pensacola, FL, USA. (February 29, 2020).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER

Mindock, R. A. "From Hollywood: John Williams and More," Pensacola Symphony Orchestra, Pensacola, FL, USA. (February 8, 2020).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER

Mindock, R. A. "Beethoven and Blue Jeans," Pensacola Symphony Orchestra, Pensacola, FL, USA. (January 11, 2020).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER

Mindock, R. A. "Celebrate the New Year!," Pensacola Symphony Orchestra, Pensacola, FL, USA. (December 31, 2019).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER, PRINCIPAL

Mindock, R. A. "Holiday Peppermint Pops," Gulf Coast Symphony Orchestra, Kiln, MS, USA. (December 1, 2019).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER Mindock, R. A. "Opening Night!," Pensacola Symphony Orchestra, Pensacola, FL, USA. (October 5, 2019).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER, PRINCIPAL

Mindock, R. A. "Opening Night!," Gulf Coast Symphony Orchestra, Gulfport, MS, USA. (September 14, 2019).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER, PRINCIPAL

Mindock, R. A. "Sounds by the Sea," Gulf Coast Symphony Orchestra, Pascagoula, MS, USA. (May 26, 2019).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER, PRINCIPAL

Mindock, R. A. "Sounds by the Sea," Gulf Coast Symphony Orchestra, Gulfport, MS, USA. (May 25, 2019).

LOCAL - SOLO AND CHAMBER RECITALS MUSIC PERFORMANCE - COLLABORATIVE MUSICIAN, FACULTY/PROFESSIONAL

Mindock, R. A. "USA Double Reed Day Finale Concert [cancelled]," USA Double Reed Day Participants and Guest Artists, University of South Alabama, Mobile, AL, USA. (March 21, 2020).

MUSIC PERFORMANCE - FULL SOLO RECITAL

Mindock, R. A. "Faculty English Horn Recital," University of South Alabama, Mobile, AL, USA. (February 11, 2020).

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. (January 30, 2020).

MUSIC PERFORMANCE - FULL CHAMBER RECITAL

Mindock, R. A. "Faculty and Friends Chamber Winds Recital," University of South Alabama, Mobile, AL, USA. (January 28, 2020).

MUSIC PERFORMANCE - COLLABORATIVE MUSICIAN, FACULTY/PROFESSIONAL

Mindock, R. A. "Peter Cooper Guest Artist Recital," University of South Alabama, Mobile, AL, USA. (September 5, 2019).

MUSIC PERFORMANCE - COLLABORATIVE MUSICIAN, FACULTY/PROFESSIONAL

Mindock, R. A. "Andra Bohnet Faculty Flute Recital," University of South Alabama, Mobile, AL, USA. (September 3, 2019).

LOCAL - MASTER CLASSES, CLINICS, AND ADJUDICATIONS MUSIC CLINICIAN OR CONSULTANT

Mindock, R. A. "USA Double Reed Day Bassoon Reed Making Workshop [cancelled]," University of South Alabama, Mobile, AL, USA. (March 21, 2020).

MUSIC CLINICIAN OR CONSULTANT

Mindock, **R. A.** "Double Reed Clinic," Fairhope High School, Fairhope, AL, USA. (February 13, 2020).

MUSIC - ADJUDICATING

Mindock, R. A. "Mobile Symphony Youth Orchestra Concerto Competition," Mobile Symphony Youth Orchestra, Mobile, AL, USA. (February 10, 2020).

MUSIC CLINICIAN OR CONSULTANT

Mindock, R. A. "Double Reed Clinic," Baker High School, Mobile, AL, USA. (January 30, 2020).

LOCAL - ORCHESTRAL PERFORMANCES

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER **Mindock, R. A.** "Amadeus [cancelled]," Mobile Symphony Orchestra, Mobile, AL, USA. (April 4, 2020 - April 5, 2020).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER

Mindock, R. A. "ACDA: Brahms' Requiem," Mobile Symphony Orchestra, Mobile, AL, USA. (March 12, 2020).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER

Mindock, R. A. "Vivace," Mobile Symphony Orchestra, Mobile, AL, USA. (March 7, 2020 - March 8, 2020).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER

Mindock, R. A. "Young People's Concerts," Mobile Symphony Orchestra, Mobile, AL, USA. (January 27, 2020). MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER

Mindock, R. A. "Bravura," Mobile Symphony Orchestra, Mobile, AL, USA. (January 25, 2020 - January 26, 2020).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER **Mindock, R. A.** "A Celtic Christmas," Mobile Symphony Orchestra, Mobile, AL, USA. (December 14, 2019 -December 15, 2019).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER

Mindock, R. A. "A Celtic Christmas," Mobile Symphony Orchestra, Monroeville, AL, USA. (December 13, 2019).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER

Mindock, R. A. "Beethoven and Blue Jeans: Eroica," Mobile Symphony Orchestra, Mobile, AL, USA. (November 23, 2019 - November 24, 2019).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER

Mindock, R. A. "¡Olé!," Mobile Symphony Orchestra, Mobile, AL, USA. (September 21, 2019 - September 22, 2019).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER

Mindock, R. A. "Forte," Mobile Symphony Orchestra, Mobile, AL, USA. (May 4, 2019 - May 5, 2019).

LOCAL - DIRECTED ENSEMBLES

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE **Mindock, R. A.** "USA Woodwind Ensembles Spring Concert [cancelled]," USA Woodwind Ensembles, University of South Alabama, Mobile, AL, USA. (April 7, 2020).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Mindock, R. A. "USA Double Reed Day Welcome Recital [cancelled]," USA Double Reed Studio, University of South Alabama, Mobile, AL, USA. (March 21, 2020).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Mindock, R. A. "Celebrate the Season: Annual Holiday Concert," USA Woodwind Ensembles, University of South Alabama, Mobile, AL, USA. (December 6, 2019).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Mindock, R. A. "USA Woodwind Ensembles Fall Concert," USA Woodwind Ensembles, University of South Alabama, Mobile, AL, USA. (November 7, 2019).

DR. LAURA MOORE

NATIONAL

MUSIC PERFORMANCE - FULL COLLABORATIVE RECITAL

Moore, L. M. "Madame Rose Palmai-Tenser Scholarship Competition," Mobile Opera, Mobile, AL, USA. (January 11, 2020).

MUSIC PERFORMANCE - COLLABORATIVE MUSICIAN, FACULTY/PROFESSIONAL

Moore, L. M. "Metropolitan Opera National Council Auditions," Metropolitan Opera, New Orleans, LA, USA. (January 4, 2020).

REGIONAL

MUSIC CONDUCTING - NON-PROFESSIONAL ENSEMBLE **Moore, L. M.** "Chorus Master for La Rondine," Mobile Opera, Mobile, AL, USA. (January 2020 - March 2020).

MUSIC CONDUCTING - NON-PROFESSIONAL ENSEMBLE

Moore, L. M. "Dress Rehearsal of Brahms Requiem," Southern Region of American Choral Directors Association, Mobile, AL, USA. (March 10, 2020).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Moore, L. M. "Chorus Master for Brahms Requiem," University Chorale, Mobile, AL, USA. (November 2019 -March 2020).

MUSIC CONDUCTING - NON-PROFESSIONAL ENSEMBLE

Moore, L. M. "Chorus Master for La Traviata," Mobile Opera, Mobile, AL, USA. (August 2019 - October 2019).

MUSIC PERFORMANCE - COLLABORATIVE KEYBOARD, FACULTY/PROFESSIONAL

Moore, L. M. "Brownlee and Friends," Mobile Opera, Mobile, AL, USA. (August 10, 2019).

STATE

MUSIC CONDUCTING - NON-PROFESSIONAL ENSEMBLE

Moore, L. M. "Chorus Master for Mozart Requiem," University Concert Choir and Mobile Opera Chorus, Mobile Symphony, Mobile, AL, USA. (January 2020 - April 2020).

MUSIC - ADJUDICATING

Moore, L. M. "District III Large Ensemble Assessment," Alabama Vocal Association, Birmingham, AL, USA. (March 31, 2020 - April 2, 2020). [cancelled - COVID-19]

MUSIC PERFORMANCE - COLLABORATIVE KEYBOARD, STUDENT

Moore, L. M. "NATS Student Auditions," Alabama Chapter of National Association of Teachers of Singing, Birmingham, AL, USA. (February 21, 2020 - February 22, 2020).

MUSIC - ADJUDICATING

Moore, L. M. "District VII Solo and Ensemble Festival," Alabama Vocal Association, Foley, AL, USA. (February 13, 2020).

MUSIC PERFORMANCE - COLLABORATIVE MUSICIAN, STUDENT

Moore, L. M. "Winter Gala Concert," Mobile Opera, Mobile, AL, USA. (February 8, 2020).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Moore, L. M. "Alabama Collegiate Choral Festival," University Chorale, Alabama ACDA, Montgomery, AL, USA. (November 12, 2019).

MUSIC CONDUCTING - NON-PROFESSIONAL ENSEMBLE

Moore, L. M. "Alabama All-State Chorus Preparation Workshop," Mobile, AL, USA. (October 2019 - October 5, 2019).

MUSIC PERFORMANCE - COLLABORATIVE KEYBOARD, FACULTY/PROFESSIONAL

Moore, L. M. "Halstead Music Series," Baldwin Pops Winds, Fairhope, AL, USA. (September 13, 2019).

MUSIC PERFORMANCE - COLLABORATIVE KEYBOARD, FACULTY/PROFESSIONAL

Moore, L. M. "Mobile Opera Fundraising Gala," Mobile Opera, Mobile, AL, USA. (August 25, 2019).

MUSIC PERFORMANCE - COLLABORATIVE KEYBOARD, FACULTY/PROFESSIONAL

Moore, L. M. "Reading Sessions at Alabama ACDA conference," Alabama ACDA, Tuscaloosa, AL, USA. (July 15, 2019 - July 16, 2019).

MUSIC PERFORMANCE - COLLABORATIVE KEYBOARD, FACULTY/PROFESSIONAL

Moore, L. M. "Night of Song," Mobile Opera, Mobile, AL, USA. (May 13, 2019).

LOCAL

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Moore, L. M. "Spring Choral Concert," Mobile, AL, USA. (April 30, 2020). [cancelled – COVID-19]

MUSIC PERFORMANCE - COLLABORATIVE KEYBOARD, FACULTY/PROFESSIONAL

Moore, L. M. "Chopin on the "Sylvestre" Steinway," University of South Alabama Foundation, Mobile, AL, USA. (March 11, 2020).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Moore, L. M. "Winter Choral Concert," Mobile, AL, USA. (March 2, 2020).

MUSIC - CLINICIAN OR CONSULTANT

Moore, L. M. "Clinic for Large Ensemble Assessment," Baker High School, Mobile, AL, USA. (February 8, 2020).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Moore, L. M. "University Chorale at Rotary Club," University Chorale, Fairhope, AL, USA. (February 6, 2020).

MUSIC PERFORMANCE - FULL SOLO RECITAL

Rowell, T. L., Lee, D. C., Moore, L. M. "Faculty Voice Recital," University of South Alabama Department of Music, Mobile, AL USA. (January 23, 2020).

MUSIC PERFORMANCE - COLLABORATIVE KEYBOARD, FACULTY/PROFESSIONAL

Moore, L. M. "Faculty Voice Recital - Thomas L. Rowell," Mobile, AL, USA. (January 23, 2020).

MUSIC PERFORMANCE - COLLABORATIVE KEYBOARD, FACULTY/PROFESSIONAL

Moore, L. M. "Schumann Music Club of Mobile Anniversary Concert," Schumann Music Club of Mobile, Fairhope, AL, USA. (January 12, 2020).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Moore, L. M. "Holiday Choral Concert," Mobile, AL, USA. (December 3, 2019 - December 2019).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Moore, L. M. "President's Holiday Concert," Mobile, AL, USA. (December 6, 2019).

MUSIC PERFORMANCE - COLLABORATIVE KEYBOARD, STUDENT

Moore, L. M. "Sigma Alpha lota Fall Musicale," Mobile, AL, USA. (November 15, 2019).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Moore, L. M. "An Afternoon of Music - Collage Concert for Music Department," University Chorale, Mobile, AL, USA. (October 31, 2019).

MUSIC PERFORMANCE - COLLABORATIVE KEYBOARD, STUDENT

Moore, L. M. "Fall Festival at OWA," Foley, AL, USA. (September 2019 - October 2019).

MUSIC - CLINICIAN OR CONSULTANT

Moore, L. M. "Clinic for Solo and Ensemble Assessment," Baker High School, Mobile, AL, USA. (October 15, 2019).

MUSIC - CLINICIAN OR CONSULTANT

Moore, L. M. "Clinic for Solo and Ensemble Assessment," Mary G. Montgomery High School, Mobile, AL, USA. (October 11, 2019).

MUSIC PERFORMANCE - COLLABORATIVE KEYBOARD, STUDENT

Moore, L. M. "Mobile Opera Young Artist Program Auditions," Mobile Opera, Mobile, AL, USA. (October 9, 2019).

MUSIC - CLINICIAN OR CONSULTANT

Moore, L. M. "Choir clinic," Theodore High School, Mobile, AL, USA. (October 8, 2019).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE **Moore, L. M.** "Fall Choral Concert," Mobile, AL, USA. (October 7, 2019).

MUSIC PERFORMANCE - COLLABORATIVE MUSICIAN, FACULTY/PROFESSIONAL

Moore, L. M. "A Gentleman's Guide to Love and Murder," Chickasaw Civic Theatre, Chickasaw, AL, USA. (August 9, 2019 - August 25, 2019).

MUSIC CONDUCTING - NON-PROFESSIONAL ENSEMBLE

Moore, L. M. "Music Director - A Gentleman's Guide to Love and Murder," Chickasaw Civic Theatre, Chickasaw, AL, USA. (May 2019 - August 2019).

MUSIC PERFORMANCE - COLLABORATIVE KEYBOARD, FACULTY/PROFESSIONAL

Moore, L. M. "Kemira Groundbreaking Ceremony," Mobile, AL, USA. (May 30, 2019).

MUSIC PERFORMANCE - COLLABORATIVE KEYBOARD, STUDENT

Moore, L. M. "Rod Newsome Senior Recital," Mobile, AL, USA. (May 23, 2019).

MUSIC PERFORMANCE - COLLABORATIVE KEYBOARD, STUDENT

Moore, L. M. "Schumann Music Club Eighteenth Annual Young Musicians Concert," Schumann Music Club of Mobile, Mobile, AL, USA. (May 18, 2019).

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 16, 2019 - June 22, 2019).

REGIONAL

INVITED CONCERT BAND PERFORMANCES MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE **Petersen, W. H.** "Wind Ensemble Exhibition Tour," University of South Alabama Wind Ensemble, William Petersen, Ocean Springs, MS, USA. (November 19, 2019).

MARCHING BAND ADJUDICATION MUSIC - ADJUDICATING

Petersen, W. H., "Groovin' in the Grove Marching Band Competition," Hattiesburg, MS. (October 5, 2019).

STATE

GUEST CONDUCTING MUSIC CONDUCTING - GUEST CONDUCTOR, REGIONAL, ALL-STATE, OR PROFESSIONAL ENSEMBLE

Petersen, W. H. "Covington County High School Honor Band - cancelled due to COVID-19," Covington County High School Honor Band, Covington County Public Schools, Covington, AL, USA. (April 10, 2020 - April 11, 2020).

MUSIC CONDUCTING - GUEST CONDUCTOR, REGIONAL, ALL-STATE, OR PROFESSIONAL ENSEMBLE

Petersen, W. H. "Alabama Bandmasters District VIII High School Honor Band," Alabama Bandmasters District VIII High School Honor Band, Alabama Bandmasters Association District VIII, Enterprise, AL, USA. (March 6, 2020 - March 7, 2020).

MUSIC CONDUCTING - GUEST CONDUCTOR, REGIONAL, ALL-STATE, OR PROFESSIONAL ENSEMBLE

Petersen, W. H. "Alabama Bandmasters District IV High School Honor Band," Alabama Bandmasters District IV High School Honor Band, Alabama Bandmasters Association District IV, Birmingham, AL, USA. (February 28, 2020 - February 29, 2020).

INVITED CONCERT BAND PERFORMANCES MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Petersen, W. H. "Wind Ensemble Exhibition Tour," University of South Alabama Wind Ensemble, William Petersen, Tuscaloosa, AL, USA. (November 18, 2019).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Petersen, W. H. "Wind Ensemble Exhibition Tour," University of South Alabama Wind Ensemble, William Petersen, Florence, AL, USA. (November 18, 2019).

MARCHING BAND ADJUDICATION MUSIC - ADJUDICATING

Petersen, W. H. "Rehobeth Marching Band Competition," Rehobeth, AL. (September 28, 2019).

INVITED MARCHING BAND PERFORMANCES

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE **Petersen, W. H.** "Rehobeth Marching Band Competition," Jaguar Marching Band, William Petersen, Rehobeth, AL, USA. (September 28, 2019).

LOCAL

INVITED CONCERT BAND PERFORMANCES MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE Petersen, W. H. "Wind Ensemble Exhibition Tour,"

University of South Alabama Wind Ensemble, William

Petersen, Mobile, AL, USA. (November 19, 2019).

CONCERT BAND CLINICIAN MUSIC - CLINICIAN OR CONSULTANT

Petersen, W. H. "Clinician for the Foley High School Wind Ensemble," Foley High School Wind Ensemble, Foley, AL, USA. (March 11, 2020).

MUSIC - CLINICIAN OR CONSULTANT

Petersen, W. H. "Clinician for the Davidson High School Wind Ensemble," Davidson High School Wind Ensemble, Mobile, AL, USA. (March 9, 2020).

MUSIC - CLINICIAN OR CONSULTANT

Petersen, W. H. "Clinician for the Gulf Shores High School Concert Band," Gulf Shores High School Concert Band, Gulf Shores, AL, USA. (March 9, 2020).

MUSIC - CLINICIAN OR CONSULTANT

Petersen, W. H. "Clinician for the Daphne High School Wind Ensemble," Daphne High School Wind Ensemble, Daphne, AL, USA. (March 5, 2020).

MUSIC - CLINICIAN OR CONSULTANT

Petersen, W. H. "Clinician for the Robertsdale High School Wind Ensemble," Robertsdale High School Wind Ensemble, Robertsdale, AL, USA. (March 4, 2020).

MUSIC - CLINICIAN OR CONSULTANT

Petersen, W. H. "Clinician for the Fairhope High School Wind Ensemble," Fairhope High School Wind Ensemble, Fairhope, AL, USA. (March 2, 2020).

MUSIC - CLINICIAN OR CONSULTANT

Petersen, W. H. "Clinician for the Daphne High School Wind Ensemble," Daphne High School Wind Ensemble, Daphne, AL, USA. (February 14, 2020).

MUSIC - CLINICIAN OR CONSULTANT

Petersen, W. H. "Clinician for the Murphy High School Concert Band," Murphy High School Concert Band, Mobile, AL, USA. (February 13, 2020).

MUSIC - CLINICIAN OR CONSULTANT

Petersen, W. H. "Clinician for the Elberta High School Concert Band," Elberta High School Concert Band, Elberta, AL, USA. (January 30, 2020).

MARCHING BAND ADJUDICATION MUSIC - ADJUDICATING

Petersen, W. H. "Eastern Shore Classic Marching Band Competition," Daphne, AL. (October 19, 2019).

INVITED MARCHING BAND PERFORMANCES

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE **Petersen, W. H.** "Eastern Shore Classic Marching Band Competition Exhibition," Jaguar Marching Band, William Petersen, Daphne, AL, USA. (October 19, 2019).

MARCHING BAND CLINICIAN

MUSIC - CLINICIAN OR CONSULTANT

Petersen, W. H. "Clinician for Robertsdale High School Marching Band," Robertsdale High School Marching Band, Robertsdale, AL. (October 8, 2019).

MUSIC - CLINICIAN OR CONSULTANT

Petersen, W. H. "Clinician for Daphne High School Marching Band," Daphne High School Marching Band, Daphne, AL. (October 2, 2019).

MUSIC - CLINICIAN OR CONSULTANT

Petersen, W. H. "Clinician for Millry High School Marching Band," Millry High School Marching Band, Millry, AL. (October 1, 2019).

TUBA PERFORMANCES

MUSIC PERFORMANCE - FULL CHAMBER RECITAL

Wood, P. J., **Petersen, W. H.**, VandeWaa, A., Wood, J. G., Baxter, M. "USA Faculty Brass Quintet performances," USA Faculty Brass Quintet, USA, Mobile, AL, USA. (December 13, 2019 - December 14, 2019).

MUSIC PERFORMANCE - FULL CHAMBER RECITAL

Wood, P. J., **Petersen, W. H.** "Brass Quintet performance," Mobile Brass Quintet, UMS-Wright High School, Mobile, AL, USA. (May 23, 2019).

OTHER

Rinehart, J. F., **Petersen, W. H.** "Mandatory Social Distancing," Virtual USA Wind Ensemble and Symphony Band (along with 26 other bands), USA Bands, World Wide Web (due to Social Distancing). (April 22, 2020).

STATE

MARCHING BAND PERFORMANCES

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Petersen, W. H. "USA vs. Troy University football game," Jaguar Marching Band, William Petersen, Troy, AL, USA. (October 16, 2019).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Petersen, W. H. "USA vs. University of Alabama at Birmingham football game," Jaguar Marching Band, William Petersen, Birmingham, AL, USA. (September 21, 2019).

LOCAL

CONCERT BAND PERFORMANCES

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE **Petersen, W. H.** "USA Bands Spring Concert at the Saenger Concert - cancelled due to COVID-19," USA Wind Ensemble, Mobile, AL, USA. (April 27, 2020).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Petersen, W. H. "Winter Concert: USA Wind Ensemble," USA Wind Ensemble, Mobile, AL, USA. (February 27, 2020).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Petersen, W. H. "USA Fall Commencement," USA Fall Commencement Band, Mobile, AL, USA. (December 14, 2019).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Petersen, W. H. "Holiday Concert: The Most Wonderful Time of the Year," USA Wind Ensemble, Mobile, AL, USA. (December 6, 2019).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Petersen, W. H. "Fall Band Concert," USA Wind Ensemble, Mobile, AL, USA. (November 21, 2019).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Petersen, W. H. "Fall Band Concert," USA Wind Ensemble, Mobile, AL, USA. (September 26, 2019).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Petersen, W. H. "USA Spring Commencement," USA Spring Commencement Band, Mobile, AL, USA. (May 4, 2019).

CHAMBER GROUP PERFORMANCES

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Petersen, W. H. "USA Brass Ensembles Spring Concert - cancelled due to COVID-19," USA Tuba-Euphonium Ensemble, Mobile, AL, USA. (April 6, 2020).

MUSIC PERFORMANCE - FULL CHAMBER RECITAL

Petersen, W. H. "Faculty & Friends USA Chamber Winds Concert," USA Faculty Chamber Group. (January 28, 2020).

MARCHING BAND PERFORMANCES

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE **Petersen, W. H.** "Holiday Concert: The Most Wonderful Time of the Year," USA Jaguar Marching Band, Mobile, AL, USA. (December 6, 2019).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Petersen, W. H. "USA vs. Arkansas State football game," Jaguar Marching Band, William Petersen, Mobile, AL, USA. (November 29, 2019).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Petersen, W. H. "USA vs. University of Louisiana Lafayette football game," Jaguar Marching Band, William Petersen, Mobile, AL, USA. (November 16, 2019).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Petersen, W. H. "Mobile Veterans Day Parade," Jaguar Marching Band, William Petersen, Mobile, AL, USA. (November 11, 2019).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Petersen, W. H. "USA vs. Appalachian State University football game," Jaguar Marching Band, William Petersen, Mobile, AL, USA. (October 26, 2019).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Petersen, W. H. "USA vs. Georgia Southern football game," Jaguar Marching Band, William Petersen, Mobile, AL, USA. (October 3, 2019).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Petersen, W. H. "USA vs. Memphis football game," Jaguar Marching Band, William Petersen, Mobile, AL, USA. (September 14, 2019).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE Petersen, W. H. "USA vs. Jackson State football game," Jaguar Marching Band, William Petersen, Mobile, AL, USA. (September 7, 2019).

TUBA PERFORMANCES

MUSIC PERFORMANCE - FULL CHAMBER RECITAL

Wood, P. J., **Petersen, W. H.**, VandeWaa, A., Wood, J. G., Baxter, M. "USA Faculty Brass Quintet recital - canceled for COVID-19," USA Faculty Brass Quintet, University of South Alabama, Mobile, AL, USA. (March 19, 2020).

DR. JASON RINEHART

INTERNATIONAL MUSIC - CLINICIAN OR CONSULTANT

Rinehart, J. F. "Brass Clinician," Blue Stars Drum and Bugle Corps, Blue Stars Drum and Bugle Corps, La Crosse, WI. (October 14, 2019 - Present).

MUSIC - CLINICIAN OR CONSULTANT

Rinehart, J. F. "Guest Clinician and Horn Performer -Canceled Covid-19," American International School Dhaka, Dhaka, Bangladesh. (May 12, 2020 - May 20, 2020).

MUSIC - CLINICIAN OR CONSULTANT

Rinehart, J. F. "Brass Clinician," The Cadets Drum and Bugle Corps, The Cadets Drum and Bugle Corps, Allentown, PA. (October 26, 2018 - August 30, 2019).

NATIONAL

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Rinehart, J. F. "USA Jag Band performance - Canceled Covid-19," USA Jag Band, Sun Belt Conference, New Orleans, LA. (March 13, 2020 - March 15, 2020).

MUSIC - ADJUDICATING

Rinehart, J. F. "ISSMA - Open Class Regional Marching Band Competition," Indiana State School Music Association, Evansville, IN. (October 19, 2019).

MUSIC - ADJUDICATING

Rinehart, J. F. "George Rogers Clark High School Marching Band Contest," George Rogers Clark High School, Winchester, KY. (October 12, 2019).

MUSIC - ADJUDICATING

Rinehart, J. F. "US Bands - Marching Band Contest," YEA! (Youth Education in the Arts), Ganado, TX. (October 5, 2019).

REGIONAL

MUSIC - CLINICIAN OR CONSULTANT

Rinehart, J. F. "Clinician," Biloxi High School Band, Biloxi, MS. (February 3, 2020).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Rinehart, J. F. "Wind Ensemble Tour Performance," USA Wind Ensemble, University of South Alabama, Ocean Springs, MS. (November 18, 2019 - November 19, 2019).

STATE

MUSIC CONDUCTING - NON-PROFESSIONAL ENSEMBLE **Rinehart, J. F.** "Baldwin Pops," Baldwin Pops, Bay Minette, AL. (February 11, 2020).

MUSIC CONDUCTING - NON-PROFESSIONAL ENSEMBLE

Rinehart, J. F. "Baldwin Pops," Baldwin Pops, Orange Beach, AL. (February 10, 2020).

MUSIC - CLINICIAN OR CONSULTANT

Rinehart, J. F. "Clinician," Carroll High School Band, Ozark, AL. (February 7, 2020 - February 8, 2020).

MUSIC CONDUCTING - NON-PROFESSIONAL ENSEMBLE **Rinehart, J. F.** "Baldwin Pops," Baldwin Pops, Gulf Shores, AL. (December 10, 2019).

MUSIC CONDUCTING - NON-PROFESSIONAL ENSEMBLE **Rinehart, J. F.** "Baldwin Pops," Baldwin Pops, Foley, AL. (December 9, 2019).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Rinehart, J. F. "Wind Ensemble Tour Performance," USA Wind Ensemble, University of South Alabama, Tuscaloosa, AL. (November 18, 2019 - November 19, 2019).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Rinehart, J. F. "Wind Ensemble Tour Performance," USA Wind Ensemble, University of South Alabama, Florence, AL. (November 18, 2019 - November 19, 2019).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Rinehart, J. F. "USA Jaguar Marching Band performance," USA Jaguar Marching Band, University of South Alabama, Mobile, AL. (November 16, 2019).

MUSIC CONDUCTING - NON-PROFESSIONAL ENSEMBLE Rinehart, J. F. "Baldwin Pops," Baldwin Pops, Orange Beach, AL. (October 20, 2019).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Rinehart, J. F. "USA Jaguar Marching Band Exhibition performance," USA Jaguar Marching Band, University of South Alabama, Daphne, AL. (October 19, 2019).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Rinehart, J. F. "USA Jaguar Marching Band performance," USA Jaguar Marching Band, University of South Alabama, Troy, AL. (October 16, 2019).

MUSIC CONDUCTING - NON-PROFESSIONAL ENSEMBLE

Rinehart, J. F. "Baldwin Pops," Baldwin Pops, Spanish Fort, AL. (October 13, 2019).

MUSIC CONDUCTING - NON-PROFESSIONAL ENSEMBLE

Rinehart, J. F. "Baldwin Pops," Baldwin Pops, Fairhope, AL. (October 6, 2019).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE **Rinehart, J. F.** "USA Jaguar Marching Band Exhibition performance," USA Jaguar Marching Band, University of

South Alabama, Daleville, AL. (September 28, 2019).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE **Rinehart, J. F.** "USA Jaguar Marching Band performance -Conde Cavaliers Mardi Gras Parade," USA Jaguar Marching Band, University of South Alabama, Mobile, AL. (January 26, 2018).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE **Rinehart, J. F.** "USA Jaguar Marching Band Exhibition performance," USA Jaguar Marching Band, University of South Alabama, Rehobeth, AL. (September 28, 2019).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Rinehart, J. F. "USA Jaguar Marching Band performance," USA Jaguar Marching Band, University of South Alabama, Birmingham, AL. (September 21, 2019).

LOCAL

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Rinehart, J. F. "USA Symphony Band Concert - Saenger Theatre Concert - Canceled Covid-19," USA Symphony Band, University of South Alabama, Mobile, AL. (April 27, 2020).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Rinehart, J. F. "The Mikado - Canceled Covid-19," USA Opera Theatre, USA, Mobile, AL. (April 17, 2020 - April 19, 2020).

MUSIC PERFORMANCE - CHURCH PIANIST/ORGANIST/CHOIR DIRECTOR/MUSICIAN

Rinehart, J. F. "Easter performance - Canceled Covid-19," Kingswood United Methodist Church, Mobile, AL. (April 12, 2020).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Rinehart, J. F. "USA Symphony Orchestra Concert -Canceled Covid-19," USA Symphony Orchestra, University of South Alabama, Mobile, AL. (April 2, 2020).

MUSIC - CLINICIAN OR CONSULTANT

Rinehart, J. F. "Clinician," Phillips Prep School Band, Mobile, AL. (March 6, 2020).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Rinehart, J. F. "USA Symphony Band Concert," USA Symphony Band, University of South Alabama, Mobile, AL. (March 5, 2020).

MUSIC - CLINICIAN OR CONSULTANT

Rinehart, J. F. "Clinician," Saraland High School Band, Saraland, AL. (March 2, 2020).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Rinehart, J. F. "USA Jag Band performance," USA Jag Band, University of South Alabama, Mobile, AL. (March 3, 2020).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE **Rinehart, J. F.** "USA Jag Band performance," USA Jag Band, University of South Alabama, Mobile, AL. (February 29, 2020).

MUSIC - CLINICIAN OR CONSULTANT

Rinehart, J. F. "Clinician," Fairhope High School Band, Fairhope, AL. (February 28, 2020).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Rinehart, J. F. "USA Wind Ensemble Concert," USA Wind Ensemble, University of South Alabama, Mobile, AL. (February 27, 2020).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Rinehart, J. F. "USA Jaguar Marching Band performance -Order of LaShe's Mardi Gras Parade," USA Jaguar Marching Band, University of South Alabama, Mobile, AL. (February 18, 2020).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Rinehart, J. F. "USA Jaguar Marching Band performance - Butterfly Maidens Mardi Gras Parade," USA Jaguar

Marching Band, University of South Alabama, Mobile, AL. (February 15, 2020).

MUSIC PERFORMANCE - COLLABORATIVE MUSICIAN, FACULTY/PROFESSIONAL

Rinehart, J. F. "Faculty & Friends Chamber Winds Concert," USA Winds and Brass Faculty, Mobile, AL. (January 28, 2020).

MUSIC CONDUCTING - PROFESSIONAL ENSEMBLE

Rinehart, J. F. "Faculty & Friends Chamber Winds Concert," USA Winds and Brass Faculty, Mobile, AL. (January 28, 2020).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Rinehart, J. F. "USA Jag Band performance," USA Jag Band, University of South Alabama, Mobile, AL. (January 25, 2020).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Rinehart, J. F. "USA Jag Band performance," USA Jag Band, University of South Alabama, Mobile, AL. (January 11, 2020).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Rinehart, J. F. "USA Jag Band performance," USA Jag Band, University of South Alabama, Mobile, AL. (January 4, 2020).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE **Rinehart, J. F.** "USA Jag Band performance," USA Jag Band, University of South Alabama, Mobile, AL. (December 28, 2019).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Rinehart, J. F. "College of Arts & Sciences Fall Commencement," USA Brass Ensemble, University of South Alabama, Mobile, AL. (December 14, 2019).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Rinehart, J. F. "USA Fall Commencement," USA Wind Ensemble, University of South Alabama, Mobile, AL. (December 14, 2019).

MUSIC PERFORMANCE - FREELANCE

Rinehart, J. F. "Christmas Cantata," Eastern Shore Baptist Church Choir and Orchestra, Daphne, AL. (December 8, 2019).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Rinehart, J. F. "USA Holiday Concert," USA Jaguar Marching Band, University of South Alabama, Mobile, AL. (December 6, 2019).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Rinehart, J. F. "USA Jag Band performance," USA Jag Band, University of South Alabama, Mobile, AL. (December 4, 2019).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Rinehart, J. F. "USA Jaguar Marching Band performance," USA Jaguar Marching Band, University of South Alabama, Mobile, AL. (November 29, 2019).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Rinehart, J. F. "USA Symphony Band Concert," USA Symphony Band, University of South Alabama, Mobile, AL. (November 25, 2019).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Rinehart, J. F. "USA Wind Ensemble Concert," USA Wind Ensemble, University of South Alabama, Mobile, AL. (November 21, 2019).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Rinehart, J. F. "Wind Ensemble Tour Performance," USA Wind Ensemble, University of South Alabama, Mobile, AL. (November 18, 2019 - November 19, 2019).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Rinehart, J. F. "Mobile Veteran's Day Parade," USA Jaguar Marching Band, University of South Alabama, Mobile, AL. (November 11, 2019).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE **Rinehart, J. F.** "USA Jag Band performance," USA Jag Band, University of South Alabama, Mobile, AL. (November 5,

2019).

MUSIC PERFORMANCE - COLLABORATIVE MUSICIAN, STUDENT ENSEMBLE

Rinehart, J. F. "An Afternoon of Music," USA Wind Ensemble Brass, USA, Mobile, AL. (October 31, 2019).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Rinehart, J. F. "USA Jaguar Marching Band performance," USA Jaguar Marching Band, University of South Alabama, Mobile, AL. (October 26, 2019).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Rinehart, J. F. "USA Jaguar Marching Band performance," USA Jaguar Marching Band, University of South Alabama, Mobile, AL. (October 3, 2019).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Rinehart, J. F. "USA Symphony Band Concert," USA Symphony Band, University of South Alabama, Mobile, AL. (September 26, 2019).

MUSIC - CLINICIAN OR CONSULTANT

Rinehart, J. F. "Clinician," Davidson High School Band, Mobile, AL. (September 23, 2019).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Rinehart, J. F. "USA Jaguar Marching Band performance," USA Jaguar Marching Band, University of South Alabama, Mobile, AL. (September 14, 2019).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Rinehart, J. F. "USA Jaguar Marching Band performance," USA Jaguar Marching Band, University of South Alabama, Mobile, AL. (September 7, 2019).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Rinehart, J. F. "USA Convocation," USA Jaguar Marching Band, University of South Alabama, Mobile, AL. (August 19, 2019).

MUSIC - CLINICIAN OR CONSULTANT

Rinehart, J. F. "Clinician," Fairhope High School Band, Fairhope, AL. (August 15, 2019).
OTHER

Rinehart, J. F., & Petersen, W. H. "Mandatory Social Distancing," Virtual USA Wind Ensemble and Symphony Band (along with 26 other bands), USA Bands, World Wide Web (due to Social Distancing). (April 22, 2020).

OTHER

Rinehart, J. F. "Concerto for Oboe and Wind Ensemble," USA Wind Ensemble, USA Bands, Mobile, AL. (March 20, 2020).

OTHER

Rinehart, J. F. "USA Winterguard performance," USA Winterguard, University of South Alabama, D'Iberville, MS. (March 7, 2020).

OTHER

Rinehart, J. F. "USA Winterguard performance," USA Winterguard, University of South Alabama, Cantonment, FL. (February 1, 2020).

OTHER

Rinehart, J. F. "Drill Writer," Fairhope High School Marching Band, Fairhope, AL. (July 24, 2019 - August 29, 2019).

OTHER

Rinehart, J. F. "Drill Writer," Murphy High School Marching Band, Fairhope, AL. (July 11, 2019 – July 29, 2019).

DR. LUIS RIVERA

INTERNATIONAL

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Rivera-Carrero, L. C. "Concert Chamber Percussion Ensemble Competition," USA Percussion Ensemble, Percussive Arts Society, Indianapolis, IN, USA. (November 15, 2019).

NATIONAL

MUSIC PERFORMANCE - GUEST ARTIST/SOLOIST WITH UNIVERSITY/OTHER ENSEMBLE

Rivera-Carrero, L. C. "Honor Choir Concert Session," ACDA Southern Region Junior High Honor Choir, American Choral Directors Association Southern Region Conference, Mobile, AL, USA. (March 13, 2020).

MUSIC PERFORMANCE - GUEST ARTIST/SOLOIST WITH

UNIVERSITY/OTHER ENSEMBLE

Rivera-Carrero, L. C. "Concert Session A," Olympia High School Bella Voce, American Choral Directors Association Southern Region Conference, Mobile, AL, USA. (March 12, 2020).

MUSIC PERFORMANCE - GUEST ARTIST/SOLOIST WITH UNIVERSITY/OTHER ENSEMBLE

Rivera-Carrero, L. C. "Cantare: Choral Music of Latin America," Multiple Choirs, American Choral Directors Association Southern Region Conference, Mobile, AL, USA. (March 11, 2020).

MUSIC PERFORMANCE - GUEST ARTIST/SOLOIST WITH PROFESSIONAL ENSEMBLE

Rivera-Carrero, L. C. "Guest Percussion Recital," Novus Percutere, University of Central Florida Percussion Summer Institute, Orlando, FL, USA. (July 9, 2019).

MUSIC COMPOSITION - OTHER WORK OR ARRANGEMENT, PERFORMANCE

Rivera-Carrero, L. C. "Metamorphoses," Novus Percutere, University of Central Florida Percussion Summer Institute, Orlando, FL, USA. (July 9, 2019).

MUSIC COMPOSITION - OTHER WORK OR ARRANGEMENT, PERFORMANCE

Rivera-Carrero, L. C. "Pascal's Motor Rhythms," Novus Percutere, University of Central Florida Percussion Summer Institute, Orlando, FL, USA. (July 9, 2019).

MUSIC PERFORMANCE - MASTER CLASS

Rivera-Carrero, L. C. "Programming Duo Repertoire," Novus Percutere, University of Central Florida Percussion Summer Institute, Orlando, FL, USA. (July 8, 2019).

REGIONAL

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER, PRINCIPAL

Rivera-Carrero, L. C. "The Music of Triumph," Pensacola Symphony Orchestra, Pensacola, FL, USA. (April 21, 2020 -April 25, 2020). Cancelled due to COVID-19

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER, PRINCIPAL

Rivera-Carrero, L. C. "April Concert," Northwest Florida Symphony Orchestra, Niceville, FL, USA. (April 15, 2020 -April 17, 2020). Cancelled due to COVID-19

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER, PRINCIPAL

Rivera-Carrero, L. C. "Symphony Doo Dah," Meridian Symphony Orchestra, Meridian, MS, USA. (April 1, 2020 -April 2, 2020). Cancelled due to COVID-19

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER

Rivera-Carrero, L. C. "La Rondine," Mobile Opera, Mobile, AL, USA. (March 22, 2020 - March 29, 2020). Cancelled due to COVID-19

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER

Rivera-Carrero, L. C. "The Music of Beethoven and Bernstein," Northwest Florida Symphony Orchestra, Niceville, FL, USA. (March 5, 2020 - March 7, 2020).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER, PRINCIPAL

Rivera-Carrero, L. C. "LINK UP!," Northwest Florida Symphony Orchestra, Niceville, FL, USA. (March 5, 2020 -March 6, 2020).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER, PRINCIPAL

Rivera-Carrero, L. C. "LINK UP!," Sinfonia Gulf Coast, Destin, FL, USA. (March 2, 2020 - March 3, 2020).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER

Rivera-Carrero, L. C. "Russian Spectacular," Pensacola Symphony Orchestra, Pensacola, FL, USA. (February 25, 2020 - February 29, 2020).

MUSIC PERFORMANCE - CLINICIAN OR CONSULTANT

Rivera-Carrero, L. C. "Indoor Percussion Clinic," Biloxi High School, Biloxi, MS, USA. (February 22, 2020).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER, PRINCIPAL

Rivera-Carrero, L. C. "5th Grade Concert," Northwest Florida Symphony Orchestra, Niceville, FL, USA. (February 17, 2020 - February 18, 2020).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER, PRINCIPAL

Rivera-Carrero, L. C. "From Hollywood," Pensacola Symphony Orchestra, Pensacola, FL, USA. (February 7, 2020 - February 8, 2020).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER

Rivera-Carrero, L. C. "Beethoven & Blue Jeans," Pensacola Symphony Orchestra, Pensacola, FL, USA. (January 7, 2020 - January 11, 2020).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER

Rivera-Carrero, L. C. "Celebrate the New Year!," Pensacola Symphony Orchestra, Pensacola, FL, USA. (December 30, 2019 - December 31, 2019).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER, PRINCIPAL

Rivera-Carrero, L. C. "Holiday Pops," Northwest Florida Symphony Orchestra, Niceville, FL, USA. (December 10, 2019 - December 13, 2019).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER, PRINCIPAL

Rivera-Carrero, L. C. "Peppermint Pops," Meridian Symphony Orchestra, Meridian, MS, USA. (December 7, 2019).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER, PRINCIPAL

Rivera-Carrero, L. C. "Holiday Pops," Gulf Coast Symphony Orchestra, Biloxi, MS, USA. (December 1, 2019).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER

Rivera-Carrero, L. C. "La Traviata," Mobile Opera, Mobile, AL, USA. (October 20, 2019 - October 27, 2019).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER, PRINCIPAL

Rivera-Carrero, L. C. "Take Flight," Northwest Florida Symphony Orchestra, Niceville, FL, USA. (October 10, 2019 - October 12, 2019).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER

Rivera-Carrero, L. C. "Opening Night," Pensacola Symphony Orchestra, Pensacola, FL, USA. (October 1, 2019 - October 5, 2019).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER, PRINCIPAL

Rivera-Carrero, L. C. "Take Flight," Northwest Florida Symphony Orchestra, Niceville, FL, USA. (September 26, 2019 - September 28, 2019).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER, PRINCIPAL

Rivera-Carrero, L. C. "Opening Night," Meridian Symphony Orchestra, Meridian, MS, USA. (September 6, 2019 -September 7, 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 15, 2020).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Rivera-Carrero, L. C. "AMEA 2020 Higher Education Division Recital," USA Percussion Ensemble, Alabama Music Educators Association, Montgomery, AL, USA. (January 16, 2020).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Rivera-Carrero, L. C. "Football Game," USA Jaguar Drumline, Troy, AL, USA. (October 16, 2019).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Rivera-Carrero, L. C. "Band Exhibition," USA Jaguar Drumline, Rehobeth, AL, USA. (September 28, 2019).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Rivera-Carrero, L. C. "Football Game," USA Jaguar Drumline, Birmingham, AL, USA. (September 21, 2019).

MUSIC CLINICIAN OR CONSULTANT

Rivera-Carrero, L. C. "Florida All State Audition Prep Day," Pensacola Symphony Orchestra, Pensacola, FL, USA. (August 24, 2019).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER **Rivera-Carrero, L. C.** "Independence Day Celebration," Pensacola Symphony Orchestra, Pensacola, FL, USA. (July 4, 2019).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER, PRINCIPAL

Rivera-Carrero, L. C. "Animaniacs," Sinfonia Gulf Coast, Destin, FL, USA. (May 16, 2019 - May 17, 2019).

LOCAL

MUSIC PERFORMANCE - COLLABORATIVE MUSICIAN, FACULTY/PROFESSIONAL

Rivera-Carrero, L. C. "Spring Concert," USA Indian Music Ensemble, Mobile, AL, USA. (April 22, 2020). Cancelled due to COVID-19

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Rivera-Carrero, L. C. "Spring Concert," USA Steel Band, Mobile, AL, USA. (April 22, 2020). Cancelled due to COVID-19

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Rivera-Carrero, L. C. "Spring Concert," USA World Music Ensemble, Mobile, AL, USA. (April 22, 2020). Cancelled due to COVID-19

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Rivera-Carrero, L. C. "Spring Concert," USA Percussion Ensemble, Mobile, AL, USA. (April 9, 2020). Cancelled due to COVID-19

MUSIC PERFORMANCE - FULL SOLO RECITAL

Rivera-Carrero, L. C. "Faculty Percussion Recital," Mobile, AL, USA. (March 18, 2020). Cancelled due to COVID-19

MUSIC PERFORMANCE - CHURCH PIANIST/ORGANIST/ CHOIR DIRECTOR/MUSICIAN

Rivera-Carrero, L. C. "Wedding Ceremony," Government Street Presbyterian Church, Mobile, AL, USA. (March 14, 2020).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE **Rivera-Carrero, L. C.** "USA Day," USA Steel Band, Mobile, AL, USA. (February 8, 2020).

MUSIC PERFORMANCE - COLLABORATIVE MUSICIAN, FACULTY/PROFESSIONAL

Rivera-Carrero, L. C. "Faculty and Friends," USA Chamber Winds, Mobile, AL, USA. (January 28, 2020).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Rivera-Carrero, L. C. "Baldwin County Percussion Festival," USA Percussion Ensemble, Daphne High School, Daphne, AL, USA. (January 11, 2020).

MUSIC PERFORMANCE - COLLABORATIVE MUSICIAN, FACULTY/PROFESSIONAL

Rivera-Carrero, L. C. "Fall 2019 Recital," USA Indian Music Ensemble, Mobile, AL, USA. (December 9, 2019).

MUSIC PERFORMANCE - CHURCH PIANIST/ORGANIST/ CHOIR DIRECTOR/MUSICIAN

Rivera-Carrero, L. C. "Advent Sunday," Tanner-Williams United Methodist Church, Mobile, AL, USA. (December 3, 2019 - December 8, 2019).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Rivera-Carrero, L. C. "President's Holiday Concert," USA Jaguar Drumline, Mobile, AL, USA. (December 6, 2019).

MUSIC PERFORMANCE - COLLABORATIVE MUSICIAN, FACULTY/PROFESSIONAL

Rivera-Carrero, L. C. "President's Holiday Concert," USA Steel Band, Mobile, AL, USA. (December 6, 2019).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Rivera-Carrero, L. C. "President's Holiday Concert," USA Steel Band, Mobile, AL, USA. (December 6, 2019).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE **Rivera-Carrero, L. C.** "Football Game," USA Jaguar Drumline, Mobile, AL, USA. (November 29, 2019).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Rivera-Carrero, L. C. "Football Game," USA Jaguar Drumline, Mobile, AL, USA. (November 16, 2019).

MUSIC PERFORMANCE - COLLABORATIVE MUSICIAN, FACULTY/PROFESSIONAL

Rivera-Carrero, L. C. "Brass Ensembles Fall Concert," USA Brass Ensembles, Mobile, AL, USA. (November 5, 2019).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE **Rivera-Carrero, L. C.** "Fall Concert," USA Percussion Ensemble, Mobile, AL, USA. (November 4, 2019).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE **Rivera-Carrero, L. C.** "Fall Concert," USA Jaguar Drumline, Mobile, AL, USA. (November 4, 2019).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Rivera-Carrero, L. C. "An Afternoon of Music," USA Percussion Ensemble, Mobile, AL, USA. (October 31,

2019).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE **Rivera-Carrero, L. C.** "Football Game," USA Jaguar Drumline, Mobile, AL, USA. (October 26, 2019).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Rivera-Carrero, L. C. "Band Exhibition," USA Jaguar Drumline, Daphne, AL, USA. (October 19, 2019).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE **Rivera-Carrero, L. C.** "USA Day," USA Steel Band, Mobile, AL, USA. (October 19, 2019).

MUSIC PERFORMANCE - COLLABORATIVE MUSICIAN, FACULTY/PROFESSIONAL

Rivera-Carrero, L. C. "Faculty Recital," Peter Wood Trumpet Faculty Recital, Mobile, AL, USA. (October 15, 2019).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE **Rivera-Carrero, L. C.** "Football Game," USA Jaguar Drumline, Mobile, AL, USA. (October 3, 2019).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE **Rivera-Carrero, L. C.** "Football Game," USA Jaguar Drumline, Mobile, AL, USA. (September 14, 2019).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE **Rivera-Carrero, L. C.** "Football Game," USA Jaguar

Drumline, Mobile, AL, USA. (September 7, 2019).

MUSIC PERFORMANCE - CHURCH PIANIST/ORGANIST/ CHOIR DIRECTOR/MUSICIAN

Rivera-Carrero, L. C. "Summer Musical," Eastern Shore Baptist Church, Daphne, AL, USA. (July 31, 2019 - August 4, 2019).

DR. THOMAS ROWELL

MUSIC CONDUCTING - NON-PROFESSIONAL ENSEMBLE

Rowell, T. L. "Spring Fantasy," Bella Voce of Mobile, Mobile, AL USA. (April 26, 2020).

MUSIC PERFORMANCE - COLLABORATIVE MUSICIAN, FACULTY/PROFESSIONAL

Rowell, T. L., Rinehart, J. F. "Gilbert and Sullivan's The Mikado," USA Opera Theatre, University of South Alabama

Department of Music, Mobile, AL USA. (April 17, 2020 - April 19, 2020).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Rowell, T. L., Rinehart, J. F. "Gilbert and Sullivan's The Mikado," USA Opera Theatre, University of South Alabama Department of Music, Mobile, AL USA. (April 17, 2020 -April 19, 2020).

MUSIC PERFORMANCE - MAJOR PARTICIPANT, ORATORIO/ OPERA/MUSICAL

Rowell, T. L. "La Rondine," Mobile Opera, Mobile Opera, Mobile, AL USA. (March 27, 2020 - March 29, 2020).

MUSIC PERFORMANCE - MAJOR PARTICIPANT, ORATORIO/ OPERA/MUSICAL

Rowell, T. L. "Mozart Requiem," Mississippi Gulf Coast Community College and Ocean Springs High School, MGCCC and OSHS, Ocean Springs, MS USA. (March 12, 2020).

MUSIC PERFORMANCE - COLLABORATIVE MUSICIAN, STUDENT

Rowell, T. L. "Mobile Opera Spring Tea," Mobile Opera, Mobile Opera, Mobile, AL USA. (March 2, 2020).

MUSIC - ADJUDICATING

Rowell, T. L. "Alabama Chapter of National Association of Teachers of Singing Student Auditions," Alabama NATS, National Association of Teachers of Singing, Birmingham, AL USA. (February 20, 2020 - February 22, 2020).

MUSIC PERFORMANCE - FULL COLLABORATIVE RECITAL

Rowell, T. L., Rinehart, J. F. "Faculty and Friends," USA Department of Music Faculty, University of South Alabama Department of Music, Mobile, AL USA. (January 28, 2020).

MUSIC PERFORMANCE - FULL SOLO RECITAL

Rowell, T. L., Lee, D. C., & Moore, L. M. "Faculty Voice Recital," University of South Alabama Department of Music, Mobile, AL USA. (January 23, 2020).

MUSIC PERFORMANCE - COLLABORATIVE MUSICIAN, FACULTY/PROFESSIONAL

Lee, D. C., & **Rowell, T. L.** "Faculty Voice Recital," USA, Mobile, AL, USA. (January 23, 2020).

MUSIC - ADJUDICATING

Rowell, T. L. "Solo Vocal Assessment," Baker High School, Baker High School, Mobile, AL USA. (December 10, 2019).

MUSIC CONDUCTING - NON-PROFESSIONAL ENSEMBLE **Rowell, T. L.** "Christmas Gift," Bella Voce of Mobile, Mobile, AL USA. (December 8, 2019).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Rowell, T. L. "USA Opera Scenes Program," USA Opera Theatre, University of South Alabama, Mobile, AL USA. (November 15, 2019 - November 17, 2019).

MUSIC PERFORMANCE - WORKSHOP LEADER

Rowell, T. L., & Lee, D. C. "Belle Soirée Musique: An evening of French Art Song," Schumann Music Club of Mobile, Mobile, AL USA. (November 2, 2019).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Rowell, T. L. "An Afternoon of Music," USA Opera Theatre, USA Department of Music Performance for President's Council and Chamber of Commerce, Mobile, AL USA. (October 31, 2019).

MUSIC PERFORMANCE - MAJOR PARTICIPANT, ORATORIO/ OPERA/MUSICAL

Rowell, T. L. "La Traviata," Mobile Opera, Mobile Opera, Mobile, AL USA. (October 24, 2019 - October 27, 2019).

MUSIC - ADJUDICATING

Rowell, T. L. "Alabama AVA District VII Choral Assessment," Mobile County Public School System Choirs, Mobile County Public Schools: Baker High School, Mobile, AL USA. (October 16, 2019 - October 17, 2019).

MUSIC PERFORMANCE - WORKSHOP LEADER

Rowell, T. L., Moore, L. M. "USA All-State Choir Audition Workshop," University of South Alabama Department of Music, Mobile, AL USA. (October 5, 2019).

MUSIC PERFORMANCE - MASTER CLASS

Rowell, T. L., & Lee, D. C. "Voice Master Class," Northwest Florida State College, Niceville, FL USA. (October 3, 2019).

MUSIC - CLINICIAN OR CONSULTANT

Rowell, T. L. "Choral and Voice Master Class," Baker High School Choirs, Mobile, AL USA. (September 27, 2019).

MUSIC - CLINICIAN OR CONSULTANT

Rowell, T. L. "Choral and Voice Master Class," Baker High School Choirs, Mobile, AL USA. (September 20, 2019).

MUSIC PERFORMANCE - FREELANCE

Rowell, T. L. "Eastern Shore Choral Society Fundraiser Dinner," Eastern Shore Choral Society, Fairhope, AL USA. (September 15, 2019).

MUSIC PERFORMANCE - GUEST ARTIST/SOLOIST WITH PROFESSIONAL ENSEMBLE

Rowell, T. L. "Mobile Opera Fundraiser," Mobile Opera, Mobile, AL USA. (August 25, 2019).

MUSIC PERFORMANCE - MAJOR PARTICIPANT, ORATORIO/ OPERA/MUSICAL

Rowell, T. L. "Gentleman's Guide to Love and Murder", Chickasaw Civic Theater, Mobile, AL USA. (August 9, 2019 - August 25, 2019).

MUSIC PERFORMANCE - WORKSHOP LEADER

Rowell, T. L. "Musical Theater: A Fast and Furious Ride Through Its History," Thomas L Rowell, USA Odyssey, Mobile, AL USA. (June 14, 2019).

OTHER

Rowell, T. L. "Le Dame aux Camélias," Mobile Opera, Mobile Opera, Mobile, AL USA. (March 2, 2020).

OTHER

Rowell, T. L. "2020 Mobile Arts Council Arty Awards," Mobile Arts Council, Mobile, AL USA. (February 6, 2020).

DR. ARIE VANDEWAA

REGIONAL MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER VandeWaa, A. J. "Mobile Symphony: Mozart Requiem" Mobile Symphony Orchestra. Mobile, AL (April 6 – 7, 2020). [Cancelled COVID-19]

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER

VandeWaa, A. J. "La Rondine." Mobile Opera. Mobile, AL (March 27 – 29, 2020). [Cancelled COVID-19]

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER

VandeWaa, A. J. "From Hollywood." Pensacola Symphony Orchestra. Pensacola, FL (February 8, 2020).

LOCAL/STATE

MUSIC PERFORMANCE - FREELANCE

VandeWaa, A. J. "April Bluegill Concert Series," Mobile Big Band Society, Trombone. Mobile, AL (April 21, 2020). [Cancelled COVID-19]

MUSIC PERFORMANCE - FREELANCE

VandeWaa, A. J. "March Bluegill Concert Series," Mobile Big Band Society, Trombone. Mobile, AL (March 17, 2020). [Cancelled COVID-19]

MUSIC PERFORMANCE - MASTER CLASS

VandeWaa, A. J. "Robertsdale High School MPA Clinic," Robertsdale High School Band. Robertsdale, AL (March 24, 2020). [Cancelled COVID-19]

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER

VandeWaa, A. J. "Mobile Symphony: Vivace," Mobile Symphony Orchestra. Mobile, AL (March 7 – 8, 2020).

MUSIC PERFORMANCE - MASTER CLASS

VandeWaa, A. J. "Fairhope High School Band," Fairhope High School. Fairhope, AL (March 2, 2020).

MUSIC PERFORMANCE - MASTER CLASS

VandeWaa, A. J. "Saraland High School Band," Saraland High School. Mobile, AL (January 14 – Feb 25, 2020).

MUSIC PERFORMANCE - MASTER CLASS

VandeWaa, A. J. "Satsuma High School Winter Band Camp," Satsuma High School. Satsuma, AL (February 21, 2020).

MUSIC PERFORMANCE - FREELANCE

VandeWaa, A. J. "MBBS Valentine's Dinner and Dance," Mobile Big Band Society, Trombone. Mobile, AL (February 12, 2020).

MUSIC PERFORMANCE - MASTER CLASS

VandeWaa, A. J. "The Jazz Studio," The Jazz Studio. Mobile, AL (January 1, 2020).

MUSIC CONDUCTING - NON-PROFESSIONAL ENSEMBLE

VandeWaa, A. J. "Gulf Coast Trombone Choir at Bellingrath Gardens," Gulf Coast Trombone Choir. Theodore, AL. (December 15, 2019).

MUSIC CONDUCTING - NON-PROFESSIONAL ENSEMBLE

VandeWaa, A. J. "Fall Brass Ensembles Concert," Gulf

Coast Trombone Choir. Mobile, AL. (November 15, 2019).

MUSIC PERFORMANCE - FREELANCE

VandeWaa, A. J. "October Bluegill Concert Series," Mobile Big Band Society, Trombone. Mobile, AL (October 15, 2019).

MUSIC PERFORMANCE - MASTER CLASS

VandeWaa, A. J. "Spanish Fort High School Band" Spanish Fort High School. Spanish Fort, AL (October 10, 2019).

MUSIC PERFORMANCE - FREELANCE

VandeWaa, A. J. "September Bluegill Concert Series," Mobile Big Band Society, Trombone. Mobile, AL (September 17, 2019).

MUSIC PERFORMANCE - MASTER CLASS

VandeWaa, A. J. "Saraland High School Marching Band," Saraland High School. Mobile, AL (September 12, 2019).

MUSIC PERFORMANCE - FREELANCE

VandeWaa, A. J. "August Bluegill Concert Series," Mobile Big Band Society, Trombone. Mobile, AL (August 20, 2019).

MUSIC PERFORMANCE - GUEST ARTIST/SOLOIST WITH NON-PROFESSIONAL ENSEMBLE

VandeWaa, A. J. "Single Jazz Colony and The Jazz Studio: An Evening of Jazz" Single Jazz Colony, Trombone. Mobile Alabama (July 27, 2019).

MUSIC - CLINICIAN

VandeWaa, A. J. "Daphne High School Marching Band Camp," Daphne High School. Daphne, AL (July 22 – 26, 2020).

MUSIC PERFORMANCE - FREELANCE

VandeWaa, A. J. "July Bluegill Concert Series," Mobile Big Band Society, Trombone. Mobile, AL (July 16, 2019).

MUSIC PERFORMANCE - FREELANCE

VandeWaa, A. J. "June Bluegill Concert Series," Mobile Big Band Society, Trombone. Mobile, AL (June 18, 2019).

MUSIC PERFORMANCE - FREELANCE

VandeWaa, A. J. "Father's Day Concert in Oakleigh Square," Mobile Big Band Society, Trombone. Mobile, AL (June 16, 2019).

MUSIC PERFORMANCE - MINOR PARTICIPANT, ORATORIO/ OPERA/MUSICAL

VandeWaa, A. J. "Sister Act" Everblue Arts Festival, Trombone. Fairhope, AL (June 8, 2019).

MUSIC PERFORMANCE - FREELANCE

VandeWaa, A. J. "May Bluegill Concert Series," Mobile Big Band Society, Trombone. Mobile, AL (May 21, 2019).

DR. PETER WOOD

MUSIC PERFORMANCE - CHURCH PIANIST/ORGANIST/ CHOIR DIRECTOR/MUSICIAN

Wood, P. J. "Numerous weddings, funerals, and church services," Trumpet soloist, Various churches in the Mobile region, Mobile, AL, USA. (May 1, 2019 - April 30, 2020).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER

Wood, P. J. "Opera orchestra performance - Puccini's La Rondine - canceled for COVID-19," Mobile Symphony Orchestra, Mobile Opera, Mobile, AL, USA. (March 27, 2020 - March 29, 2020).

MUSIC PERFORMANCE - FULL CHAMBER RECITAL

Wood, P. J., Petersen, W. H., VandeWaa, A., Wood, J. G., & Baxter, M. "USA Faculty Brass Quintet recital - canceled for COVID-19," USA Faculty Brass Quintet, University of South Alabama, Mobile, AL, USA. (March 19, 2020).

MUSIC PERFORMANCE - CHURCH PIANIST/ORGANIST/ CHOIR DIRECTOR/MUSICIAN

Wood, P. J. "ACDA convention concert - canceled for COVID-19," University of Southern Mississippi Faculty Brass Choir, University of Southern Mississippi, Mobile, AL, USA. (March 13, 2020).

MUSIC PERFORMANCE - CHURCH PIANIST/ORGANIST/ CHOIR DIRECTOR/MUSICIAN

Wood, P. J. "University of Southern Mississippi choir concert," University of Southern Mississippi Faculty Brass Choir, University of Southern Mississippi, Hattiesburg, MS, USA. (March 8, 2020).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER

Wood, P. J. "Classical subscription concerts," Mobile Symphony Orchestra, Mobile, AL, USA. (March 7, 2020 -

March 8, 2020).

MUSIC PERFORMANCE - COLLABORATIVE MUSICIAN, FACULTY/PROFESSIONAL

Wood, P. J. "Mardi Gras pops concert," Heather and the Monkey King, Mardi Gras organization, Biloxi, MS, USA. (February 1, 2020).

MUSIC PERFORMANCE - COLLABORATIVE MUSICIAN, FACULTY/PROFESSIONAL

Wood, P. J. "USA Faculty & Friends Chamber Winds Concert," University of South Alabama, Mobile, AL, USA. (January 28, 2020).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER

Wood, P. J. "Pops concerts - Young People's Concerts," Mobile Symphony Orchestra, Mobile, AL, USA. (January 27, 2020).

MUSIC PERFORMANCE - CHURCH PIANIST/ORGANIST/ CHOIR DIRECTOR/MUSICIAN

Wood, P. J. "St. Paul's Singers Concert - trumpet soloist," St. Paul's Church Orchestra, Springhill Baptist Church, Mobile, AL, USA. (December 15, 2019).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER, PRINCIPAL

Wood, P. J. "This is Christmas performances," Springhill Baptist Church Orchestra, Springhill Baptist Church, Mobile, AL, USA. (December 14, 2019 - December 15, 2019).

MUSIC PERFORMANCE - FULL CHAMBER RECITAL

Wood, P. J., Petersen, W. H., VandeWaa, A., Wood, J. G., & Baxter, M. "USA Faculty Brass Quintet performances," USA Faculty Brass Quintet, USA, Mobile, AL, USA. (December 13, 2019 - December 14, 2019).

MUSIC PERFORMANCE - CHURCH PIANIST/ORGANIST/ CHOIR DIRECTOR/MUSICIAN

Wood, P. J. "Cantata concert," Springhill Presbyterian Orchestra, Springhill Presbyterian Church, Mobile, AL, USA. (December 8, 2019).

MUSIC PERFORMANCE - GUEST ARTIST/SOLOIST WITH UNIVERSITY/OTHER ENSEMBLE

Wood, P. J. "Trumpet soloist on Meechan's Song of Hope,"

USA Symphony Band, Mobile, AL, USA. (November 25, 2019).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER

Wood, P. J. "Opera orchestra performance - Verdi's La Traviata," Mobile Symphony Orchestra, Mobile Opera, Mobile, AL, USA. (October 25, 2019 - October 27, 2019).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER

Wood, P. J. "Classical subscription concerts," Mobile Symphony Orchestra, Mobile, AL, USA. (October 21, 2019 - October 22, 2019).

MUSIC PERFORMANCE - FULL SOLO RECITAL

Wood, P. J., & Holm, R. "Faculty Trumpet Recital," University of South Alabama, Mobile, AL, USA. (October 15, 2019).

MUSIC PERFORMANCE - CHURCH PIANIST/ORGANIST/ CHOIR DIRECTOR/MUSICIAN

Wood, P. J., & VandeWaa, A. "Lutheran Women's Missionary League convention performance," Mobile Brass Quintet, Lutheran Women's Missionary League, Mobile, AL, USA. (July 20, 2019 - July 23, 2019).

MUSIC PERFORMANCE - FULL CHAMBER RECITAL

Wood, P. J., & Petersen, W. H. "Brass Quintet performance," Mobile Brass Quintet, UMS-Wright High School, Mobile, AL, USA. (May 23, 2019).

MUSIC PERFORMANCE - CHURCH PIANIST/ORGANIST/ CHOIR DIRECTOR/MUSICIAN

Wood, P. J. "Mobile's Singing Children Concert," Mobile Brass Quintet, St. Paul's Episcopal Church, Mobile, AL, USA. (May 11, 2019).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER

Wood, P. J. "Classical subscription concerts," Mobile Symphony Orchestra, Mobile, AL, USA. (May 4, 2019 -May 5, 2019).

ACCEPTED PERFORMANCES, PRODUCTIONS, AND RECITALS

DR. DAVID DURANT

INTERNATIONAL PERFORMANCE MUSIC COMPOSITION - MAJOR WORK, PERFORMANCE

Durant, D. "The Crystalline, Radiant Sky for Tarogato and Fixed Audio," Esther Lamneck, Queen's University, Belfast, Northern Ireland, UK. (April 25, 2020). (Tentatively rescheduled for 2021 because of Covid-19).

MUSIC COMPOSITION - MAJOR WORK, PERFORMANCE

Durant, D. "The Called Has Again for Chamber Ensemble and Fixed Audio," New York University New Music Ensemble, International Computer Music Association, New York, New York. (June 22, 2019).

DR. TRACY HEAVNER

INTERNATIONAL MUSIC PERFORMANCE - FULL SOLO RECITAL

Heavner, T. L. "Jazz Saxophone Performance," Brandon Jazz Festival, Manitoba, Canada (March 18-22, 2020). (Canceled)

MUSIC - CLINICIAN OR CONSULTANT

Heavner, T. L. "Saxophone Master Class," Brandon Jazz Festival, Manitoba, Canada (March 18-22, 2020). (Canceled)

MUSIC - CLINICIAN OR CONSULTANT

Heavner, T. L. "Jazz Improvisation Clinic: Playing the Blues," Brandon Jazz Festival, Manitoba, Canada (March 18-22, 2020). (Canceled)

MUSIC - ADJUDICATING

Heavner, T. L. Brandon Jazz Festival, Manitoba, Canada, March 18-22, 2020. (Canceled)

MUSIC - CLINICIAN OR CONSULTANT

Heavner, T. L. "Michigan All-State Jazz Ensemble I Director/Clinician," Grand Rapids, Michigan, (January 15-19, 2020).

MUSIC - CONDUCTING

Heavner, T. L. "Michigan All-State Jazz Ensemble Conductor," Grand Rapids, Michigan, USA

(January 18, 2020).

LOCAL MUSIC - CONDUCTING

Heavner, T. L. "University of South Alabama Jazz Ensemble Spring Concert," Mobile Alabama (March 24, 2020). (Canceled)

MUSIC - COLLABORATIVE MUSICIAN

Heavner, T. L. "University of South Alabama Foundation Party," Mobile, Alabama (December 12, 2019).

MUSIC - CLINICIAN OR CONSULTANT

Heavner, T. L. "Baker High School Saxophone Master Class," Mobile, Alabama (November 14, 2019).

MUSIC - CONDUCTING

Heavner, T. L. "University of South Alabama Jazz Ensemble Fall Concert," Mobile Alabama (October 22), 2019.

MUSIC - COLLABORATIVE MUSICIAN

Heavner, T. L. "University of South Alabama Jazz Ensemble Saxophone Soloist," Fall Concert, Mobile, Alabama (October 22, 2019).

DR. ARIE VANDEWAA

MUSIC PERFORMANCE -_COLLABORATIVE RECITAL

VandeWaa, A. J. "VandeWaa and Petersen Joint Faculty Recital," Mobile, AL (April 26, 2020). [Postponed to Fall]

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

VandeWaa, A. J. "Spring Brass Ensembles Concert," University Trombone Choir. Mobile, AL. (April 6, 2020). [Cancelled COVID-19]

MUSIC PERFORMANCE -_FULL SOLO RECITAL

VandeWaa, A. J. "Arie VandeWaa Faculty Trombone Recital," Mobile, AL. (March 20, 2020).

MUSIC PERFORMANCE - FULL COLLABORATIVE RECITAL

VandeWaa, A. J. "Faculty Brass Quintet Recital," Faculty Brass Quintet. Mobile, AL. (March 16, 2020). [Postponed to Fall]

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

VandeWaa, A. J. "Fall Brass Ensembles Concert," University Trombone Choir. Mobile, AL. (November 15, 2019).

MUSIC PERFORMANCE - COLLABORATIVE MUSICIAN, FACULTY/PROFESSIONAL

VandeWaa, A. J. "Festival of Trumpets ensemble member," ITG Festival Trumpet Ensemble, International Trumpet Guild, Miami, FL, USA. (July 13, 2019).

OTHER EXHIBITIONS

DR. ANDRA BOHNET

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE **Bohnet, A. C.** "Suite for Pipes," Boxwood Flute Choir, Boxwood Festival, Lunenburg, NS, Canada. (July 27, 2019).

DR. DAVID DURANT

MUSIC COMPOSITION - MAJOR WORK, COMMISSIONED

Durant, D. Z. "Evanescent Encounter for Chamber Ensemble and Fixed Audio," New York University New Music Ensemble, New York University, New York, New York, USA. (August 15, 2020 - April 30, 2020).

RECORDINGS

DR. ANDRA BOHNET

Bohnet, A. C. (2020). *Liminal Duo: Liminal*. Mobile, AL & Huntsville, AL: Westfarthing Studios/Foggy Mountain Studios. www.liminalduo.org

DR. DAVID DURANT

MUSIC COMPOSITION - MAJOR WORK, PUBLICATION

Durant, D. Z. "Hero of the Desolate Island for Trumpet and Fixed Audio," CD: *ivano ascari nuove musiche per tromba* 10. Trento, Italy: Marco Olivotto and Co., 2019., Trento, Italy. (October 1, 2019).

DR. TRACY HEAVNER

Heavner, T. L. (2020). Alabama All-State Band Saxophone Audition Excerpts. **University of South Alabama Department of Music.**

DR. DOREEN LEE

Lee, D. C. "Jacques Castérède's Complete Flute Works", Naxos Label

DR. REBECCA MINDOCK

Mindock, R. A. (2019). 2019-2020 Florida All-State Audition Etudes: Bassoon. www.rebeccamindock.com/allstate.html

Mindock, R. A. (2019). 2019-2020 Florida All-State Audition Etudes: Contrabassoon. www.rebeccamindock.com/allstate. html

Mindock, R. A. (2019). 2019-2020 Florida All-State Audition Etudes: English Horn. www.rebeccamindock.com/allstate. html

Mindock, R. A. (2019). 2019-2020 Florida All-State Audition Etudes: Oboe. www.rebeccamindock.com/allstate.html

Mindock, R. A. (2019). 2019-2020 Mississippi Lions Band Audition Etudes: Bassoon. www.rebeccamindock.com/ allstate.html

Mindock, R. A. (2019). 2019-2020 Mississippi Lions Band Audition Etudes: Oboe. www.rebeccamindock.com/allstate. html

Mindock, R. A. (2019). 2020 Alabama All-State Podcasts: High School Bassoon. Mobile, AL: University of South Alabama Department of Music. www.southalabama.edu/ music/allstate/

Mindock, R. A. (2019). 2020 Alabama All-State Podcasts: High School Oboe. Mobile, AL: University of South Alabama Department of Music. www.southalabama.edu/music/ allstate/

Mindock, R. A. (2019). 2020 Alabama All-State Podcasts: Middle School Bassoon. Mobile, AL: University of South Alabama Department of Music. www.southalabama.edu/ music/allstate/

Mindock, R. A. (2019). 2020 Alabama All-State Podcasts: Middle School Oboe. Mobile, AL: University of South Alabama Department of Music. www.southalabama.edu/ music/allstate/

DR. JASON RINEHART

Rinehart, J. F. Jaguar Marching Band 2019. (Editor)

GRANTS AWARDED

DR. DAVID DURANT

Durant, D. Z. "Performance of the Crystalline, Radiant Sky at Sonorities Festival," Sponsored by USA Office of Research and Economic Development, Internal to the University, \$1,500.00. (March 1, 2020 - February 28, 2021).

DR. KIP FRANKLIN

Franklin, K. E. "Seed Grant in the Arts and Humanities," Sponsored by University of South Alabama, Internal to the University, \$1,500.00. (February 5, 2020-February 5, 2021).

Franklin, K. E., "Arts and Sciences Support and Development Award," Sponsored by University of South Alabama, Internal to the University, \$1,500.00. (January 1, 2020 - December 16, 2020).

Franklin, K. E., "Arts and Sciences Support and Development Award," Sponsored by University of South Alabama, Internal to the University, \$1,500.00. (February 4, 2019 - December 16, 2019).

DR. REBECCA MINDOCK

Mindock, R. A. (Principal), "Compositional Commission for a New Work for Woodwind Trio," Sponsored by University of South Alabama Seed Grant to Support the Arts and Humanities, Internal to the University, \$1,000.00. (April 2019 - November 2019).

DR. LUIS RIVERA

Rivera-Carrero, L. C. "Third Coast Percussion Guest Artist Residency," Sponsored by Student Government Association, Internal to the University, \$1,700.00. (March 2020). Cancelled due to COVID-19

Rivera-Carrero, L. C. "Third Coast Percussion Guest Residency," Sponsored by Pearl/Adams Corporation, Private, \$200.00. (March 2020). Cancelled due to COVID-19

Rivera-Carrero, L. C. "PASIC 2019," Sponsored by Student Government Association, Internal to the University, \$300.00. (November 2019).

PRESENTATIONS AT PROFESSIONAL CONFERENCES

DR. ANDRA BOHNET

Bohnet, A. C. DAR Daphne, "Music of the American Revolution," Daughters of the American Revolution, Daphne, AL. (November 4, 2019).

Bohnet, A. C. SAR Spanish Fort, "Music of the American Revolution," Sons of the American Revolution, Spanish Fort, AL. (September 12, 2019).

Bohnet, A. C. National Flute Association 46th Annual Convention, "Irish Flute for the Classical Flutist," National Flute Association, Salt Lake City, UT. (August 2, 2019).

DR. DAVID DURANT

Durant, D. Z. Society for Electroacoustic Music in the United States National Conference, "The Crystalline Radiant Sky for Tarogato and Fixed Audio," Society for Electroacoustic Music in the United States, Charlottesville, Virginia, USA. (March 12, 2020). (Moved online because of Covid-19).

DR. ROBERT HOLM

Holm, R. E. MUL 590 Guest Speaker: Beethoven's 32 Sonatas, "Beethoven's 32 Sonatas," MUL 590 Music History Class with Dr Laura Moore, Laidlaw P.A.C. (November 25, 2019).

Holm, R. E. CAS 100 Guest Speaker, "Practice, Practice, Practice," CAS Class with Dr. Bohnet, Laidlaw P.A.C. (September 6, 2019).

Holm, R. E. Mobile Music Teachers Association, "Introducing Sonata Contest Levels 17-19," Mobile MTA, Andy's Music Center, Mobile. (August 20, 2019).

Holm, R. E. USA Piano Camp: Bach, "Bach: Inventions, Sinfonias, Preludes, Fugues, French Suites and Fantasy," University of South Alabama, Laidlaw Performing Arts Center. (June 26, 2019).

DR. LAURA MOORE

Moore, L. M. Mobile Symphony Take Note!, "Amadeus." (April 5, 2020).

Moore, L. M. Mobile Symphony Take Note!, "Amadeus." (April 4, 2020).

Moore, L. M. Mobile Symphony Take Note!, "Vivace." (March 8, 2020).

Moore, L. M. Mobile Symphony Take Note!, "Vivace." (March 7, 2020).

Moore, L. M. Mobile Symphony Take Note!, "Bravura." (January 26, 2020).

Moore, L. M. Mobile Symphony Take Note!, "Bravura." (January 25, 2020).

Moore, L. M. USA Odyssey Program, "Music of Alabama." (November 2019).

Moore, L. M. Mobile Symphony Take Note!, "Forte." (May 5, 2019).

Moore, L. M. Mobile Symphony Take Note!, "Forte," Mobile Symphony. (May 4, 2019).

DR. WILLIAM PETERSEN

Petersen, W. H. Point Clear Chamber of Commerce Breakfast, "Department of Music Bands - JMB," Point Clear Chamber of Commerce, Point Clear, AL. (February 6, 2020).

Petersen, W. H. Alabama Music Educators Association Conference, "Yes! There is Band After High School! Encouraging Music Making After High School and Beyond!," Alabama Bandmasters Association, Montgomery, AL, USA. (January 17, 2020).

DR. JASON RINEHART

Rinehart, J. F. College Band Directors National Association, "Jaguar Marching Band Fall 2019 Performance," CBDNA -Northwestern State University, Nachitoches, LA. (February 22, 2020).

DR. LUIS RIVERA

Rivera-Carrero, L. C. University of Central Florida Percussion Summer Institute, "Guest Artist Concert," University of Central Florida, Orlando, FL, USA. (July 9, 2019).

Rivera-Carrero, L. C. University of Central Florida Percussion Summer Institute, "Programming Duo Repertoire," University of Central Florida, Orlando, FL, USA. (July 8, 2019).





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The Philosophy Department's once again had a busy year. This Fall marked the second year of our Philosophy and Medicine minor. The Spring, of course, ushered in an unprecedented pandemic challenge. Transitioning all of our regular classes to an online format was challenging to say the least. Given the circumstances, though, the semester seems to have finished fairly successfully.

The members of the Philosophy faculty have still found time to do research this year. Focusing on some highlights of the research aspect, and proceeding in alphabetical order: **Samuel Baker** had his paper entitled "What is the 'best and most perfect virtue'?" appear in the print version of Analysis. **Allan Hillman** published an article on "Duns Scotus on the Nature of Justice" in Studia Neoaristotelica. **Allison Krile Thornton** has papers forthcoming in Journal of Medicine and Philosophy ("Moral Status and the Architects of Principlism") and Ergo ("The Feeling Animal"). Finally, **Kevin Meeker** published "Hume's Certain Doubts: Why We Should Worry Too" in The Mystery of Skepticism: New Explorations.

Department Chair: Dr. Kevin Meeker

Secretary: Patsy Jordan

Associate Professors: Dr. T. Allan Hillman

Assistant Professors: Dr. Samuel Baker, Dr. Allison Krile Thornton

PEER REVIEWED JOURNAL ARTICLES

DR. SAMUEL BAKER

Baker, S. (2019) "What is 'the best and most perfect virtue'?" Analysis, 79.3, 387-393.

Baker, S. (forthcoming) "A Monistic Conclusion to Aristotle's Ergon Argument: The Human Good as the Best Achievement of a Human," Archiv für Geschichte der Philosophie.

DR. T. ALLAN HILLMAN

Hillman, T. A., & Borland, T. (2019). Duns Scotus on the Nature of Justice. *Studia Neoaristotelica*, 16(2);2019, 273-303.

DR. ALLISON KRILE THORNTON

Krile Thornton, A., & Beckwith, F. (Forthcoming). Moral Status and the Architects of Principlism. *Journal of Medicine and Philosophy.*

Krile Thornton, A., & Bailey, A. (Forthcoming). The Feeling Animal. *Ergo*.

PEER REVIEWED BOOK CHAPTERS

DR. T. ALLAN HILLMAN

Hillman, T. A. (2019). "In Defense of Criminal Profiling and its Racial Component" in *Ethics: Left and Right*, (ed.) Bob Fischer (Oxford University Press, 2019), 577-585.

Hillman, T. A. (2019). "Response to Annabelle Lever's 'Against Racial Profiling'" in *Ethics: Left or Right*, (ed.) Bob Fischer (Oxford University Press, 2019), 587-594.

DR. KEVIN MEEKER

Meeker, K. (2019). Hume's Certain Doubts: Why We Should Worry Too. In K. McCain and T. Poston (Eds.), *The Mystery of Skepticism: New Explorations* (pp. 46-62). Boston: Brill.

BOOK REVIEWS IN SCHOLARLY JOURNALS

DR. ALLISON KRILE THORNTON

Krile Thornton, A. (2020). Review of: Current Controversies in Philosophy of Religion, ed. Paul Draper. Notre Dame Philosophical Review.

DR. KEVIN MEEKER

Meeker, K. (2019). [Review of the book After Certainty: A History of Our Epistemic Ideals and Illusions]. Mind, 128, 512, 1355-1360.

REVIEWER OF MANUSCRIPT SUBMISSIONS FOR PEER REVIEWED JOURNAL

DR. ALLISON KRILE THORNTON

Krile Thornton, A. Invited referee for *American Philosophical Quarterly.*

GRANTS AWARDED

DR. SAMUEL BAKER

Baker, S. (2019, June), Workshop in Spoken Ancient Greek, Seed Grant to Support Arts and Humanities, USA College of Arts and Sciences, \$1,500.

DR. ALLISON KRILE THORNTON

Krile Thornton, A. (2020, March) Embodied Narratives, University of Notre Dame Center for Philosophy of Religion, \$74,915.

Krile Thornton, A. "People are Animals, Too." (2019). Guest speaker at Morehead State University, Morehead KY. [Travel costs reimbursed, plus \$200 honorarium]

PRESENTATIONS AT PROFESSIONAL CONFERENCES

DR. SAMUEL BAKER

Baker, S. (2020). Aristotelian Revision and Editorial Error in Nicomachean Ethics VI 2. Symposium Paper presented at the Central Division meeting of the American Philosophical Association, Chicago, IL.

Baker S. (2019). In a Complete Life: Aristotle on the Human Good and Time. Paper presented at the annual meeting of the Society for Ancient Greek Philosophy, Newport News, VA.

Baker S. (2019). Aristotelian Revision and Editorial Error in Nicomachean Ethics VI 2. Paper presented at the annual meeting of the Alabama Philosophical Society, Pensacola, FL.

DR. T. ALLAN HILLMAN

Hillman, T. A. (2019, October). "Enacting Hatred: A Criticism (or Two)," (with Dr. Tully Borland) Alabama Philosophical Society.

DR. ALLISON KRILE THORNTON

Krile Thornton, A. & Cherkasova E. V., & Vukov J. (2019). "Interdisciplinary Study of the Good Life: Philosophical, Psychological, and Biological Approaches." Presented at the Mellon "Philosophy as a Way of Life" workshop, South Bend, IN.

Krile Thornton, A., & Beckwith F. "Moral Status and the Architects of Principlism." (2019). Paper presented at the meeting for the Alabama Philosophical Society, Pensacola, FL.

Krile Thornton, A. "People are Animals, Too." (2019). Guest speaker at Morehead State University, Morehead KY.

Krile Thornton, A. "Current Controversies or Radial New Ideas?" (2020). Presented at Junior Workshop in Philosophy of Religion, Chicago, IL.



The year from May 1, 2019 to April 30, 2020

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 offered 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. The last six weeks of Spring 2020 semester were eventful and memorable as we shifted to remote teaching in the face of the novel coronavirus pandemic. Faculty, staff, and students all worked long hours to make the transition work as smoothly as possible and to continue to deliver our courses without a loss of quality or rigor.

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

PHYSICS

continued Departmental Highlights

Outstanding students who completed their introductory sequences in 2019-2020 were recognized by the faculty. In the Physics with Algebra/Trig sequence, **Katelyn Vollmuth**, **Noel Godang** and **Willam Olena** were named outstanding students, **Alexander Fleet**, **Ian Singley**, **Kartik Patel** and **Andrew Blake** were selected for honorable mentions. In the Physics with Calculus sequence, **Hannah Giannini** and **Alfredo Huerta** were named outstanding students, while **Diego Calderon-Arrieta**, **Aaron Godfrey**, **Courtney Glenn** and **Ian Baum** were awarded honorable mentions.

Among the Physics majors, Juliet Mitchell was the recipient of the USA Foundation Physics Scholarship, Level 1. Hayden Britt and Atlas Poole received the USA Foundation Physics Scholarship, Level 2. Ian Baum, Alex Campbell, and Nicklaus Moulton received the Duvalle Scholarship. Samuel McCullough and Zane Turner received the Jared Atkins Scholarship. Graduating seniors Sabrina de Jong and Paul White were recognized with CRC Standard Mathematical Tables and Formulae at the department's Zoom Award Ceremony. Sabrina de Jong was also named the Outstanding Physics Major, and she received a boxed set of the Feynman Lectures on Physics.

Physics faculty were engaged in all aspects of scholarly research activities. **Drs. Arjun Dahal**, **Martin Frank**, **Romulus Godang**, **Jianing Han**, and **Justin M. Sanders** published peer-reviewed papers. **Dr. Han** won two substantial external grants from the Air Force Office of Scientific Research for her research on the interaction of cold atoms. **Dr. Frank** procured internal grants to support research activities in the department. **Dr. Daha**l, as Chair of the Colloquium Committee, arranged for 5 colloquium speakers this year: Dr. Krishna Myeni, US Army CCDEVCOM AvMC; Dr. Chetal Dhital, Kennesaw State University; Dr. Allen Landers, Auburn University; Dr. Conor Henderson, University of Alabama; Dr. S Raj Chaudhury, University of South Alabama; and one Alumni colloquium, Ms. Melissa Biershank, University of Minnesota Duluth.

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). **Dr. Godang** gave a presentation 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. 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 six students working in his lab, and **Dr. Godang** had four. **Paul White** 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 **Juliet Mitchell** had an active year. They sponsored a picnic in the Fall semester. The group had a field trip to Georgia Tech and Emory University in Atlanta, GA in early March.

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-fifth year in 2019, 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. **Ms. Chestnutt** is retiring this year after 22 years as the ASIM Physics Specialist. She will definitely be missed. Her assistance with departmental outreach activities in addition to ASIM has been greatly appreciated.

The Tuesday Evening Physics program, organized by **Dr. Godang** and members of the Recruitment Committee, had a large participation. **Drs. Dahal, Frank, Gapud, Han** and **Sanders** gave presentations to students. A total of 25 students from 6 high schools attended. In February, the department hosted the 26th Annual Physics Teacher/Student Workshop. It was organized by the Recruitment Committee (**Dr. Godang**, chair). **Drs. Han**, **Jenkins** and **Sanders** 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 **Drs. Dahal** and **Frank** spoke to the students about physics careers and toured the department's research laboratories. The students program concluded with a Physics Demonstration session with **Drs. Gapud** and **Godang**, and a group of SPS members. A total of 18 teachers and 35 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. ARJUN DAHAL

Dahal, A., Petrik N. G., Wu, Y., Kimmel, G. A., Gao, F., Wang, Y., & Dohnálek, Z. (2019). Adsorption and Reaction of Methanol on Anatase TiO2(101) Single Crystals and Faceted Nanoparticles. *The Journal of Physical Chemistry C*, 123(39), 24133-24145. http://dx.doi.org/10.1021/acs. jpcc.9b07080

DR. MARTIN J. FRANK

Frank, M. J., NOvA Collaboration First Measurement of Neutrino Oscillation Parameters using Neutrinos and Antineutrinos by NOvA. *Physical Review Letters. Journal Article, Academic Journal* (Published).

Frank, M. J., NOvA Collaboration Observation of seasonal variation of atmospheric multiple-muon events in the NOvA Near Detector. *Physical Review D. Journal Article, Academic Journal (Published)*.

DR. ROMULUS GODANG

Godang, R., Lees, J. P., et. al. (2019). Extraction of Form Factors from Four-Dimensional Angular Analysis of Bbar to D^{*} ell nu_bar. *Phys. Rev. Lett.* 123, 09181.

Godang, R., Lees, J. P., et. al. (2019). Search for B- to Lambda proton nu nu_bar with the BABAR Experiment. *Phys. Rev. D.* 100, **111101(R)**.

Godang R., Lees, J. P., et. al. (2020). Search for Rare or Forbidden Decays of the D^0 Meson. *Phys. Rev. Lett.* 124, 071802.

Godang, R., Lees, J. P., et. al. (2020). Resonances in e+e-Annihilation Near 2.2 GeV. *Phys. Rev. D.* 101, 012011.

Godang, R., E. Kou, P. Urquijo., et. al. (2019). The Belle II Physics Book. *Prog. Theor. Exp. Phys.* 123, C01 (654 pages).

Godang, R., F. Abudinen, I. Adachi, (2020). Measurement of the Integrated Luminosity of the Phase 2 Data of the Belle II Experiment. *Chinese Physics C.* 44, 021001

DR. JIANING HAN

Han, J. (2020). Six-body van der Waals interactions. *Mol. Phys.* e1584683.

Han, J., & Maeda, H. (2019). The density effect on superradiance detected by the field suppression of superradiance. *Can. J. Phys.*

DR. JUSTIN SANDERS

Gezon, N. R., Haywick, D. W., **Sanders, J. M.**, Hewson, I., & Strychar, K. B. (2020). Circular Rep encoding single stranded (CRESS) DNA virus-like sequences detected in quagga mussels (*Dreissena rostriformis bugensis*) and sediments from the central Lake Michigan benthos. *Journal* of Great Lakes Research, 46, 302-310.

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

DR. MARTIN J. FRANK

Frank, M. J., Antoshkin, A., Dukes, E. C., Ehrlich, R., Song, E. Subluminal Magnetic Monopole Search with NOvA. *Proceedings of Science (ICRC 2019). Conference Proceeding (Published).*

DR. ROMULUS GODANG

Proceedings of the 16th International Conference on Topics in Astroparticle and Underground Physics, Toyama, Japan, Published in https://arxiv.org/abs/2001.00600 and Journal of Physics: Conference Series, 2020. Published in J. Phys: Conf. Ser. 1468 012045, 2020

Research Report (Submitted to DoE) Hegner B., Jaffe D., Laycock, P., Piilonen. L.,...**Godang, R.** et al. (2020). The US Belle II Operations First Quarterly Status Report. Brookhaven National Laboratory.

Research Report (Submitted to DoE) Hegner B., Jaffe D., Laycock, P., Piilonen. L.,...**Godang, R.** et al. (2020). The US Belle II Operations Second Quarterly Status Report. Brookhaven National Laboratory.

Research Report (Submitted to DoE) Hegner B., Jaffe D., Laycock, P., Piilonen. L.,...**Godang, R.** et al. (2020). The US Belle II Operations Third Quarterly Status Report. Brookhaven National Laboratory.

OTHER NON PEER REVIEWED PUBLICATIONS

DR. C. MERRILL JENKINS

Jenkins, C. M., "Update on the Cosmic Ray Background for mu- -> e+, May 31, 2019", Mu2e-doc-db26391.

Jenkins, C. M., "Update on the Cosmic Ray Background for Mu Minus e Plus – 2019Jun25", Mu2e-doc-27175. Jenkins, C. M., "Update on the mu- -> e+ Cosmic Ray Background", August 1, 2019, Mu2e-doc-27894.

Jenkins, C. M., "Update on the Cosmic Ray Background for Mu Minus to e Plus – 2019 August 1, Amended", August 6, 2019, Mu2e-doc-27960.

Jenkins, C. M., "Update on the Cosmic Ray Background for Mu Minus E Plus, 2019Nov07", Mu2e-doc-29751.

Jenkins, C. M., "CRV – Online Monitoring and Controls – Initial Preparations", February 27, 2020, Mu2e-doc-31880.

ABSTRACTS

DR. ARJUN DAHAL

Dahal A., Dohnálek Z., Petrik N., & Kimmel G. (2019). Adsorption and Reaction of Methanol on Anatase TiO2(101) [Abstract] Bulletin of the American Physical Society, 64, 19.

DR. ROMULUS GODANG

Abstract: The International Conference on Topics in Astroparticle and Underground Physics, September 2019, Toyama, Japan. "**Search for Dark Matter in Upsilon Decays at BABAR**". Recent investigations have suggested that the singlet six-quark combination uuddss may be a deeply bound state S, called Sexaquark. An essentially stable state S is a potentially excellent Dark Matter candidate. We present the first search for a stable, doubly strange six-quark state in the decays of Upsilon to S Lambda bar Lambda bar. Based on a data sample of 90 x 106 Upsilon(2S) and 110 x 106 Upsilon(3S) decays collected by the BABAR Experiment we report the most recent results and set stringent limits on the existence of such exotic particle.

Abstract: The 86th Southeastern Section of the American Physical Society Conference, November 2019, Wrightsville Beach, North Carolina. "Search for Six-Quark State at BABAR Experiment" Six-quark combination uuddss are allowed by Quantum Chromodynamics (QCD). It could be deeply bound state that has eluded detection. The stable six-Quark state is a potentially Dark Matter candidate. Based on a data sample of 90 million of Upsilon(2S) and 110 million Upsilon(3S) decays collected by the BABAR Experiment. We report the first search for a stable Six-Quark state in the decay of Upsilon to S Lambda bar Lambda bar. These bounds set stringent limits on the existence of such exotic particles.

REVIEWER OF MANUSCRIPT SUBMISSIONS FOR PEER REVIEWED JOURNAL

DR. ARJUN DAHAL

Dahal, A. Invited manuscript reviewer for *Journal of Physical Chemistry* (Peer Reviewed Journal). Reviewed one manuscript.

DR. ALBERT A. GAPUD

Gapud, A. (2019, November – 2020, March). Invited Manuscript Reviewer, *Cryogenics* (Publisher: Elsevier) Refereed one article for online peer-reviewed journal. Topic: Multifilamentary superconducting tapes. Decision: Revision (currently pending).

DR. ROMULUS GODANG

"Study of e+e- to gamma omega J/psi and Observation of X(3872) to Omega J/psi", Ablikim, M. et al. (BESIII Collaboration), published in *Phys. Rev. Lett.* 122, 23, 232002 (2019).

"Observation of a Resonant Structure in e+e- to K+K- pi^0 pi^0", Ablikim, M. et al. (BESIII Collaboration), accepted to publish in *Phys. Rev. Lett.* (2020).

DR. JIANING HAN

An Optical Implementation of Bernstein-Vazirani String Finding Algorithm. Journal of Quantum Information Science.

DR. JUSTIN M. SANDERS

Invited manuscript reviewer for The Physics Teacher.

GRANTS AWARDED

DR. ARJUL DAHAL

Dahal, A. (2019, November). "USA Physics Colloquium Series for 2020," Sponsored by University of South Alabama Arts and Sciences Support and Development Award, Internal to the University, \$1,500.00. (January 1, 2020 - December 31, 2020).

DR. MARTIN J. FRANK

Britt, H. (Principal), & **Frank**, **M. J.** (Supporting), "Summer Undergraduate Research Fellows (50%)," Sponsored by Office of Undergraduate Research, Internal to the University, \$0.00. (2019).

Greene, M. (Principal), & **Frank, M. J.** (Supporting), "Summer Undergraduate Research Fellows (50%)," Sponsored by Office of Undergraduate Research, Internal to the University, \$0.00. (2019).

DR. ROMULUS GODANG

Travel support for the Honor Society of Phi Kappa Phi Conference, Salt Lake City, Utah, 2019, \$1500.

DR. JIANING HAN

Han, J., (2019, November). Repulsive multipole-multipole interactions, funded by the Air Force of Scientific Research (AFOSR) (2019-2022). \$233,600.

Han, J., (2020, January). DURIP: Repulsive dipolequadrupole and quadrupole-quadrupole interactions, funded by Air Force Office of Scientific Research (AFOSR) (2020-2021). \$160,799.

DR. JUSTIN M. SANDERS

Sanders, J. M. (2019, October). A Plan for Alabama's Science in Motion, Alabama State Department of Education, \$364,419.

PRESENTATIONS AT PROFESSIONAL CONFERENCES

DR. ARJUL DAHAL

Dahal, A. (Presenter), 86th Annual Meeting of the APS Southeastern Section, "Adsorption and Reaction of Methanol on Anatase TiO2(101)," American Physical Society, Holiday Inn Resort, Wrightsville Beach, NC. (November 8, 2019).

PHYSICS

Dahal, A. (Presenter), Association of Nepali Physicists in America (ANPA) Monthly Colloquium, "Twodimensional Materials and Metal Oxide Nanocomposites for Photocatalytic Applications," Association of Nepali Physicist in America, Online (Invited, virtual presentation). (February 23, 2020).

Dahal, A. (Presenter), Seminar Series, "Photocatalyst Materials for Energy Conversion," Department of Chemical and Biomolecular Engineering, University of South Alabama, Department of Chemical and Biomolecular Engineering, University of South Alabama. (October 23, 2019).

DR. MARTIN J. FRANK

Frank, M. J., NOvA Collaboration Meeting, "Slow Monopole Analysis - Exotics Working Group," UC Irvine, Irvine, CA. (February 13, 2020).

Britt, H. (Presenter), & **Frank, M. J.**, SURF Poster Presentation, "Effect of Earth's Magnetic Field on the NOvA Far Detector," USA. (November 1, 2019).

White, P. (Presenter), & **Frank, M. J.**, SURF Poster Presentation, "High Energy Events in NOvA's Monopole Search," USA. (November 1, 2019).

Britt, H. (Presenter), & **Frank, M. J.**, NOvA Exotics Meeting, "Deflection of Magnetic Monopoles in NOvA's Far Detector Due to Earth's Magnetic Field," USA. (August 13, 2019).

White, P. (Presenter), & **Frank, M. J.**, NOvA Exotics Meeting, "Signal Loss in High Energy Slice Removal Module," USA. (August 13, 2019).

Frank, M. J., 36th International Cosmic Ray Conference, "Subluminal Magnetic Monopole Search with NOvA," Madison, WI. (July 24, 2019).

Frank, M. J., NOvA Collaboration Meeting, "Slow Monopole Analysis - Exotics Working Group," University of Sussex, Brighton, England. (June 4, 2019).

DR. ROMULUS GODANG

The International Conference on Topics in Astroparticle and Underground Physics, September 2019, Toyama, Japan. The 86th Southeastern Section of the American Physical Society Conference, November 2019, Wrightsville Beach, North Carolina.

DEPARTMENT OF

Political Science and Criminal Justice

The Department continued its tradition of excellence in 2019-20, even with the many challenges that Spring 2020 brought with the onset of the coronavirus. Student Success and Access continues to be a foremost priority. As testament to our commitment to students, three of our faculty received recognition from the College of Arts and Sciences in Fall 2019:

Dr. Sarah Koon-Magnin: Academic Advising Award

- Dr. Scott Liebertz: Directed Studies Award
- Dr. Sam Fisher: Outstanding Service Award

As additional evidence of teaching excellence, our student evaluations of instructors for Fall 2019, for key metrics, averaged well above 4 on a 5 point scale across PSC/CJ.

This year we welcomed **Dr. Holly Peterson**, Assistant Professor in Political Science, as long-time faculty member and now Emeritus Professor, **Dr. Sam Fisher**, retired. **Dr. Peterson** finished her Ph.D. in 2019 and has already developed a significant publication record. She teaches a number of courses in our graduate Master of Public Administration program.

Department Chair: Dr. Philip Habel

Professors: Dr. Zohair Husain

Associate Professors: Dr. David Bowers, Dr. Steve Costanza, Dr. Philip Habel, Dr. Sarah Koon-Magnin, Dr. Ron Nelson, Dr. Corina Schulze, Dr. Thomas Shaw Assistant Professors: Dr. Jaclyn Bunch, Dr. Scott Liebertz, Dr. Holly Peterson

Instructors: Mr. Mike Hollingsworth

Secretary: Ms. Melodie Moore-Williams

continued Departmental Highlights

We have seen particular growth and development in our Master of Public Administration (MPA) program, with our number of students enrolled nearly tripling in two years' time. **Dr. Thomas Shaw** serves as Director, and graduate faculty **Dr. Jaclyn Bunch**, **Dr. Holly Peterson**, **Dr. Scott Liebertz**, and **Dr. Ron Nelson** offer the core courses together. Our Healthcare Administration concentration remains a popular choice among students, and we are looking for opportunities to build new concentrations.

Among our undergraduate programs we saw several exciting developments over the past year. Related to Global Engagement, **Dr. Philip Habel** led the first study abroad in many years to Scotland and Northern Ireland in June 2019 on the theme of Brexit and Scottish Independence. We have seen record numbers of undergraduate and graduate internships, and special thanks goes to our Internship Coordinator, **Dr. Michael Hollingsworth**. Our credit hour generation at our Baldwin County Campus was the highest to date. We also continued our efforts to offer a more dynamic course schedule and new course offerings, including courses in race and ethnicity and criminal justice; global public health; campaigns and election communication, and added pre-law offerings.

Enhancement of Research and Graduate Education remains a key priority. Faculty continue to publish their work in high-impact scholarly journal and presses. Many of our publications are interdisciplinary in focus, and indeed our department integrates multiple fields in the social sciences. Dr. Koon-Magnin and Dr. Schulze continue to receive recognition for their seminal 2019 coauthored volume with Dr. Valerie Bryan, including recognition at a leading conference in criminal justice. Two faculty members, Dr. Holly Peterson and Dr. Philip Habel, this year saw their citation counts of their research exceed 500 according to Google Scholar metrics. We hosted several outstanding faculty including Dr. Rita Kitagawa from Northeastern University; Dr. Eryn O'Neal from Sam Houston State University; and Dr. Mark Brockway from the University of Southern Mississippi for research presentations and meetings with faculty and students. A number of our undergraduate and graduate students are actively engaged in research projects with faculty support.

with the onset of the coronavirus and courses moving to online for the remainder of the semester and now into Summer 2020. Our students, faculty, staff, and administration are to be commended for overcoming adversity. The creativity and determination evidenced by all will not be forgotten.

PEER REVIEWED JOURNAL ARTICLES

DR. JACLYN BUNCH

Liebertz, S. S., & Bunch, J. A. (2019). Media, Crime, and Trust in Police in Latin America. International Journal of Police Science and Management.

Milita, K., **Bunch, J. A.**, & Yeganeh, S. (2019). It Could Happen to You: How Perceptions of Personal Risk Shape Support for Social Welfare Policy in the American States. *Journal of Public Policy*.

DR. ZOHAIR HUSAIN

Husain, M. Z., & Liebertz, S. (Part I in Summer 2019). Hitler, Stalin, and Authoritarianism: A Comparative Analysis. *The Journal of Psychohistory*, 47, 18-36.

Husain, M. Z., & Liebertz, S. (Part II in Fall 2019). Hitler, Stalin, and Authoritarianism: A Comparative Analysis. *The Journal of Psychohistory*, 47, 103-125.

DR. SARAH KOON-MAGNIN

Koon-Magnin, S., Haynes, S. H., & Ruback, R. B. (2019). Condemnation of statutory rape based on respondent race, perpetrator race, and victim race. *Violence and victims*, 34(3), 414-433.

DR. SCOTT LIEBERTZ

Liebertz, S., & Bunch, J. (2019). Media, crime, and trust in the police in Latin America. International Journal of Police Science & Management, 21(2): 65-80.

Husain, Z., & Liebertz, S. (2019). Hitler, Stalin & Authoritarianism: A Comparative Analysis, Part II. *The Journal of Psychohistory*, 47(2): 102-125.

The Spring 2020 semester also presented new challenges

DR. RON NELSON

Nelson, R. L. (2020). "An Article III Renaissance in Administrative Law: A Return to the Judicial Past?" *The Elon Law Journal* 12(2): 185-231.

DR. HOLLY PETERSON

Pierce, J. J., Giordono, L., **Peterson, H. L.**, & Hicks, K. C. (2020). Common Approaches for Studying the Advocacy Coalition Framework: Review of Methods and Model Practices. *The Social Science Journal*, *O*(0), 1-25. https://doi. org/10.1016/j.soscij.2019.06.005

Pierce, J. J., **Peterson, H. L.**, & Hicks, K. C. (2020). Policy Change: An Advocacy Coalition Framework Perspective. *Policy Studies Journal*, 48(1), 64-86. https://doi-org.libproxy. usouthal.edu/10.1111/psj.12223

Taylor, C., Tran, T., Boudet, H. S., Baker, K., & Peterson, H. L. (2019). Using Social Movements to Understand Community Response to LNG Development in Clatsop County, Oregon. *Case Studies in the Environment*, 1-7. https://doi.org/10.1525/cse.2018.001800

Smith-Walter, A., Jones, M. D., Shanahan, E. A., & **Peterson, H. L.** (2019). Narrative Cognition and Cultural Networks: How Groups Inform Campaign Finance Reform Preferences. *Quality & Quantity*, Online, 1-40. https://doi. org/10.1007/s11135-019-00917-2

PEER REVIEWED BOOK CHAPTERS

DR. JACLYN BUNCH

Bunch, J. A. (2020). Preemptions and Partisanship in America. In R. Hanson & E. Zemmering (Eds.), *Cooperation* & Conflict Between State and Local Government (1st ed.). Lanham, Maryland: Rowan and Littlefield

DR. PHILIP HABEL

Habel, P., & Theocharis, Y. (2020). Social Media and the Study of Persuasion and Mobilization: Methodological Challenges and Opportunities from a Supply and Demand Perspective. In E. Suhay, B. Grofman, & A.H. Trechsel, Oxford Handbook of Electoral Persuasion. New York: Oxford University Press

DR. HOLLY PETERSON

Peterson, H. L., & Jones, M. D. (2020). Contested US Energy Production Policy Morality Frames. Legislating Morality in America (pp. 101-107). Santa Barbara, California: AB-CLIO.

DR. CORINA SCHULZE

Schulze, C. (2019). Pregnancy and motherhood: Maternity leave policies and policing. In Cara Rabe-Hemp and Venessa Garcia (Eds.), Women Policing Across the Globe: Shared Challenges and Successes in the Integration of Women Police Worldwide (pp. 175-192). Rowman & Littlefield Publishers.

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

DR. SARAH KOON-MAGNIN

Messinger, A. M., & Koon-Magnin, S. (2019). Sexual Violence in LGBTQ Communities. In Handbook of Sexual Assault and Sexual Assault Prevention (pp. 661-674). Springer, Cham.

OTHER NON PEER REVIEWED PUBLICATIONS

DR. MICHAEL HOLLINGSWORTH

Hollingsworth, M. A. "Residential Mobility and the Underclass: Impact of Moving in the 'Hood" (2019). Doctor of Philosophy (PhD), Dissertation, Sociology/ Criminal Justice, Old Dominion University, DOI: 10.25777/ e7a6-rg85

DR. ZOHAIR HUSAIN

Husain, M. Z. (2020). Seven of my brief entries/essays (totaling over 5,000 words) in Jonathan Zartman's edited volume titled Conflict in the Modern Middle East: An Encyclopedia of Civil War, Revolutions, and Regime Change, ABC-CLIO publishers (April 2020).

DR. CORINA SCHULZE

Schulze, C. (2020). Contributed to Gender, Policing and Inclusion: Opportunities for Change (result of a workshop attended in Canada last year) (CRSP) "What accounts for low levels of voter turnout among African Americans?" Wallethub.

MEMBER OF EDITORIAL BOARD FOR PEER-REVIEW JOURNAL OR JOURNALS

DR. PHILIP HABEL

Habel, P. Research and Politics. Associate Editor and Editorial Board member, SAGE Publishing.

DR. MICHAEL HOLLINGSWORTH

Hollingsworth, M. A. The Qualitative Report, Assistant Editor, Nova Southeastern University.

DR. ZOHAIR HUSAIN

Husain, Z. Islam and Global Studies. Editorial Advisory Board, Palgrave Publishers.

REVIEWER OF MANUSCRIPT SUBMISSIONS FOR PEER REVIEWED JOURNAL

DR. DAVID BOWERS

American Journal of Criminal Justice

DR. JACLYN BUNCH

PS: Political Science Publius: The Journal of Federalism American Politics Research Journal of Race, Ethnicity, and Politics

DR. STEVE COSTANZA

Justice Quarterly International Criminal Justice Review Homicide Studies Journal of Ethnicity in Criminal Justice Sociological Forum

DR. PHILIP HABEL

American Journal of Political Science American Political Science Review American Politics Research Computational Intelligence Journal of Empirical Legal Studies Journal of International Communication Journal of System Science and Engineering **IEEE** Access IEEE Transactions on Computational Social Systems International Journal of Communication Mass Communication and Society Policy Sciences Political Analysis Political Communication Politics Politics and Governance Public Administration Research and Politics Studies in American Culture

DR. MICHAEL HOLLINGSWORTH

The Qualitative Report

DR. ZOHAIR HUSAIN

Journal of Law and Religion Islam and Global Studies **series**

DR. SCOTT LIEBERTZ

Public Administration Review Publius: The Journal of Federalism International Journal of Police Science & Management

DR. CORINA SCHULZE

Politics, Groups, and Identities Sexuality Research and Social Policy Violence Against Women Police Quarterly Studies in American Culture

GRANTS AWARDED

DR. JACLYN BUNCH

Bunch J., & Shaw T. (2019). United Way/Airbus Flying Challenge Evaluation Year 5. United Way of Southwestern Alabama. \$4,269.63.

DR. SCOTT LIEBERTZ

Liebertz, S. (2020). José Martí and the Immigrant Communities of Florida in Cuban Independence and the Dawn of the American Century. National Endowment for the Humanities, \$3300.

Liebertz, **S.** (2019) Media and Crime in Latin America, Arts and Sciences Support and Development Award, \$1500.

DR. THOMAS SHAW

Shaw, T., & Bunch J. (2019). Mobile Crime and Safety Citizen Attitude Survey; Department of Psychology. \$9,106.56.

Shaw, T., & Bunch J. (2019). Office of Development 1974 Campaign. \$1,729.60.

Shaw, T., & Bunch J. (2019). USA Strategic Planning Focus Groups. \$1,357.94.

Shaw, T., & Bunch J. (2019). USA Health Emergency Pediatric/Obstetrics Survey. \$17,844.00.

Shaw, T., & Bunch J. (2020). City of Mobile/Mobile Baykeepers Single Use Plastics Ban Survey. \$4,442.15.

Shaw, T., & Bunch J. (2020). Institutional Effectiveness SWOT Analysis. \$1,127.00

Shaw, T., & Bunch J. (2019). Title IX Campus Climate Sexual Victimization Survey, Year 6. \$1,800.

PRESENTATIONS AT PROFESSIONAL CONFERENCES

DR. DAVID BOWERS

Costanza, S., Gutierrez, R., Hollingsworth, M., **Bowers, D.**, & Helms, R. (2019). "The Invisible Hand of Punitiveness:

Residential Segregation and Barriers to Reintegration for Sex Offenders," Annual meeting of the American Society of Criminology, San Francisco, CA, November 2019.

Bowers, D., Constanza, S., Helms, R., & Kilburn, J.C. (2020). "Situational Correlates of Police Firearm Brandishing: Preliminary Findings," Annual meeting of the Academy of Criminal Justice Sciences, San Antonio, TX, March 2020. (Meeting cancelled due to pandemic.)

DR. STEPHEN COSTANZA

Costanza, S., Gutierrez, R., Hollingsworth, M., Bowers, D., & Helms, R. (2019). "The Invisible Hand of Punitiveness: Residential Segregation and Barriers to Reintegration for Sex Offenders," Annual meeting of the American Society of Criminology, San Francisco, CA, November 2019

Bowers, D., **Constanza, S.**, Helms, R., & Kilburn, J.C. (2020). "Situational Correlates of Police Firearm Brandishing: Preliminary Findings," Annual meeting of the Academy of Criminal Justice Sciences, San Antonio, TX, March 2020. (Meeting cancelled due to pandemic.)

DR. PHILIP HABEL

Habel, P. (2019). "Political Attitudes toward Affirmative Action Quotas in Public Sector Employment in Brazil." Annual meeting of the European Political Science Association. Belfast, UK. June 2019.

Habel, P. (2019). "Public Opinion and Affirmative Action Policies in Brazil'. Annual meeting of Elections, Public Opinion, and Parties. Glasgow, UK. September 2019.

MR. MICHAEL HOLLINGSWORTH

Hollingsworth, M. (2019). "Variations in Violence: A Spatial-Temporal Analysis of the Syrian, Yemini, and Afghani Conflict Zones," Annual meeting of the American Society of Criminology, San Francisco, CA, November 2019.

Hollingsworth, M. (2020). "The Yemini Civil War: Border Security, Counter-Terrorism, and Asymmetrical Conflicts with Lower-Technology Adversaries," Annual meeting of the Academy of Criminal Justice Sciences, San Antonio, TX, March 2020. (Meeting cancelled due to pandemic.) Costanza, S., Gutierrez, R., **Hollingsworth, M.**, Bowers, D., & Helms, R. (2019). "The Invisible Hand of Punitiveness: Residential Segregation and Barriers to Reintegration for Sex Offenders," Annual meeting of the American Society of Criminology, San Francisco, CA, November 2019.

DR. MIR ZONAIR HUSAIN

Husain, Z. (2020). "Vladimir Lenin's Revisions of Karl Marx's Ideas," Annual meeting of the Mississippi Political Science Association, Jackson, MS, February 2020.

DR. SARAH KOON-MAGNIN

Koon-Magnin, S. L. (Author), Schulze, C. S. (Author), Ullman, S. (Discussant), Buist, C. (Discussant), & Wojcik, M. (Discussant). (2019). "Author Meets Critic: Gender identity, sexual orientation, an sexual assault: Challenging the myths," Annual meeting of the American Society of Criminology, San Francisco, CA, November 2019.

Koon-Magnin, S. L., Arnull, E., Dragiewicz, M., Fleury-Stiener, R., Lovell, R., Hughes-Miller, M., Navarro, J., Radatz, D., Ranjan, S., & Renzetti, C., (2019). "Roundtable: Opportunities for Leadership and Professional Development with the DWC," Annual meeting of the American Society of Criminology, San Francisco, CA, November 2019.

Koon-Magnin, S. L., & Mancini, C. (2019). "Title IX: Faculty and staff perspectives on mandatory reporting requirements," Annual meeting of the American Society of Criminology, San Francisco, CA, November 2019.

DR. SCOTT LIEBERTZ

Liebertz, S. (2019). "Professors and Political Advocacy in the Classroom: Student Perceptions at a Regional Public University." Annual meeting of the American Political Science Association, Boston, MA, September 2019.

DR. RON NELSON

Nelson, R. L. (2019) "An Article III Renaissance in Administrative Law: A Return to the Judicial Past?" Invited paper presented at the 2019 Symposium on Judicial Independence held on September 27th at Elon University School of Law Greensboro, North Carolina.

DR. HOLLY PETERSON

Peterson, H. (2020). "Presidential Stories of Fear: Focusing Congressional Climate Change Mitigation Attention." Annual meeting of the Midwest Political Science Association, Chicago, IL, April 2020. (Meeting cancelled due to pandemic.)

DR. CORINA SCHULZE

Schulze, C. S., & Budd, L. (2019). "Predictors of Bystander Intervention," Annual meeting of the American Society of Criminology, San Francisco, CA, November 2019.

Koon-Magnin, S. L. (Author), **Schulze, C. S.** (Author), Ullman, S. (Discussant), Buist, C. (Discussant), Wojcik, M. (Discussant). (2019). "Author Meets Critic: Gender identity, sexual orientation, an sexual assault: Challenging the myths," Annual meeting of the American Society of Criminology, San Francisco, CA, November 2019.

Schulze, C. (2019). "A preliminary investigation of maternity leave policies and policing around the world." Annual meeting of the American Society of Criminology, San Francisco, CA, November 2019.



DEPARTMENT OF Psychology

This has been an exciting year, and we are very proud to continue our tradition of scholarship, community engagement, and teaching excellence. After the completion of a competitive, national search, we welcome **Dr. Hana Zickgraf** to the Department as a new Assistant Professor in Psychology. She is a licensed, clinical Psychologist who is completing a National Institute of Mental Health (NIMH) T32 Postdoctoral Fellowship at the Midwest Regional Training Program in Eating Disorder Research at the University of Chicago. Prior to that she completed her Ph.D. at the University of Pennsylvania, where she established a reputation as a national leader in the development of a new diagnosis: Avoidant/restrictive food intake disorder.

We have had an excellent year in terms of scholarship, with our faculty publishing 54 peer reviewed articles, over 70 presentations at national or international meetings, and 17 grants and contracts totaling over \$373,000 in new funds and over \$1,100,000.00

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

in total and continuing funds. Our Department has been innovative in terms of new, interactive courses including the development of the Psychology of Humor and the Psychology of Music (**Dr. Lyn**), the Psychology of the Native American (**Dr. Smith**), and the Lifelines Practicum (**Dr. Smith**) that allows students to gain experience in a frontline suicide prevention team at the largest counseling agency on the Gulf Coast. We are very proud of our practical, career-oriented new course sequence including Careers for the Psychology Major (PSY 290, **Powell**) and Introduction to Clinical Psychology (**Dr. Rohling**) that both give professional guidance and allow student to prepare for careers in behavioral health starting in the sophomore year.

We are especially proud to announce that our Combined/ Integrated Clinical Ph.D. Program has successfully completed its self-study and is on-track for re-accreditation and a site visit in 2020/2021 (COVID contingent). This effort was led by Director of Clinical Training, and Clinical Director of Veterans Recovery Resources, **Dr. Joseph Currier. Dr. Currier** is a world leader in the study of Moral Injury and Post-traumatic stress and is training the next generation of therapists and researchers to help America's military heroes.

We also had another perfect year with our 7 PhD candidates matching through the Association of Psychology Postdoctoral and Internship Centers, giving us 8 solid years of 100% match rate at top, APA Accredited Internship Sites. Our graduates are now professional Psychologists at hospitals, clinics, and in private practice around the U.S. and in Canada.

This has been a great year for serving the public, with our Psychology Clinic seeing 231 clients and providing over 2700 total hours of therapy. Our students provide direct care for community members at diverse locations including Strickland Youth Center, Stanton Road Clinic, Veterans Recovery Resources, and USA Health System clinics, to name a few. We also serve the community by innovative research. **Dr. Heidi Lyn**, our new Joan M. Sinnott Chair of Psychology, will be bringing adorable pet dogs to do fun behavioral research in her lab this year. Her work is being featured in Alabama Public TV. We have a great department and hope you will visit our web site at <u>https://www.</u> southalabama.edu/colleges/artsandsci/psychology/

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*.

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., Farnsworth, J. K., Drescher, K. D., *Sims, B. M., & Albright, D. L. (in press). Development and Evaluation of the Expressions of Moral Injury Scale – Military Version. *Clinical Psychology & Psychotherapy*.

New papers in press (not reported in last year's FAR): *Denotes student co-author.

Raines, A. M., Macia, K. S., **Currier, J. M.**, Compton, S. E., Ennis, C. R., Constans, J. I., & Franklin, C. L. (in press). Spiritual struggles and suicidal ideation in Veterans seeking outpatient treatment: The Mediating role of perceived burdensomeness. *Psychology of Religion and Spirituality*.

*Slagel, B. A., *Taylor, S., *Borgogna, N., & **Currier, J. M.** (in press). Proneness to painful self-conscious emotions, meaning, and PTSD: Testing a mediational model in military veterans. *Journal of Loss and Trauma*.

Currier, J. M., *Isaak, S. L., & McDermott, R. C. (in press). Validation of the Expressions of Moral Injury Scale – Military Version – Short Form. *Clinical Psychology & Psychotherapy*.

Currier, J. M., Stevens, L., *Isaak, S. L., *Smith, T., & Zlomke, K. (in press). Understanding preferences for addressing spirituality among adults seeking outpatient mental health care. *Journal of Nervous and Mental Disease*.

PSYCHOLOGY

*Laffey, M. E., Bjorck, J. P., & **Currier, J. M.** (in press). Coping and quality of life in veterans with chronic posttraumatic stress disorder. *Traumatology*.

Currier, J. M., *Fadoir, N., *Carroll, T., *Kuhlman, S., *Marie, L, *Taylor, S., *Smith, T., *Isaak, S. L., & *Sims, B. M. (in press). A cross-sectional investigation of divine struggles and suicide risk among men in early recovery from substance use disorders. *Psychology of Religion and Spirituality*.

*McCormick, W. H., Currier, J. M., *Isaak, S. I., *Sims, B. M., *Slagel, B. A., *Carroll, T. D., Albright, D. A., & Hamner, K. (in press). Military culture and post-military identity among veterans: A qualitative analysis. *Journal of Veterans Studies*.

Smith, P.N., *Fadoir, N., & **Currier, J. M.** (in press). Firearm ownership & storage practices in relation to mental health and interpersonal theory constructs in military service members & veterans. *Military Behavioral Health*.

Schnitker, S. A., Ro, D. B., Foster, J. D., Abernethy, A. D., **Currier, J. M.**, Witvliet, C. V. O., Root Luna, L. M., Putman, K. M., Van Harn, K., & Carter, J. (in press). Patient patients: Increased patience associated with decreased depressive symptoms in psychiatric treatment. *Journal of Positive Psychology*.

Published since 5/1/19: *Denotes student co-author.

Currier, J. M., Foster, J., Witvliet, C.V.O., Abernethy, A., Root Luna, L., Schnitker, S., Van Harn, K., & Carter, J. (2019). Spiritual struggles and mental health outcomes in a spiritually integrated inpatient program. *Journal of Affective Disorders*, 249, **127-135**.

Currier, J. M., McDermott, R. C., Farnsworth, J. K., & Borges, L. M. (2019). Temporal associations between moral injury and PTSD symptom clusters in military veterans. *Journal of Traumatic Stress*, *32*, **382-392**.

Currier, J. M., Foster, J. D. & *Isaak, S. L. (2019). Moral injury and spiritual struggles in military veterans: A latent profile analysis. *Journal of Traumatic Stress*, *32*, **393-404**.

Drescher, K. D., **Currier, J. M.**, Nieuwsma, J. A., *McCormick, W. H., *Carroll, T. D., *Sims, B. M., & *Cauterucio, C. (2018). A qualitative examination of VA chaplains' understandings and interventions related to moral injury in military veterans. *Journal of Veterans Studies*.

DR. JOSHUA FOSTER

Foster, J. D., Raley, J. R., & Isen, J. D. (in press). Further evidence that only children are not more narcissistic than individuals with siblings. *Personality and Individual Differences*.

Leder, J., **Foster, J. D.**, & Schütz, A. (in press). Willing to do what others won't: Narcissism, risk-taking, and social approval. *Personality and Individual Differences*.

Abernathy, A. D., Currier, J. M., Witliet, C. V. O., Schnitker, S. A., Putman, K. M., Root Luna, L. M., **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*.

Foster, J. D., & Jackson, M. H. (2019). Measurement confounds in study on social media usage and adolescent life satisfaction. *Proceedings of the National Academy of Sciences*, 116, 15333.

Schnitker, S. A., Ro,D., **Foster, J. D.**, Abernethy, A. D., Currier, J. M., Witvliet, C. V. O., Root Luna, L. M., Putnam, K., VanHarn, K., & Carter, J. (2020). Patient patients: Increased patience associated with decreased depressive symptoms in psychiatric treatment. *Journal of Positive Psychology*, 15, 300-313.

Currier, J. M., **Foster, J. D.**, & Isaak, S. L. (2019). Moral injury and spiritual struggles in military veterans: A latent profile analysis. Journal of Traumatic Stress, 32, 393-404.

Currier, J. M., Foster, J. D., Witvliet, C. V. O., Abernethy, A. D., Root Luna, L. M., Schnitker, S. A., VanHarn, K., & Carter, J. (2019). Spiritual struggles and mental health outcomes in a spiritually integrated inpatient program. *Journal of Affective Disorders*, 249, **127–135**.

PSYCHOLOGY

Turner, I. N., **Foster, J. D.**, & Webster, G. D. (2019). The Dark Triad's inverse relations with cognitive and emotional empathy: High-powered tests with multiple measures. *Personality and Individual Differences*, 139, **1-6**.

DR. BENJAMIN HILL

Aita, S., Borgogna, N., Aita, L., Ogden, M., & Hill, B. D. (in press). Comparison of clinical psychologist and physician beliefs and practices concerning malingering: Results from a mixed methods study. *Psychological Injury and the Law.*

DR. JOSHUA ISEN

Foster, J., Raley, J., & Isen, J. (in press). Further evidence that only children are not more narcissistic than individuals with siblings. *Personality and Individual Differences*.

Mechanic, K., & Isen, J. (In press). Grandiose and vulnerable narcissism: Differential associations with prosocial behavior. *Psychological Reports*.

DR. DAKOTA LINDSEY

Journal Article, Academic Journal (In Preparation; Not Yet Submitted)

Lindsey, D. R. B., Polyn, S. M., Logan, G. D. Analogous mechanisms of serially ordered typing and recall. *Journal of Memory and Language*.

Journal Article, Academic Journal (In Preparation; Not Yet Submitted)

Logan, G. D., & Lindsey, D. R. B. Serial order in recognition memory.

Journal Article, Academic Journal (Submitted)

Lindsey, D. R. B., & Logan, G. D. Item-to-item associations contribute to memory for serial order. *Journal of Experimental Psychology: Learning, Memory, and Cognition.*

DR. HEIDI LYN

Lyn, H., & Christopher, J. L. (in press). How Environment Can Reveal Semantic Capacities in Nonhuman Animals. *Animal Behavior and Cognition.*

McBride-Kebert, S., Taylor, J. S., Wilkinson, K. A., Lyn, H., Moore, F. R., Sacco, D. F., Kar, B., & Kuzcaj, S. A. (2019). Common Bottlenose Dolphin, *Tursiops truncatus*, Seasonal Habitat Use and Associations with Habitat Characteristics in Roanoke Sound, North Carolina. *International Journal of Comparative Psychology*. 32. https://escholarship.org/uc/ item/2fn0n4wf

Gillespie-Lynch, K., Savage-Rumbaugh, S., Lyn, H., & Greenfield, P. M. (2019). What Did Language Grow From? Ape Hands, Mouths, or Both? Frontiers for Young Minds. https://kids.frontiersin.org/article/10.3389/ frym.2019.00061

DR. KRISTA MEHARI

Sharma, D., **Mehari, K. R.**, Kishore, J., Sharma, N., & Duggal, M. (2020). Pilot evaluation of Setu: A brief, school-based violence prevention program among Indian adolescents. *Journal of Early Adolescence*. https://doi.org/10.1177/0272431619899480

Mehari, K. R., & Waasdorp, T. E. (2019). Cyberbullying: Building the Research in Context. 65(5), 575-576.

Thompson, E. L., **Mehari, K. R.**, & Farrell, A. D. (2019). Deviant peer factors during early adolescence: Cause or consequence of physical aggression? *Child Development*, 1-17. https://doi.org/10.1111/cdev.13242

Mehari, K. R., Thompson, E. L., & Farrell, A. D. (2019). Differential Longitudinal Outcomes of In-Person and Cyber Victimization in Early Adolescence. *Psychology of Violence*, 1-12. http://dx.doi.org/10.1037/vio0000250

Fruh, S. M., Golden, A., Minchew, L. A., Graves, R. J., Platt, T. H., Hall, H. R., Williams, S. G., **Mehari, K. R.**, Sims, B., Hauff, C. R., & Cheese, C. M. Competency in obesity management: An educational intervention study with nurse practitioner students. *Journal of the American Association of Nurse Practitioners*. www.aanp.org/education/ publications/jaanp

DR. LAURA POWELL

Faulk, R., **Powell, L.**, & Brown, C. (manuscript in preparation) Academic Engagement in Introductory Psychology and Persistence in STEM.

DR. MARTIN ROHLING

Larrabee, G. J., **Rohling, M. L.**, & Meyers, J. E. (2019). Use of multiple performance and symptom validity measures: Determining the optimal per test cutoff for determination of invalidity, analysis of skew and intertest correlations in valid and invalid performance groups. *The Clinical Neuropsychologist.* 33(8):1354-1372. doi: 10.1080/13854046.2019.1614227

Larrabee, G. J., **Rohling, M. L.**, Davis, J., & Donders, J. (in press). Update: American Academy of Clinical Neuropsychology Consensus Conference Statement on the Neuropsychological Assessment of Effort, Response Bias, and Malingering. *The Clinical Neuropsychologist*.

Rohling, M. L., Ready, R. E., Dhanani, L. Y., & Suhr, J. A. (in submission). Shift Happens: The Gender Composition in Clinical Neuropsychology Over Five Decades. *The Clinical Neuropsychologist*.

DR. JACK SHELLEY-TREMBLAY

Shelley-Tremblay, J., Eyer, J. C., & Hill, B. D. (2019). A laboratory Word Memory Test analogue differentiates intentional feigning from true responding using the P300 event-related potential. *Brain sciences* 9 (5), 109.

DR. PHILLIP SMITH

Smith, P. N., *Fadoir, N., & Currier, J. (2020). Firearm ownership & storage practices in relation to mental health and interpersonal theory constructs in military service members & veterans. *Military Behavioral Health*, *8*, **11-20**. DOI: 10.1080/21635781.2019.1626305

*Marie, L., *Taylor, S. E., *Basu, N., *Fadoir, N. A., *Schuler, K. R, *McKelvey, D., & **Smith**, **P. N.** (2019). The protective effects of grit on suicidal ideation in individuals with trauma and symptoms of posttraumatic stress. *Journal* of *Clinical Psychology*, 75, **1701-1714**. DOI: **10.1002**/ jclp.22803

*Wolford-Clevenger, C., *Kuhlman, S., Elledge, L. C., Smith, P. N., & Stuart, G. L. (2019). A preliminary validation of the Suicidal Behavior Exposure Scale. *Psychology of Violence*, 9, 442-450. DOI: 10.1037/vio0000170 *Wolford-Clevenger, C., **Smith, P. N.**, *Kuhlman, S., & *D'Amato, D. (2019). A preliminary test of the interpersonal-psychological theory of suicide in women seeking shelter from intimate partner violence. Journal of Interpersonal Violence, 34, 2476-2497. DOI: 10.1177/0886260516660974

DR. MARK YATES

Yates, M., & Slattery, T. J. (2019). Individual differences in spelling ability influence phonological processing during visual word recognition. *Cognition*, 187, 139-149. https://dx.doi.org/10.1016/j.cognition.2019.02.015

Vasilev, M. R., **Yates, M.**, & Slattery, T. J. (2019). Do Readers Integrate Phonological Codes Across Saccades? A Bayesian Meta-Analysis and a Survey of the Unpublished Literature. *Journal of Cognition*, 2(1), 43. https://dx.doi. org/10.5334/joc.87.

DR. KIMBERLY ZLOMKE

Graves, R., **Zlomke, K.**, Hall, H., & Graff, C. (2019). Adaptive behavior and its relationship to quality of life in adults with Down syndrome. Advances in Neurodevelopmental Disorders, 4, 27-35. DOI: 10.1007/ s41252-019-00133-x

*Murphy, J., Zlomke, K., * VanOrmer, J., & Swingle, H. (2019). Impact of disruptive behavior in childhood feeding difficulties. Clinical Psychology in Medical Settings. https://doi. org/10.1007/s10880-019-09646-y

*Schneider, M., *VanOrmer, J., & **Zlomke, K.** (2019). Adverse childhood experiences and family resilience among children with autism spectrum disorder and attention-deficit/hyperactivity disorder. *Journal of Developmental and Behavioral Pediatrics*. doi: 10.1097/ DBP.00000000000000000

*Edwards, G., *Greathouse, D., & **Zlomke, K. R.** (2019). Group behavioral parent training for children with autism spectrum disorder: Feasibility and acceptability. *Research in Autism Spectrum Disorder*. https://doi.org/10.1016/j. rasd.2019.101409

*VanOrmer, J., *Rossetti, K., & **Zlomke, K.** (2019). The development of behavioral difficulties in hard-of-hearing

and deaf youth. Child & Family Behavior Therapy. DOI: 10.1080/07317107.2019.1659537

PEER REVIEWED BOOK CHAPTERS

DR. JOSEPH CURRIER

Currier, J. M., & McCormick, W. H. (in press). Addressing moral injury in psychotherapy or counseling. In B. E. Kelle (Ed..) *Moral Injury: A Guidebook for Understanding and Engagement*. Washington, DC: Lexington Books.

DR. KIMBERLY ZLOMKE

Zlomke, K. R., Rossetti, K., & Greathouse, D. (2020). Behavior Therapy and Cognitive Behavior Therapy. In S. Hupp & J. Jewell (Eds), Encyclopedia of Child and Adolescent Development, Behavior Volume. Wiley-Blackwell. https://doi. org/10.1002/9781119171492.wecad075

Zlomke, K., & Greathouse, A. D. (2020). Effectiveness of Parent-Child Interaction Therapy for Children With and Without Autism Spectrum Disorder. In F.R. Volkmar (ed.), Encyclopedia of Autism Spectrum Disorders. Springer, New York, NY. doi:10.1.007/978-1-4614-6435-8_102487-1.

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

DR. JOSHUA ISEN

Isen, J., Gaspari, C., & Baker, L. (2020). Genetic disorders: Sex-linked. In J.B. Benson (Ed.) Encyclopedia of Infant and Early Childhood Development, Second Edition (pp. 32-39). https://doi.org/10.1016/B978-0-12-809324-5.23680-8

NON PEER REVIEWED BOOK CHAPTERS

DR. MARTIN ROHLING

Rohling, M. L., & Larrabee, G. J. (2019). A quantitative review of the history of clinical neuropsychology in North America: Influential people and organizations. In W. B. Barr & L. A. Bieliauskas (Eds.), *The Oxford Handbook of the History of Clinical Neuropsychology*. New York, NY: Oxford University Press.

Rohling, M. L., Langhinrichsen-Rohling, J., & Meyers, J. E. (2019). Effects of premorbid ability, neuropsychological impairment, and invalid test performance on frequency of low scores produced from a battery. In K. B. Boone, (Ed.), *Assessment of Feigned Cognitive Impairment* (2nd Edition). New York, NY: Guilford Publications.

OTHER NON PEER REVIEWED PUBLICATIONS

DR. LAURA POWELL

Powell, L. (2019). Ancillary materials to accompany L. Christensen, R. B. Johnson & L.A. Turner. *Research methods, design, and analysis.* (13TH Edition) Boston: Pearson.

EDITORSHIP OF PEER REVIEWED BOOKS OR PEER REVIEWED JOURNALS

DR. BENJAMIN HILL

2013-presentStatistical Editor, Mindfulness2013-2019Associate Editor and Statistical Editor,Journal of Child and Family Studies2016-presentConsulting Editor, The ClinicalNeuropsychologist2018-presentCo-Editor-in-Chief, Journal of SportBehavior

MEMBER OF EDITORIAL BOARD FOR PEER-REVIEW JOURNAL OR JOURNALS

DR. JOSEPH CURRIER

Death Studies Psychology of Religion and Spirituality Traumatology

DR. JOSHUA FOSTER

Journal of Personality Journal of Research in Personality Social and Personality Psychological Science

DR. BENJAMIN HILL

(2018-present) Editorial Board, Applied Neuropsychology: Adult (2014-present) Editorial Board, Journal of Attention Disorders

DR. WYNDOLYN LUDWIKOWSKI

Duffy, R. D. (2019). Journal of Career Assessment. Newbury Park, CA: Sage Journals. Summer 2019 – Present

DR. KRISTA MEHARI

Editorial Board Member, "Journal of Child and Family Studies", **Mehari, K. R.**, International, Papers, Academic, (February 2, 2018 - Present).

DR. JACK SHELLEY-TREMBLAY

Brain Sciences International Journal of Educational Psychology

DR. LISA TURNER

Journal of Genetic Psychology, Consulting Editor

DR. KIMBERLY ZLOMKE

Journal of Child and Family Studies, Associate Editor

ABSTRACTS

DR. MARK YATES

Knapp, L., Shelley-Tremblay, J. F., & Yates, M. (2019). Phonological density facilitates visual word recognition in a silent reading task: Evidence from the N400 [Abstract]. *Abstracts of the Psychonomic Society*, 24, **102**.

REVIEWER OF MANUSCRIPT SUBMISSIONS FOR PEER REVIEWED JOURNAL

DR. JOSHUA FOSTER

British journal of social psychology Current psychology Journal of personality Journal of personality and social psychology Journal of research in personality Journal of social and personal relationships Personality and individual differences Personality and social psychological bulletin Personality disorders: Theory, research, and treatment Telematics and informatics

DR. BENJAMIN HILL

Applied Neuropsychology: Adult Child Neuropsychology Educational Psychology Assessment Neuropsychology Review Journal of Communications Disorders Journal of Child and Family Studies Personality and Individual Differences Archives of Clinical Neuropsychology Applied Neuropsychology: Child Brain Injury Frontiers Psychology Headache Mindfulness

DR. WYNDOLYN LUDWIKOWSKI

Journal of Career Assessment, Editorial Board member

DR. HEIDI LYN

Invited manuscript reviewer for:

Animal Behavior and Cognition Animal Cognition Journal of Comparative Psychology Journal of Experimental Psychology – Animal Learning and Communication PeerJ

DR. MARTIN ROHLING

Journal of the International Neuropsychological Society (n = 3) Child Neuropsychology (n = 3) The Clinical Neuropsychologist (n = 2) Science Translational Medicine (n = 1)

DR. JACK SHELLEY-TREMBLAY

Served as reviewer for following journals: Behavioral Sciences Biological Psychology
PSYCHOLOGY

Brain Sciences International Journal of Educational Psychology Entropy Frontiers in Sociology International Journal of Educational Research in Public Health Societies Sustainability

DR. PHILLIP SMITH

Invited manuscript reviewer for:

Suicide & Life Threatening Behavior Journal of Clinical Psychology Training & Education in Professional Psychology Journal of Psychiatric Research Psychological Services Crisis: The Journal of Intervention & Suicide Prevention Journal of Interpersonal Violence BMC: Psychiatry

DR. MARK YATES

Invited manuscript reviewer for Journal of Experimental Psychology Learning, Memory, and Cognition Journal of Cognitive Psychology Quarterly Journal of Experimental Psychology

DR. HEIDI LYN

Invited manuscript reviewer for:

Journal of Developmental and Behavioral Pediatrics Journal of Developmental and Physical Disabilities Journal of Autism and Developmental Disabilities Journal of Pediatric Psychology Journal of Clinical Psychology in Medical Settings

GRANTS AWARDED

AWARDED

DR. JOSEPH CURRIER

2019-2021: Mehari, K., Chastang, C. M., **Currier, J. M.**, & Jeffrey, A. "Development of virtue-promotive interventions for adolescents through participatory action research." Funded via John F. Templeton Foundation's "Character Strengths Interventions in Adolescents: Engaging Scholars and Practitioners to Promote Virtue Development." at \$229,530. Role: Co-Investigator.

DR. LAURA POWELL

Powell, L. (2019, December) Attendance of GRE Test Preparation Workshop for Campus Educators, South Alabama College of Arts and Sciences Support and Development Award, \$1250.

DR. JACK SHELLEY-TREMBLAY

Shelley-Tremblay, J. INTERDISCIPLINARY MATHEMATICS AND LITERACY E-STORIES FOR YOUNG CHILDREN. William K. Kellogg Foundation. (2018 - 2020). \$34,570.00. August, 2019. The following research assesses the ability of preschool-aged children to solve mathematical reasoning problems involving sharing. This work is exploratory and makes the hypothesis that children as young a four years old can develop strategies that help them to conceptually and computationally solve sharing problems involving the distribution of objects to recipients either in whole or in part. The study assesses preschool-aged children within a public school classroom setting using tests of gross and fine motor ability, objective recordings of gesture, subitizing tasks, and a series of sharing word problems. It is predicted that students' scores on the sharing problems will correlate with the complexity of their gesture as well their degree of motor development.

DR. PHILLIP SMITH

Schuler, K., & Smith, P. N. (Faculty Mentor). (2019, December). Understanding the Communication of Suicidal Thoughts: a Pilot Study. University of South Alabama Graduate Student Activities Enhancement Award. \$2,000.

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.

2018-2021: **Currier, J. M.**, Fletcher, J., McAdams, E., & Scaffa, M. "Together, let's end their war: Promoting a culture of health among veterans on the US Gulf Coast." Funded via Robert Wood Johnson Foundation's "Clinical

Scholars Program." at \$420,000. Role: Co-Principal Investigator.

DR. KRISTA MEHARI

Mehari, K. R., "Data Analysis Subcontract for the City of Mobile DOJ Victim Advocate Grant," Sponsored by U.S. Department of Justice/City of Mobile, External to the University, \$59,996.00. (October 20, 2019 - September 30, 2021).

Mehari, K. R. (Principal), Jeffrey, A. M. (Co-Principal), Currier, J. (Co-Principal), Chastang, M. (Co-Principal), Alabama, "Development of Virtue-Promotive Interventions for Adolescents Through Participatory Action Research," Sponsored by Baylor University/The John Templeton Foundation, External to the University, \$205,011.00. (October 1, 2019- September 30, 2021).

McDermott, R. C. (Principal), **Mehari, K. R.** (Co-Principal), Fruh, S. M. (Co-Principal), & Currier, J. (Supporting), "College Student Success and Persistence: An Interdisciplinary Longitudinal Study of Health Risks and Protective Factors," Sponsored by University of South Alabama Research and Scholarly Development Grant (RSDG), Internal to the University, \$25,000.00. (August 1, 2020 - August 1, 2021).

Mehari, K. R. (Co-Principal), Doty, J. (Co-Principal), Sharma, D. (Co-Principal), Duggal, M. (Co-Principal), & Sharma, N. (Co-Principal), "Building capacity to prevent cyberbullying in India and the U.S.: A cross-cultural collaboration," Sponsored by Government of India, External to the University, \$68,250.00. (July 1, 2018 - June 30, 2020).

Mehari, K. R., & Morton, B. "Development and Evaluation of a Universal Violence Prevention Curriculum for Ninth Grade Students," Sponsored by Research and Scholarly Development Grant, Internal to the University, \$24,727.00. (May 15, 2019 - May 14, 2020).

Gonzales, J. M. (Principal), & **Mehari, K. R.** (Co-Principal), "Development of an Instrument to Measure Attitudes Toward Cyber Intimate Partner Aggression," Sponsored by Psi Chi, External to the University, \$5,000.00. (March 2019 - April 2020). **Mehari, K. R.** (Co-Principal), Nguyen, B. (Principal), "Does social economic status interact with adverse childhood experiences to predict setbacks meeting developmental milestones?," Sponsored by University of South Alabama, Internal to the University, \$2,000.00. (May 2019 - August 2019).

Steadman, L. (Principal), & **Mehari, K. R**. (Co-Principal), "Does victimization during adolescence predict empathy?," Sponsored by University of South Alabama, Internal to the University, \$2,000.00. (May 2019 - August 2019).

Mehari, K. R. (Principal), Brocato, B. (Co-Principal), & Zlomke, K. (Co-Principal), "Life and Stress During Pregnancy," Sponsored by Faculty Development Council, University of South Alabama, Internal to the University, \$5,000.00. (March 1, 2018 - February 28, 2019).

DR. LAURA POWELL

Powell, L. (2019, December). Attendance of GRE Test Preparation Workshop for Campus Educators, South Alabama College of Arts and Sciences Support and Development Award, \$1250.

DR. JACK SHELLEY-TREMBLAY

Shelley-Tremblay, J. INTERDISCIPLINARY MATHEMATICS AND LITERACY E-STORIES FOR YOUNG CHILDREN. William K. Kellogg Foundation. (2018 - 2020). \$34,570.00. August, 2019. The following research assesses the ability of preschool-aged children to solve mathematical reasoning problems involving sharing. This work is exploratory and makes the hypothesis that children as young a four years old can develop strategies that help them to conceptually and computationally solve sharing problems involving the distribution of objects to recipients either in whole or in part. The study assesses preschool-aged children within a public school classroom setting using tests of gross and fine motor ability, objective recordings of gesture, subitizing tasks, and a series of sharing word problems. It is predicted that students' scores on the sharing problems will correlate with the complexity of their gesture as well their degree of motor development.

DR. PHILLIP SMITH

Hamner, K., & Tham, C. (2017, October). Operation Deep

Dive, Bristol Myers Squibb Foundation, \$2,900,000 (Role: Subject Matter Expert Consultant).

PRESENTATIONS AT PROFESSIONAL CONFERENCES

DR. JOSEPH CURRIER

Currier, J. M., Foster, J., & *Isaak, S. L. (2019, November). Moral injury and spiritual struggles in military veterans. J. A. Nieuwsma (Chair), Understanding "spirituality" and spiritual care provision in the context of moral injury. Paper presentation at 35th Annual Conference of the International Society for Traumatic Stress Studies, Boston, MA.

DR. JOSHUA FOSTER

Foster, J. D., & Burns, Z. (2020, February). Do people mistake narcissism for self-esteem at zero-acquaintance? Poster to be presented at the annual meeting of the Society for Personality and Social Psychology, New Orleans, LA.

Hobson, M., Kotze, J-L., Leunissen, J., Nevicka, B., Sedikides, C., & Foster, J. D. (2020, February). *Narcissism*, *psychopathy*, *and public speaking*. Poster to be presented at the annual meeting of the Society for Personality and Social Psychology, New Orleans, LA.

Raley, J.A., & Foster, J. D. (2020, February). *Narcissism* facets and parenting practices. Poster to be presented at the annual meeting of the Society for Personality and Social Psychology, New Orleans, LA.

DR. BENJAMIN HILL

Gouvier, W. D., & Hill, B. D. (2019, June). Post-offer, preemployment evaluation of police candidates: The case for actuarial assessment. Invited presentation at the 4th annual Asian Conference of Criminal & Operations Psychology (ACCOP) in Singapore.

Beach, J., Issac, S., Aita, S., Taylor, S., Harrell, M., Elliott,
M., . . . Hill, B. (2020). Not All Working Memory Tasks are
Created Equal: Evaluation of Orally Administered Working
Memory Tasks vs. PEBL Computerized Working Memory Tasks.
Poster presented at the 49th annual conference of the
International Neuropsychology Society, Denver, CO.

Harrell. M. N., Taylor, S. E., Beach, J. D., Aita, S. L., & Hill, B. D. (2020, February). Exploring the construct validity of PEBL: an open source cognitive task experiment package. Poster presented for the 48th annual conference of the International Neuropsychological Society, Denver, CO

Taylor, S. E., Aita, S. L., Harrell, M. N., Myers, M., Beach, J. D., Windhorst, E., ... & Hill, B. D. (2020, February). Much ado about norming part 2: A comparison of three demographically corrected norming systems in African American and Caucasian clinical samples. Poster accepted to the 48th annual conference of the International Neuropsychological Society, Denver, CO.

Beach, J., Rickets, H., McCaskey, V., Taylor, S., Harrell, M., Aita, S., . . . Hill, B. (2019). The Relationship between Big-5 Personality Factors and Cognitive Health. Poster presented at the 33rd annual conference of the National Academy of Neuropsychology, San Diego, CA

Harrell. M. N., Taylor, S. E., Beach, J. D., Aita, S. L., & Hill, B. D. (2019, November). The Mediating Effects of Personality Traits on Sleep Quality and Executive Dysfunction. Poster submitted for the 39th annual conference of the National Academy of Neuropsychology, San Diego, CA

Demming, C., Myers, M., Hill, B., & Shelley-Tremblay, J. (2019). Complex relationships between heart rate variability, anxiety, and cognitive intra-individual variability. Poster presented at the 96th Annual Meeting of the Alabama Academy of Science, Tuskegee, AL.

DR. DAKOTA LINDSEY

Lindsey, D. R. B. (Author & Presenter), & Logan, G. D. (Author), Annual Meeting of the South Eastern Psychological Association, "Item-to-item associations contribute to memory for serial order," APA, New Orleans, Louisiana. (April 2, 2020). [Conference delayed to Summer 2020]

DR. HEIDI LYN

Lyn, H., & Christopher, J. (2019). All points are not created (and therefore can't be interpreted) equal. (Paper presentation) Canine Science Conference, Phoenix, Arizona. October, 2019. Lyn, H., & Christopher, J. L. (2020). A Point is not a Point is not a Point: Re-interpreting three basic kinds of pointing comprehension. (Paper presentation). The Evolution of Language Conference (EVOLANG13) Brussels, Belgium 14-17 April 2020. (conference cancelled).

Lyn, H. (2020). Why enculturated and trained animals have much to tell us about the evolution of language and cognition. Plenary lecture. Société Francaise d'Etude du Comportement Animal, Marseille, France. (conference postponed)

DR. KRISTA MEHARI

Rodgers, C. R. (Author), Mehari, K. R. (Author), Blanton, M. (Author), & Turner, L. A. (Author & Presenter), Biennial Conference of the Society for Research on Adolescence, "An Adolescent Conflict Resolution Workshop for Police Officers: Development and Initial Testing," Society for Research on Adolescence, San Diego, CA. (March 2020).

Mehari, K. R., Waasdorp, T. E. (Author), & Bradshaw, C. P. (Author), Biennial Conference of the Society for Research on Adolescence, "Health-Related Risks for Involvement in Bullying among Middle and High School Youth," Society for Research on Adolescence, San Diego, CA. (March 2020).

Gonzales, J. M. (Author), Sustaita, M. (Author), & Mehari, K. R. (Author), Biennial Conference of the Society for Research on Adolescence, "The Impact of Family Violence on Later Perpetration of Cyber Partner Behaviors," Society for Research on Adolescence, San Diego, CA. (March 2020).

Pusey, K. L. (Author & Presenter), Mehari, K. R. (Author), & Gonzales, J. M. (Author), 27th Conference of the Society for Prevention Research, "Evaluation of an evidence-based teen pregnancy prevention program implemented in real-world settings," Society for Prevention Research, San Francisco, CA. (June 2019).

Mehari, K. R., 27th Conference of the Society for Prevention Research, "SPR Diversity Network Committee: Addressing structural and interpersonal racism to reduce health disparities," Society for Prevention Research, San Francisco, CA. (June 2019).

Waasdorp, T. E. (Author & Presenter), **Mehari, K. R.** (Author), Beulah, B. (Author), Paskewich, B. (Author), & Leff, S. S. (Author), 26th Conference of the Society for Prevention Research, "Prevalence and predictors of cyberbullying and cybervictimization among ethnically diverse children in elementary schools," Society for Prevention Research, Washington, DC. (May 2019).

Gonzales, J. M. (Author & Presenter), & Mehari, K. R. (Author), 27th Conference of the Society for Prevention Research, "Development and Initial Validation of a Measure to Assess Beliefs about Cyber Intimate Partner Violence," Society for Prevention Research, San Francisco, CA. (May 2019).

Fogleman, N. D. (Author & Presenter), McQuade, J. D. (Author), Mehari, K. R. (Author), & Becker, S. S. (Author), 2019 Biennial Meeting of the Society for Research on Child Development, "In-person and cyber victimization among adolescents with ADHD: Links to anxiety, depression, and self-esteem," Society for Research on Child Development, Baltimore, MD. (March 2019).

Mehari, K. R. (Author & Presenter), & Schmitz, S. A. (Author), 65th Annual Conference of the Southeastern Psychological Association, "Adverse childhood experiences and obesity among young, developmentally delayed children," Southeastern Psychological Association, Jacksonville, FL. (March 2019).

Hancock, E. K. (Author & Presenter), **Mehari, K. R.** (Author), & Andrews, R. (Author), 65th Annual Conference of the Southeastern Psychological Association, "*Barriers* to care and stress among pregnant women," Southeastern Psychological Association, Jacksonville, FL. (March 2019).

Headley, S. M. (Author & Presenter), Kotze, J.-L. (Author), & Mehari, K. R. (Author), 65th Annual Conference of the Southeastern Psychological Association, "*Ethnic identity and conservative action approval*," Southeastern Psychological Association, Jacksonville, FL. (March 2019).

Tobias, J. G. (Author & Presenter), Pusey, K. L. (Author), & Mehari, K. R. (Author), 65th Annual Conference of the Southeastern Psychological Association, "Parental messages predict adolescents' beliefs about fighting," Southeastern Psychological Association, Jacksonville, FL. (March 2019).

Allen, J. (Author), Kotze, J.-L. (Author & Presenter), & **Mehari, K. R.** 65th Annual Conference of the Southeastern

Psychological Association, "Political affiliations and depressive symptoms in college students," **Southeastern Psychological Association, Jacksonville, FL. (March 2019).**

Fruh, S. M. (Author & Presenter), Golden, A. (Author), Minchew, L. A. (Author), Hall, H. R. (Author), Graves, R. J. (Author), Williams, S. G. (Author), **Mehari, K. R.** (Author), Sims, B. (Author), Hauff, C. R. (Author), & Cheese, C. M. (Author), Southern Nursing Research Society 33rd Annual Conference, "Competence in Obesity Management: An Educational Intervention Study with Nurse Practitioner Students," SNRS, Orlando, FL. (March 1, 2019).

Mehari, K. R. Teacher In-Service Day, "*Traumatic Stress Workshop*," Vigor High School, Pritchard, AL. (January 4, 2019).

DR. MARTIN ROHLING

Rohling, M. L., & Demakis, G. J. (2019). *Meta-analysis:* Statistical procedures, theoretical concerns, and clinical applications in the practice of clinical and forensic neuropsychology. Invited workshop presented at the 17th annual meeting of the American Academy of Clinical Neuropsychology (AACN), Chicago, IL.

DR. JACK SHELLEY-TREMBLAY

Hughes-Berheim, S. S., Morett, L. M., & Shelley-Tremblay, J. F. (2020, June). How we teach vocabulary matters: Extending gesture's impact on word learning to reading. Annual Meeting for the Society for Text and Discourse, Atalanta, GA.

Knapp, L., Shelley-Tremblay, J., & Yates, M. (2019). Phonological Density Facilitates Visual Word Recognition in a Silent Reading Task: Evidence from the N400. Poster presented at the Annual Meeting of the Psychonomic Society, Montreal, Quebec, Canada

Knapp, L., Shelley-Tremblay, J., & Yates, M. (2019). An Electroencephalographic Study of Silent Reading. Data blitz poster presented at the Annual Meeting of the Alabama Advanced Imaging Institute, Cheaha, AL.

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.

Demming, C., Myers, M., Hill, B., & Shelley-Tremblay, J. (2019). Complex Relationships Between Heart Rate Variability, Anxiety, and Cognitive Intra-Individual Variability. Poster presented at the Alabama Academy of Sciences, Tuskegee, AL.

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

Kuhlman, S., Nadorff, M., Stafford, E., & Smith, P. N. (2020, April). Recent advances in gatekeeper training components and outcomes as informed by theory, evaluation, and research. Panel presented at the annual conference of the American Association of Suicidology, Portland, OR.

Schuler, K., Basu, N., & Smith, P. N. (2020, April). The suicide communication battery: A psychometric validation pilot. Paper presented at the annual conference of the American Association of Suicidology, Portland, OR.

Schuler, K., & Smith, P. N. (2019, November). Suicidal communications: A preliminary theoretical model and measurement battery. Paper presented at the Suicide and Self-Injury Special Interest Group Data Blitz at the annual conference of the Association for Cognitive and Behavioral Therapies, Atlanta, GA.

Schuler, K., Currier, J., & Smith, P. N. (2019, October). Student veterans' emotional control moderates the relation of depression with suicide ideation and behavior. Paper presented at the annual conference of the Alabama Psychological Association, Orange Beach, AL.

Schuler, K., Basu, N., Van Orden, K. A., & Smith, P. N. (2019, October). Quality of life domains are associated with suicide ideation through perceived burdensomeness and thwarted belongingness. Paper presented at the annual conference of the Suicide Research Summit, Miami, FL.

Smith, P. N., Kuhlman, S., Marie, L., Fadoir, N., Schuler, K., & Basu, N. (2019, September). A randomized controlled trial of the alliance project gatekeeper training program. Paper presented at the Alabama Higher Education Suicide Prevention Conference, Montgomery, AL.

Marie, L., Boone, S., Fadoir, N. & Smith, P. N. (2019, September). Extracurricular activities: Associations with college student wellness and suicide risk. Paper presented at the Alabama Higher Education Suicide Prevention Conference, Montgomery, AL.

Schuler, K., Fadoir, N., Basu, N., Marie, L., Smith, P. N. (2019, September). Student veterans' suicide risk and engagement with campus prevention efforts and counseling. Paper presented at the Alabama Higher Education Suicide Prevention Conference, Montgomery, AL.

Basu, N., Marie, L., Schuler, K., Fadoir, N., Smith, P. N. (2019, September). *Meaning-making moderates the relationship between exposure to suicidal behavior and suicidal ideation*. Paper presented at the Alabama Higher Education Suicide Prevention Conference, Montgomery, AL.

Smith, P. N. (2019, September). Combating compassion

fatigue in your staff. Workshop delivered at the annual Warrior Community Integration Symposium of America's Warrior Partnership, Atlanta, GA.

Smith, P. N., & Fadoir, N. A. (2019, August). *Managing the fear of cancer recurrence*. Workshop delivered at the University of South Alabama Mitchell Cancer Institute, Mobile, AL.

Smith, P. N. (2019, July). Suicide prevention for law enforcement officers. Workshop delivered at the annual conference of the Alabama Association of Chiefs of Police, Orange Beach, AL.

Smith, P. N., Hamner, K., Tham, C., Lorraine, J., Hudnall, M., Taylor, L., Garcia, K., & Caine, E. (2020, April). Veterans are disproportionately affected by suicide and other forms of premature mortality: An argument for multifinality & moving further upstream. Poster presented at the annual conference of the American Association of Suicidology, Portland, OR.

Kuhlman, S., **Smith, P. N.**, Marie, L., Fadoir, N., & Hudson, C. K., (2020, April). A pilot RCT of the Alliance Project gatekeeper training for suicide prevention. Poster presented at the annual conference of the American Association of Suicidology, Portland, OR.

Basu, N. Schuler, K., & Smith, P. N. (2020, April). Social comparisons and Facebook: Examining the moderating roles of thwarted belongingness and perceived burdensomeness with relation to suicidal ideation. Poster presented at the annual conference of the American Association of Suicidology, Portland, OR.

Schuler, K., Basu, N., Fadoir, N., Marie, L., & Smith, P. N. (2019, November). Clinical profiles of suicide communication and suicide risk indices: A cluster analysis. Poster presented at the annual conference of the Association for Behavioral and Cognitive Therapies, Atlanta, GA.

Nazem, S., Poindexter, E. K., Barnes, S. M., Hostetter, T. A., & Smith, P. N. (2019, October). Examining iatrogenic effects across three veteran suicide research protocols. Poster presented at the annual conference of the Suicide Research Summit, Miami, FL. Fadoir, N. A., & Lutz-Zois, C. J., & Smith, P. N. (2019, August). Gender differences in psychopathy and suicide capability among offenders who self-injure. Poster presented at the annual conference of the American Psychological Association Annual Convention, Chicago, IL.

Smith, P. N., Fadior, N. A., & Zlomke, K. (2019, July). Latent profile analysis of cognitive themes related to depression symptoms in patients undergoing treatment for cancer. Poster presented at the annual conference of the World Congress of Behavioural and Cognitive Therapies, Berlin, Germany.

Zlomke, K., Fadior, N. A., & Smith, P. N. (2019, July). Adverse childhood experiences and family resilience among children with autism spectrum disorder and attention deficit/ hyperactivity disorder. Poster presented at the annual conference of the World Congress of Behavioural and Cognitive Therapies, Berlin, Germany.

Basu, N., Fadoir, N. A, Schuler, K., Marie, L., & Smith, P. N. (2019, May). Emotional dysregulation and suicidal ideation: The moderating role of meaning-making. Poster presented at the annual conference of the Association for Psychological Science, Washington, DC.

DR. LISA TURNER

Isenhower, E., Gonzales, J., Langhinrichsen-Rohling, J., & Turner, L. A. (2020) Leave me alone! Relations among cyberharassment and romantic attachment. Southeastern Psychological Association, New Orleans, LA. http://www. sepaonline.com/conference/2020/2020-program-finalprint.pdf (conference cancelled)

Johnson, T. J., Hayes, K. N., & Turner, L. A. (2020). *Relations* among inhibition, parenting, and anxiety. Southeastern Psychological Association, New Orleans, LA. http://www. sepaonline.com/conference/2020/2020-program-finalprint.pdf (conference cancelled)

Rodgers, R. R., Mehari, K. R., & Turner, L. A. (2020). An adolescent conflict resolution workshop for police officers: Development and initial testing. Society for Research on Adolescence. (conference cancelled).

DR. MARK YATES

Knapp, L., Shelley-Tremblay, J. F., & Yates, M. (2019). Phonological density facilitates visual word recognition in a silent reading task: Evidence from the N400. Poster presented as the 60th annual meeting of the Psychonomic Society, Quebec, Canada.

Vasilev, M. R., Yates, M., Prueitt, E., & Slattery, T. J. (2019). Preview benefits and preview costs during reading: Exploring the interplay between display change awareness and parafoveal visual degradation. Talk presented at the July meeting of the Experimental Psychology Society, Bournemouth, England.

DR. KIMBERLY ZLOMKE

Zlomke, K., & Stefurak, T. (2020). Building better brains: Buffering the effects of toxic stress through positive adult connections. Workshop at the Southeastern Psychological Association Annual Meeting. New Orleans, LA. (Conference canceled).

*Anderson, C., Langhinrichsen-Rohling, J., & Zlomke, K. (2020). Predictors of parental interest in online resources. Poster presented at Society of Pediatric Psychology Annual Conference, Dallas, TX (Conference canceled).

*Rossetti, K., & Zlomke, K. (2020). Caregiver resourcefulness and quality of life in autism spectrum disorder. Poster presented at Society of Pediatric Psychology Annual Conference, Dallas, TX (Conference canceled).

Davis, A., Hayes, K., & Zlomke, K. (2020). Weight-related health behavior, ACEs, and the role of neighborhood safety. Poster presented at Society of Pediatric Psychology Annual Conference, Dallas, TX (Conference canceled).

Edwards, G., Zlomke, K. R., & *Greathouse, A. D. (2019, November). Behavioral Parent Training in Children with Autism Spectrum Disorder: Feasibility and Effectiveness of a Group Intervention. Poster presented at the Association for Behavioral and Cognitive Therapies' 53rd Annual Convention, Atlanta, GA.

*Greathouse, A. D., *VanOrmer, J., & Zlomke, K. R. (2019, September). Additional Child Mental Health Concerns and Maternal Mental and Physical Health: The Role of Perceptions of Care. Poster presented at the Society for Developmental and Behavioral Pediatrics Annual Convention, Washington, DC.

Rossetti, K., Davis, A., Zlomke, K. R., & Greathouse, A. D. (2019). Effects of PCIT on Disruptive Behavior among Children with Autism Spectrum Disorders in an RCT. Poster Presentation at PCIT International Biennial Convention, Chicago, Illinois.

Zlomke, K., *Schneider, M., *VanOrmer, J., *Fadoir, N., & Smith, P. N. (2019, January). Adverse childhood experiences and family resilience among children with autism spectrum disorder and attention deficit/hyperactivity disorder. Poster to be presented at the 9th World Congress of Behavioural and Cognitive Therapies, Berlin, Germany.

Smith, P. N., *Fadoir, N., & Zlomke, K. (2019). Latent profile analysis of cognitive themes related to depression symptoms in patients undergoing treatment for cancer. Poster to be presented at the 9th World Congress of Behavioural and Cognitive Therapies, Berlin, Germany.

DEPARTMENT OF

Sociology, Anthropology and Social Work

Scholarly Productivity – The faculty in Sociology, Anthropology and Social Work produced six (6) peer reviewed articles, eleven (11) peer reviewed book chapters; one (1) peer reviewed monograph, two (2) edited volumes, and one (1) book review published in an academic journal. Additional book projects are in progress and under contract. The monograph and edited volumes were produced by members of the Anthropology faculty: **Dr. Erin Nelson**, Assistant Professor of Anthropology, published Authority, Autonomy, and the Archaeology of a Mississippian Community (University of Florida Press) and **Dr. Lesley Gregoricka**, Associate Professor of Anthropology, published two edited volumes Mortuary and Bioarchaeological Perspectives on Bronze Age Arabia (University of Florida Press) and Purposeful Pain: The Bioarchaeology of Intentional Suffering (Springer). Faculty members were manuscript reviewers for prominent academic journals, such as the American Sociological Review and the Journal of Archaeological Method and Theory. Over thirty (30) professional conference presentations were reported by the faculty. Additional abstracts were

Department Chair: Dr. Roma S. HanksAssistant Professors: Dr. Shoon Lio, Dr. Leonard A. Mundy,
Dr. Erin Nelson, Dr. Stephen M. YoungProfessors: Dr. Philip J. Carr, Dr. Roma S. Hanks,
Dr. Mark A. MobergInstructors: Ms. Laurie F. Haas, Ms. Kimberly W. PettwayAssociate Professors: Dr. Valerie L. Bryan, Dr. Christopher R.
Freed, Dr. Lesley A. Gregoricka, Dr. C. Kenneth Hudson,
Dr. Douglas A. Marshall, Dr. Hosik MinEmeritus: Dr. David Gartman, Dr. Gregory WaselkovSecretaries: Catherine Potter, Amber Turner

continued Departmental Highlights

accepted for conferences that were cancelled due to COVID-19.

Drs. Carr, Gregoricka, Hanks, Lio, Min, Mundy, and Young were Principal Investigators or research team members on grants from highly competitive grant makers such as NIH, NSF, and NASEM totaling over \$3.6 million. The department is consistently ranked among the top 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, we use national tests to assess student learning and compare our students with national-level standards of achievement. This year, the Sociology BA and MA programs completed a program review and launched exciting initiatives in response, including a 5-year BA-to-MA program that begins in Fall 2020. 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 and 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 of the Gerontological Society of America.

Spring 2020 presented educational challenges but this faculty rose to the occasion. Professors who had never taught online managed to put their courses fully online within a very brief preparation window. One resource was the department's newly installed Zoom Room that supports high quality real-time remote instruction. Our undergraduate and graduate methods sequences are now offered in both in-class and online formats, thanks to **Dr. Ken Hudson**'s ingenuity and the technology of the Zoom Room. Congratulations and appreciation to the faculty for the commitment and creativity shown during Spring term 2020!

Faculty involved twenty-one (21) student researchers in projects, resulting in papers and poster presentations at professional conferences as well as experiences working on research in the community. **Dr. Stephen Young**, BSW Program Director, and **Laurie Haas**, BSW Field Coordinator, designed and executed a study abroad experience in the United Kingdom for social work students, including an opportunity to attend and present at an international professional conference. **Dr. Lesley Gregoricka** was honored at the 2019 Dean's Lecture event as recipient of the award for Excellence in Directed Studies.

SERVICE

Service – Faculty served on numerous committees in the Department, College, and University. Faculty logged over 900 hours sharing their professional expertise in service to diverse community-based organizations and charities including (selected): Poarch Band of Creek Indians, Girls Explore Math and Science (GEMS), Alabama Contemporary Arts Center, Housing First/Project Homeless Connect, Mobile Medical Museum, Prism United, and the World Ambition Organization. The department chair serves on the University Community Engagement Advisory Committee.

PEER REVIEWED JOURNAL ARTICLES

DR. VALERIE BRYAN

Bryan, V., Krase, K., McLaughlin, A., & Meyer-Adams, N. (2019). BPD Emerging Leaders: Identifying and responding to the need for new academic leadership. *Journal of Social Work Education*. DOI:10.1080/10437797.2019.1656576

DR. LESLEY A. GREGORICKA

Judd, M. A., **Gregoricka**, L. A., & Foran, D. (2019). The monastic mosaic at Mount Nebo, Jordan: Biogeochemical and epigraphical evidence for diverse origins. *Antiquity*, 93(368), 450-467. **Gregoricka, L. A.**, Ullinger, J. M., & Sheridan, S. G. (2020). Status, kinship, and place of burial at Early Bronze Age Bab adh-Dhra': A biogeochemical comparison of charnel house human remains. *American Journal of Physical Anthropology*, 171(2), 319-335.

DR. KENNETH C. HUDSON

Min, H., & **Hudson, K.** (2019). The impact of the Affordable Care Act on health insurance coverage in the Gulf States and the rest of the United States by rural and urban areas. *Journal of Health and Social Science*, 4, 405-416.

DR. HOSIK MIN

Min, H., & Hudson, C. K. (2019). The impact of the Affordable Care Act on health insurance coverage in the Gulf States and the rest of the United States by rural and urban areas. *Journal of Health and Social Sciences*, 4(3), 405-416. https://journalhss.com/

DR. MARK A. MOBERG

Moberg, M. (2020). Militarism, pecarity, and embeddedness. Economic anthropology, 7(1): 156-58.

DR. ERIN NELSON

Nelson, E. S., Peles, A. & Melton, M. A. (2019). Foodways and community at the late Mississippian site of Parchman Place. Southeastern Archaeology, DOI: 10.1080/0734578X.2019.1689740. Published online: 25 November, 2019, pp. 1-22.

PEER REVIEWED BOOK CHAPTERS

DR. VALERIE L. BRYAN

Bryan, V., Kaplan, L., Sanders, S, Young, S., & Mwangosi, P. (2019). An effective theoretical approach to ethical problem solving in cross-cultural practice. In S.M. Marson & R.E. McKinney (Eds.), *Routledge Handbook of social work ethics and values* (pp. 173-180).New York, NY: Routledge.

DR. PHILIP J. CARR

Waselkov, G. A., & **Carr, P. J.** (2020). Avoidance Strategies of a Displaced Post-Mississippian Society on the Northern

Gulf Coast, circa 1710. In E. A. Boudreaux III, M. Meyers, and J. K. Johnson (Eds.), *Contact, Colonialism, and Native Communities in the Southeastern United States* (pp. 126-139). Gainesville: University of Florida Press.

DR. LESLEY A. GREGORICKA

Williams, K. D., & **Gregoricka**, L. A. (2019). A path forward to an integrated study of bioarchaeology in southeastern Arabia. In K.D. Williams & L.A. Gregoricka (Eds.), *Mortuary and bioarchaeological perspectives on Bronze Age Arabia* (pp. 1-18). Gainesville: University Press of Florida.

Williams, K. D., & **Gregoricka, L. A.** (2019). The Hafit/Umm an-Nar transition of the third millennium BC: Evidence from the architecture and mortuary ritual at Al Khubayb Necropolis. In K.D. Williams & L.A. Gregoricka (Eds.), Mortuary and bioarchaeological perspectives on Bronze Age Arabia (pp. 76-107). Gainesville: University Press of Florida.

Weber, J., Williams, K. D., & **Gregoricka**, L. A. (2019). Animals and the changing landscape of death on the Oman Peninsula, 3rd millennium BC. In K.D. Williams & L.A. Gregoricka (Eds.), *Mortuary and bioarchaeological perspectives on Bronze Age Arabia* (pp. 163-181). Gainesville: University Press of Florida.

Gregoricka, L. A. (2019). Temporal trends in mobility and subsistence economy among the tomb builders of Umm an-Nar Island. In K.D. Williams & L.A. Gregoricka (Eds.), *Mortuary and bioarchaeological perspectives on Bronze Age Arabia* (pp. 201-219). Gainesville: University Press of Florida.

Sheridan, S. G., & **Gregoricka**, L. A. (2020). A bioarchaeology of purposeful pain. In: S.G. Sheridan & L.A. Gregoricka (Eds.), *Purposeful pain: The bioarchaeology of intentional suffering* (pp. 1-17). Cham, Switzerland: Springer.

DR. KENNETH C. HUDSON

Hudson, K., & Kalleberg, A. (2019). How good is half a job: Part-time employment and job quality in the US. In H. Nicolaisen, C. Kavli, & R. S. Jensen (Eds.) *Dualisation of Part-time Work* (pp. 187-216). Bristol and Chicago: Policy Press.

DR. DOUGLAS A. MARSHALL

Marshall, D. A. (2020). The biological logic of social action: On the (considerable) difference between "rational" and "adaptive". In R. Giovagnoli and R. Lowe (Eds.), *The Logic of Social Practices* (pp. 49-68). Berlin, Germany: Springer.

DR. MARK A. MOBERG

Moberg, M. (2019). An anthropology of the deplorable. In James G. Carrier (Ed.), *Research agenda in economic anthropology*. London: Edward Elgar.

DR. STEPHEN M. YOUNG

Bryan, V., Kaplan, L., Sandars, S., **Young, S. M.**, & Mwangosi, P. (2019). An effective theoretical approach to ethical problem solving in cross-cultural social work. In S. Marson & R. McKinney (Ed).) *Handbook of social work ethics and values*. New York, NY: Routledge.

DR. GREGORY A. WASELKOV

Waselkov, G. A., & Carr, P. J. (2020). Avoidance strategies of a displaced post-Mississippian society on the northern Gulf coast, circa 1710. In E. A. Boudreaux III, M. Meyers, & J. K. Johnson (Eds.), Contact, colonialism, and Native communities in the southeastern United States (pp. 126-139). Gainesville: University of Florida Press.

Waselkov, G. A., & Funkhouser, J. L. (2020). Bear-human relationships in Native eastern North America: an overview of archaeological and ethnohistorical evidence. In H. A. Lapham & G. A. Waselkov (Eds.), *Bears: archaeological and ethnohistorical perspectives in Native eastern North America* (pp. 271-310). Gainesville: University Press of Florida.

Waselkov, G. A. (2020). Ethnohistorical and ethnographic sources on bear-human relationships in Native eastern North America. In H. A. Lapham & G. A. Waselkov (Eds.), *Bears: archaeological and ethnohistorical perspectives in Native eastern North America* (pp. 16-47). Gainesville: University Press of Florida.

PEER REVIEWED BOOKS AND MONOGRAPHS

DR. ERIN S. NELSON

Nelson, E. S. (2020). Authority, autonomy, and the archaeology of a Mississippian community. **Gainesville, FL: University of Florida Press.**

DR. GREGORY A. WASELKOV

Braund, K. H., Waselkov, G. A., & Christopher, R. M. (2019). The old Federal Road in Alabama: an illustrated guide. (with Kathryn H. Braund and Raven M. Christopher). Tuscaloosa: University of Alabama Press.

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

DR. LESLEY A. GREGORICKA

Williams, K. D., & **Gregoricka**, L. A. (Eds.). (2019). *Mortuary and bioarchaeological perspectives on Bronze Age Arabia*. Gainesville: University Press of Florida.

Sheridan, S. G., & Gregoricka, L. A. (Eds.). (2020).

Purposeful pain: The bioarchaeology of intentional suffering. Cham, Switzerland: Springer.

DR. GREGORY A. WASELKOV

Lapham, H. A., & Waselkov, G. A. (Eds.). (2020). Bears: archaeological and ethnohistorical perspectives in Native eastern North America. Gainesville: University Press of Florida.

OTHER NON-PEER REVIEWED PUBLICATIONS

DR. ERIN S. NELSON

Nelson, E. S., & Warner, E. J. (2019). Addendum to Phase II Archaeological Testing of Site 1BA251 for Interstate 10 Mobile River Bridge (I-10 MRB) and Bayway Widening Project, ALDOT Project DPI-0030(005), Mobile and Baldwin Counties, Alabama. Report submitted to Alabama Department of Transportation, Montgomery, Alabama. Mobile, AL: Center for Archaeological Research.

Gums, B., Nelson, E. S., Overmyer, E., and Temples, J. (2019). Phase I/II Archaeological Investigations at Site 1MB564, West Tunnel Survey Block, for the Interstate 10 Mobile River Bridge and Bayway Widening Project, ALDOT Project DPI-0030(005), Mobile and Baldwin Counties, Alabama. Report submitted to Alabama Department of Transportation, Montgomery, Alabama. Mobile, AL: Center for Archaeological Research.

DR. GREGORY A. WASELKOV

Waselkov, G. A. *Teocentli* 123 (2020):106-108, Department of Anthropology, University of Alabama, Tuscaloosa, Alabama.

BOOK REVIEWS IN SCHOLARLY JOURNALS

DR. MARK A. MOBERG

Moberg, M. (2019). Review of the book Banana cowboys: The United Fruit Company and the culture of corporate colonialism, by James W. Martin. Agricultural History. 93 (2): 361-363.

EDITORSHIP OF PEER REVIEWED BOOKS OR PEER REVIEWED JOURNALS

DR. VALERIE L. BRYAN

Copy Editor, Journal of Social Work Values and Ethics, (2019-Present).

MEMBER OF EDITORIAL BOARD FOR PEER-REVIEW JOURNAL OR JOURNALS

DR. VALERIE L. BRYAN

Journal of Mental Health and Social Behaviour, (2019-present).

DR. PHILIP J. CARR

Carr, P. J. (Editorial Board Member 2019-2020). University of Alabama Press. **Tuscaloosa, Alabama**.

DR. LESLEY A. GREGORICKA

Bioarchaeology International (2019-present) Near Eastern Archaeology (2018-present)

DR. MARK A. MOBERG

Human Organization (2019-present)

DR. GREGORY A. WASELKOV

Archéologiques. annual peer-reviewed journal published by the Association des archéologues du Québec (AAQ), Haute-Ville, Québec (Qc), G1R 4PB, Canada.

ABSTRACTS

DR. VALERIE L. BRYAN

Bryan, V. L. (2020). Studying Sexual Violence within the Queer Community: An Application of Consensual Qualitative Research. Submitted to the Council on Social Work Education, February 2020.

REVIEWER OF MANUSCRIPT SUBMISSIONS FOR PEER REVIEWED JOURNAL

DR. PHILIP J. CARR

Invited manuscript reviewer for: The University of Alabama Press Journal of Archaeological Method and Theory Southeastern Archaeology

DR. CHRISTOPHER R. FREED

Invited manuscript reviewer for The Sociological Quarterly (1), submitted February 21, 2020

DR. LESLEY A. GREGORICKA

Invited grant reviewer for:

National Science Foundation – Doctoral Dissertation Improvement Grant Journal of Physical Anthropology

SOCIOLOGY, ANTHROPOLOGY AND SOCIAL WORK

Arabian Archaeology & Epigraphy Archaeometry Bioarchaeology of the Near East International Journal of Osteoarchaeology Journal of Archaeological Science: Reports PLoS ONE

DR. ROMA S. HANKS

Invited manuscript reviewer for:

Journal of Intergenerational Relationships Sociological Spectrum PloS One

DR. C. KENNETH HUDSON

Invited manuscript reviewer for:

American Sociological Review International Journal of Comparative Sociology Social Forces Socius

DR. HOSIK MIN

Invited manuscript reviewer for:

Ethnicities & Diseases Social Science and Medicine Journal of Health Disparities Research and Practice Social Currents

DR. MARK A. MOBERG

Invited manuscript reviewer for:

Journal of Anthropological Research

DR. ERIN A. NELSON

Invited manuscript reviewer for: Southeastern Archaeology.

DR. GREGORY A. WASELKOV

Invited manuscript reviewer for:

Northeast Historical Archaeology, August 15, 2019 Southeastern Archaeology, November 12, 2019

GRANTS AWARDED

AWARDED DR. PHILIP J. CARR **Carr, P. J. (2019, May)** Extended Phase II Archaeological Testing at 1BA251 for the Interstate 10 Mobile River Bridge and Bayway Widening Project, ALDOT Project DPI-0030(005), Mobile and Baldwin Counties, Alabama, \$71,461.

Carr, P. J. (2019, May) Poarch Band of Creek Indians - Multi-Project Agreement, \$74,052.00.

Carr, P. J. (2019, July) Phase I/II and Phase II Archaeological Fieldwork on Sites and Properties for the Interstate 10 Mobile River Bridge and Bayway Widening Project, ALDOT Project DPI-0030(005), Mobile and Baldwin Counties, Alabama, \$166,165.

Carr, P. J. (2019, August) Proposal for a Phase I Cultural Resources Assessment for Compartments 4, 12, 20, 40, 49, and 67 in the Blue Springs West Area of Conecuh National Forest, Covington County, Alabama, \$74,491.

Carr, P. J. (2019, October) Forest Service and University of South Alabama Archaeological Survey of Public Lands, U.S. Department of Agriculture, \$199,987.

DR. ROMA HANKS

Singh, S. (2019, June). Impact of Social Factors on Breast Cancer Biology in African American Women, National Institutes of Health -NIH, \$618,240.70 (R.S. Hanks is Key Personnel for Community Engagement).

Hanks, R. (PI), Min, H. (Co-PI), & Lio, S. (Co-PI) (2019, October). Disaster Management/Environmental Challenges Research Team, NASEM via University of Georgia, \$121,454.50

DR. HOSIK MIN

Hanks, R. (PI), Min, H. (Co-PI), & Lio, S. (Co-PI), (2019, October). Disaster Management/Environmental Challenges Research Team, Year 1, NASEM via University of Georgia, \$121,454.50.

DR. LEONARD A. MUNDY

****Mundy, L. (2020, March)** *The Legacy Leadership Institute,* South Alabama Regional Planning Commission, The Area Agency on Aging , \$10,000.

**Awarded, not funded due to COVID19; 2019 grant

extended to 2021.

DR. STEPHEN M. YOUNG

Williams, K., Elkins, C., Selwyn, C., **Young, S.**, Perkins. A., & Hammonds. L. (Key Personnel) (2019, August). Opioid Workforce Expansion Program (OWEP) for the Gulf Coast Region (Project No. [Grant]. U.S. Department of Health and Human Services Health Resources and Services Administration. \$1,328,908.

DR. GREGORY A. WASELKOV

Waselkov, G. (2019, May). Archaeological Investigations at the Holy Ground Site, Lowndes County, Alabama. Poarch Band of Creek Indians, \$16,755.

ACTIVE DR. LESLEY A. GREGORICKA

Gregoricka, L. A. (2020, November). Faculty Research Productivity Grant, University of South Alabama (course buyout, Spring 2020).

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, January). Investigating Mobility and Pastoralism in Kerma-Period Communities Upstream of the Fourth Cataract, USA Faculty Development Council Grant, \$5,000.

Gregoricka, L. A. (2018, April). Investigating Mobility and Pastoralism in Kerma-Period Communities Upstream of the Fourth Cataract, **Center for Bioarchaeological Research, \$4,960.**

DR. ROMA HANKS

Hanks, R. S. (PI), Min, H. (Co-PI), & Lio, S. (Co-PI) (2019, January) Disaster Management/Environmental Challenges Research Team, NASEM via University of Georgia, \$121,455.18.

DR. HOSIK MIN

Hanks, R. (PI), Min, H. (Co-PI), & Lio, S. (Co-PI) (2019, January) Disaster Management/Environmental Challenges Research Team. NASEM via University of Georgia, \$121,455.18. **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, \$1,000.00.

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. STEPHEN M. YOUNG

Young, S. (PI) (2019, April). USA Title IV-E Training Sub-Contract with the State of Alabama's Department of Human Resources and University of Alabama, School of Social Work, \$73,456.

PRESENTATIONS AT PROFESSIONAL CONFERENCES

DR. VALERIE BRYAN

Bryan, V. (2019). Using problem-based learning to teach the Grand Challenges: Transforming macro practice. Paper presented at the 64th Council on Social Work Education's Annual Program Meeting, Denver, CO.

DR. PHILIP CARR

Bradbury, A. P., & Carr, P. J. (2019). Investigating Patterning in Early Archaic Lithic Assemblages from the St. Albans Site. Paper presented at the 76th Annual Meeting of the Southeastern Archaeological Conference, Jackson, MS.

DR. LESLEY A. GREGORICKA

Gregoricka, L. A., Ullinger, J. M., & Schrenk, A. (2020). Set apart from within: Articulated women in commingled tombs from Early Bronze Age Arabia. Invited symposium, The Hidden Lives of Women: An Exploration of Women's Roles and Life Histories in Ancient Times. Poster presented at the American Association of Physical Anthropologists, Los Angeles, CA.

Ullinger, J. M., **Gregoricka**, L. A., Arellano, C.*, Burke, Q.*, Calvin, V.**, Downey, C.*, Heil, R.*, McGrath, A.*, Mirabal Torres, S. E.*, & Simmons, J.* (2020). *MNI and sex estimation in two Umm an-Nar tombs from the UAE*. Poster presented at the American Association of Physical Anthropologists, Los Angeles, CA. Calvin, V.**, Simmons, J.*, **Gregoricka, L. A.**, & Ullinger, J. M. (2019). Sex estimation for Early Bronze Age Arabian tombs using the temporal bone. Poster presented at the Undergraduate Research Symposium, University of South Alabama, Mobile, AL.

*Undergraduate student (outside of USA) **Undergraduate anthropology major (at USA)

MS. LAURIE F. HAAS

Haas, L. &, Young, S. M. (2019). Training BSW students for international mental health treatment: An exploratory instructional framework. Presentation at the 65rd Annual Program Meeting for the Council on Social Work Education (CSWE), Denver, CO.

Young, S. M., Haas, L., Bolden, E., Do, V., Herring, A., McVeah, S., Parker, C., & Schmaeling, C. (2019). Preparing undergraduate social workers to address the international mental health treatment gap: An exploratory instructional framework. Presentation at the 9th International Conference on Social Work in Health and Mental Health, York, United Kingdom.

DR. ROMA HANKS

Lio, S. (Presenter), Hanks, R., Moss, B., & Min, H. (2020, February). Building the infrastructure of social capital and resilience: Focus groups and tabletop exercises. Paper presented at the meeting of the Gulf of Mexico Oil Spill and Ecosystem Science Conference, Tampa, FL.

Moss, B., Lio, S., Hanks, R. (Presenter), & Min, H. (2020, February). Developing culturally Responsive emergency management with community engagement. Paper presented at the meeting of the Gulf of Mexico Oil Spill and Ecosystem Science Conference, Tampa, FL.

Min, H. (Presenter), Hanks, R., Lio, S., & Moss, B. (2020, February). The Cambodian and Laotian disaster experience from respondents and their close people. Paper presented at the meeting of the Gulf of Mexico Oil Spill and Ecosystem Science Conference, Tampa, FL.

DR. KENNETH C. HUDSON

Hudson, K. (1999). A theory of poverty, inequality, and social stratification. **Invited Lecture, Department of Sociology. University of Louisville, Louisville, Kentucky. April 5.**

DR. DOUGLAS A. MARSHALL

Marshall, M. A. (2019). Unity(s) in Conflict: Mapping Biology's Relevance for Sociology. Midwest Sociological Society Conference, Chicago IL.

DR. HOSIK MIN

Lio, S., Hanks, R., Moss, B., & Min, H. (2020). Building the infrastructure of social capital and resilience: Focus groups and tabletop exercises. Paper presented at the meeting of the Gulf of Mexico Oil Spill and Ecosystem Science Conference, Tampa, FL.

Moss, B., Lio, S., Hanks, R., & Min, H. (2020). Developing culturally responsive emergency management with community engagement. Paper presented at the meeting of the Gulf of Mexico Oil Spill and Ecosystem Science Conference, Tampa, FL.

Min, H., Hanks, R., Lio, S., & Moss, B. (2020). The Cambodian and Laotian disaster experience from respondents and their close people. Paper presented at the meeting of the Gulf of Mexico Oil Spill and Ecosystem Science Conference, Tampa, FL.

Min, H. (2019). Sexual violence and its associated factors for international students in the U.S. Poster presented at the meeting of the Southern Demographic Association New Orleans, LA.

Min, H. (2019). Can policy other than aca increase the health insurance coverage in rural area among Medicaid expansion non-participating states? Paper presented the Department Research Seminar at the Department of Rural Sociology and Economy, Auburn University, Auburn, AL.

DR. ERIN NELSON

Kowalski, J., & Nelson, E. S. (2020). Above and below the Green Line: Variation in Mississippian settlement patterns in the Yazoo Basin of Mississippi. Invited paper presented at joint meeting of the Louisiana Archaeological Society and the Mississippi Archaeological Association, Natchez, MS. Kowalski, J., & Nelson, E. S. (2019). Above and below the Greenline: Variation in Mississippian settlement patterns in the Yazoo Basin of Mississippi. Invited paper presented at the Southeastern Archaeological Conference, Jackson, MS.

Nelson, E. S., Cyr, H. J., Warner, E. J., Bailey, W., Bender, S., Blalock, C., & Pate, D. (2019). *Recent archaeological and geoarchaeological investigations at D'Olive Creek (1BA251)*. Poster presented at the Southeastern Archaeological Conference, Jackson, MS. [Note that five co-authors are undergraduates who conducted research under my supervision.]

Nelson, E. S., Peles, A., & Melton, M. A. (2019). A Mississippian ash heap at Parchman Place. Paper presented at the Mid-South Archaeological Conference, Clarksdale, MS.

DR. STEPHEN M. YOUNG

Haas, L., &, Young, S. M. (2019). Training BSW students for international mental health treatment: An exploratory instructional framework. Presentation at the 65rd Annual Program Meeting for the Council on Social Work Education (CSWE), Denver, CO.

Young, S. M., Haas, L., Bolden, E., Do, V., Herring, A., McVeah, S., Parker, C., & Schmaeling, C. (2019). Preparing undergraduate social workers to address the international mental health treatment gap: An exploratory instructional framework. Presentation at the 9th International Conference on Social Work in Health and Mental Health, York, United Kingdom.

DR. GREGORY A. WASELKOV

Waselkov, G. A. A circum-Gulf of Mexico bone tool industry and asphaltum trade? Paper presented at the biennial conference of the Worked Bone Research Group, Montreal, Quebec, Canada, October 8, 2019.

OTHER PROFESSIONAL DEVELOPMENT

DR. GREGORY A. WASELKOV

Waselkov, G. A. An ancient canoe canal in Gulf Shores, Alabama. Paper presented at the meeting of the Alabama Archaeological Society, Gulf Shores, AL, January 18, 2020. Attended joint meeting of the Louisiana Archaeological Society and the Mississippi Archaeological Society, Natchez, MS, February 7-8, 2020.

Reviewed book manuscript for University Press of Florida; H. Thomas Foster II, *Apalachicola: Resilience and Adaptation of a Native American Community.*

Reviewed book manuscript for University of Georgia Press; Brad Sanders, Guide to William Bartram's Travels: Following the Trail of America's First Great Naturalist.

President, Alabama Archaeological Society (2019).







Theatre & Dance

A year of turmoil, 2019-20 was still a productive year for the Department of Theatre & Dance. The production arm of the department, Theatre USA, presented a varied and successful, though shortened, season of plays. First up in the fall was a production of Paula Vogel's award-winning play, *The Baltimore Waltz*, directed by department chair **Lars Tatom**; scenic and lighting designs were by Prof. **Lyle Miller**, with costume design by guest artist Jennifer Siow. Next up the program presented Bernard Shaw's classic comedy, *Major Barbara*, directed by Asst. Prof. **John Nara**. Scenic and lighting designs were by Prof. **Lyle Miller**, with costumes by Asst. Prof. **Christina Johnson**; additionally, department chair **Lars Tatom** was cast as a guest artist in the role of Andrew Undershaft.

The spring saw only one production due to the Covid-19 pandemic and subsequent campus closure: an exciting new adaption of the classic tale of *Dr. Jekyll and Mr. Hyde*, adapted by Jeffrey Hatcher, from the novella by Robert Louis Stevenson. Directed by **Keone Fuqua**, scenic design by Theatre BFA student **Zachary Gibson**, lighting design

Department Chair: Dr. Lars Tatom

Professors: Mr. Lyle Miller

Associate Professors: Dr. Lars Tatom

Assistant Professors: Mrs. Christina Johnson, Mr. John Nara

Instructors: Mr. Keone Fuqua, Mr. Joseph Fuselli, Mr. Joseph Sands

Secretary: Mrs. Kathryn Erwin

continued Departmental Highlights by Prof. Lyle Miller, and costumes by Asst. Prof. Christina Johnson.

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. At this year's regional festival, held in Spartanburg, SC, department chair **Lars Tatom** was honored with the prestigious Kennedy Center American College Theatre Festival Gold Medallion, widely considered as the ultimate award in college- and university-level educational theatre.

Several students received departmental scholarships for the 2019-20 year. Laidlaw Performing Arts Scholarships went to Lauren Ainsworth, Matthew Cochrane, Stephanie Connolly, Sydney Cramer, Zach Gibson, Malcolm Hayden, Jessica Miller and Camryn Simmons. Drama Design Scholarships recipients included Lauren Ainsworth, Matthew Cochrane, Stephanie Connolly, Sydney Cramer, Malcolm Hayden, Kristen Kenebrew, and Camryn Simmons. The Gerrells-Jackson Scholarship, based on academic work, was awarded to Zach Gibson; the Danny Conway Scholarship, recognizing acting, was awarded to Dori Lumpkin; and the National Theatre Owners Association Scholarship went to Camryn Simmons.

Lyle Miller, Professor, taught a variety of courses this year including "Introduction to Theatre", "Stagecraft", "Scene Design", and "Theatre Symposium". In the area of professional development, he designed the scenery and lighting for Theatre USA productions of *The Baltimore Waltz*, *Major Barbara* and lighting design for *Dr. Jekyll & Mr. Hyde*. 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.

For new Assistant Professor **Christina Johnson**, 2019-20 was the beginning of her career with USA. She taught courses including "Introduction to Theatre", "Costume

Design", and "Fundamentals of Costumes". In the area of professional development, she designed costumes for *Major Barbara* and *Dr. Jekyll & Mr. Hyde*. **Ms. Johnson** supervised student designer Ethan Hendrix as he undertook hair and makeup designs for *Major Barbara*.

In service, she served on departmental committees, including serving as Curriculum Chair.

In his third year at South, **John Nara** taught several sections of "Introduction to Theatre", "Acting II", and "Playwriting". He shared house management duties for Theatre USA productions, and advised the program's student Improv club. In the area of professional development, he directed *Major Barbara*.

Department Chair/Associate Professor **Dr. Lars Tatom** taught a variety of courses this year, including "Acting I", "Acting Styles: Acting on Camera", "Acting Styles: Shakespeare", "Introduction to Theatre", "First Year Experience", "Theatre Symposium", "Theatre History I", and "Theatre History II". As Chair, he advised over 30 majors and minors, including all new departmental students. In the area of professional development, he directed *The Baltimore Waltz*. Additionally, he acted in Bernard Shaw's production of *Major Barbara*.

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.

JURIED PERFORMANCES, PRODUCTIONS AND RECITALS

CHRISTINA JOHNSON

Johnson, C. (Costume Designer/Shop Manager). (2019). Major Barbara [Theatre USA Production]. Mobile, AL: University of South Alabama.

MR. LYLE MILLER

Miller, L. B. (Scenic Designer). (2019). *The Baltimore Waltz* [Theatre USA Production]. Mobile, AL: University of South Alabama.

Miller, L. B. (Scenic Designer). (2019). *Major Barbara* [Theatre USA Production]. Mobile, AL: University of South Alabama.

Miller, L. B. (Lighting Designer). (2019). *The Baltimore Waltz* [Theatre USA Production]. Mobile, AL: University of South Alabama.

Miller, L. B. (Lighting Designer). (2019). *Major Barbara* [Theatre USA Production]. Mobile, AL: University of South Alabama.

Miller, L. B. (Lighting Designer). (2020). *Jekyll & Hyde* [Theatre USA Production]. Mobile, AL: University of South Alabama.

DR. LARS TATOM

Tatom, L. (Director). (2019). *The Baltimore Waltz*. **Mobile**, AL: Theatre USA.

Tatom, L. (Producer). (2019). *The Baltimore Waltz*. Mobile, AL: Theatre USA.

Tatom, L. (Sound Designer). (2019). *The Baltimore Waltz.* Mobile, AL: Theatre USA.

Tatom, L. (Producer). (2019). *Major Barbara*. **Mobile**, AL: Theatre USA.

Tatom, L. (Vocal and Dialect Coach). (2019) *Major Barbara*. Mobile, AL: Theatre USA.

Tatom, L. (Lead Actor). (2019). *Major Barbara*. Mobile, AL: Theatre USA.

Tatom, L. (Producer). (2020). Dr. Jekyll and Mr. Hyde. Mobile, AL: Theatre USA.

Tatom, L. (Co-Director). (2020). A Midsummer Night's Dream. Mobile, AL: Theatre USA. Tatom, L. (Co-Scenic Designer). (2020). A Midsummer Night's Dream. Mobile, AL: Theatre USA.

Tatom, L. (Producer). (2020). A Midsummer Night's Dream. Mobile, AL: Theatre USA.

Tatom, L. (Sound Designer). (2020). A Midsummer Nigh's Dream. **Mobile, AL: Theatre USA.**

Tatom, L. (Vocal Coach). (2020). A Midsummer Night's Dream. Mobile, AL: Theatre USA.

OTHER PERFORMANCES, PRODUCTIONS AND RECITALS

CHRISTINA JOHNSON

Johnson, C. (Costume Designer/Shop Manager). (2019). Biloxi Blues [Professional Production]. Rock Island, IL: Mississippi Bend Players.

Johnson, C. (Costume Designer/ Shop Manager). (2019). Green River [Professional Production]. Rock Island, IL: Mississippi Bend Players.

Johnson, C. (Costume Designer/ Shop Manager). (2019). Dames at Sea [Professional Production]. Rock Island, IL: Mississippi Bend Players.

Johnson, C. (Shop Manager/ Cutter/Draper). (2019). *The Baltimore Waltz* [Departmental Production]. Mobile, AL: University of South Alabama.

Johnson, C. (Costume Designer/ Shop Manager). (2020). Dr. Jekyll & Mr. Hyde [Departmental Production]. Mobile, AL: University of South Alabama.

JURIED EXHIBITIONS

CHRISTINA JOHNSON

Johnson, C. (2019, May). Blossom Festival Annual Art Show. Magnolia Arts Council, Juried, Group Exhibition, Magnolia, AR.

GRANTS AWARDED

CHRISTINA JOHNSON

Johnson, C. (2020, February) Kennedy Center American College Theatre Festival Annual Regional Festival, Arts & Sciences Support and Development Award, \$750.00.

PRESENTATIONS AT PROFESSIONAL CONFERENCES

CHRISTINA JOHNSON

Johnson, C. (2019). Introduction to Costume Design. Workshop presented at Mississippi Bend Players, Rock Island, IL.

Johnson, C. (2020). Curtsy and Courtesy: How to Wear and Rock Your Costumes. Workshop presented at Kennedy Center American College Theatre Festival Regional Annual Festival, Spartanburg, SC.

Johnson, C., & O'Neal, C. (2020). Tattoos? Methods for Covering and Applying Tattoos for Theatre presented at South Eastern Theatre Conference Regional Annual Conference, Louisville, KY.



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